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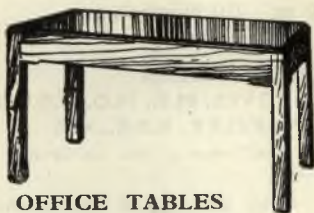
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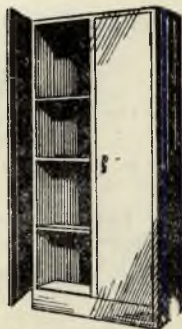
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SESSION 1947-48

1st TERM

(Tuesday, 7th October to Friday, 19th December)

- Sept. 24 W. Meeting of Senate Business Committee.
- Oct. 1 W. Meeting of Senate.
- 6 M. Meeting of Applications Committee.
Admission of Students.
- 7 Tu. First Term in all Faculties begins.
Admission of Students.
- 8 W. Meeting of Finance Committee.
Admission of Students.
- 10 F. Meeting of Library Committee.
- 13 M. Meeting of Ph.D. Committee.
- 14 Tu. Meeting of Board of the Faculties of Arts,
Economics and Commerce and Law.
- 15 W. Meeting of Council.
- 16 Th. Medical Inaugural Lecture.
- 21 Tu. Meeting of Board of the Faculty of Medicine.
- 23 Th. Meeting of the Board of Faculties of Science and
Technology.
- 29 W. Meeting of Senate Business Committee.
Meeting of Women's Halls Committee.
- Nov. 3 M. Meeting of Applications Committee.
- 4 Tu. Meeting of Textile Industries and Dyeing
Committee.
Meeting of Medical Library Sub-Committee.
- 5 W. Meeting of Senate.
- 10 M. Meeting of Ph.D. Committee.
- 11 Tu. Meeting of the Board of the Faculties of Arts,
Economics and Commerce and Law.
- 12 W. Meeting of Finance Committee.
- 16 Sun. University Sermon.
- 18 Tu. Meeting of Board of the Faculty of Medicine.
- 19 W. Meeting of Council.
- 20 Th. Meeting of Board of the Faculties of Science and
Technology.
- 26 W. Meeting of Senate Business Committee.
- 28 F. Meeting of Library Committee.

- Dec. 1 M. Meeting of Applications Committee.
 3 W. Meeting of Senate.
 8 M. Meeting of Ph.D. Committee.
 10 W. Meeting of Finance Committee.
 17 W. Meeting of Council.
 19 F. First term ends.
 24 W. University closed.
 25 Th. Christmas Day (University closed).
 26 F. University closed.
 27 S. University closed.

2nd TERM

(Wednesday, 7th January to Wednesday 17th March)

- Jan. 7 W. Second Term begins.
 12 M. Meeting of Applications Committee.
 Meeting of Ph.D. Committee.
 13 Tu. Meeting of Board of the Faculties of Arts,
 Economics and Commerce and Law.
 14 W. Meeting of Finance Committee.
 20 Tu. Meeting of Board of the Faculty of Medicine.
 21 W. Meeting of Council.
 22 Th. Meeting of Board of the Faculties of Science
 and Technology.
 28 W. Meeting of Senate Business Committee.
 Meeting of Women's Halls Committee.
 Feb. 2 M. Last day of entry for March Medical and Dental
 Examinations.
 Last day of entry for Masterships, Ph.D. and
 B.D. examinations held in June.
 Meeting of Applications Committee.
 3 Tu. Meeting of Medical Library Sub-Committee.
 4 W. Meeting of Senate.
 9 M. Meeting of Ph.D. Committee.
 10 Tu. Meeting of Board of the Faculties of Arts,
 Economics and Commerce and Law.
 11 W. Meeting of Finance Committee.
 12 Th. Montague Burton Lecture.
 Annual General Meeting of the Union.
 15 Sun. University Sermon.
 17 Tu. Meeting of Board of the Faculty of Medicine.
 18 W. Meeting of Council.
 19 Th. Meeting of Board of the Faculties of Science
 and Technology.

- 24 Tu. Meeting of Medical Library Sub-Committee.
- 25 W. Meeting of Senate Business Committee.
- 27 F. Meeting of Library Committee.
- Mar. 1 M. Last day of entry for degree and diploma
examinations held in June.
Meeting of Applications Committee.
- 2 Tu. Meeting of Textile Industries and Dyeing
Committee.
- 3 W. Meeting of Senate.
- 8 M. Meeting of Ph.D. Committee.
Last day for return of books to the Library.
- 9 Tu. Meeting of Board of the Faculties of Arts,
Economics and Commerce and Law.
- 10 W. Meeting of Finance Committee.
- 11 Th. Meeting of Board of the Faculties of Science
and Technology.
- 16 Tu. Meeting of the Board of Faculty of Medicine.
- 17 W. Meeting of Council.
Second Term ends.
- 26 F. Good Friday (University closed).
- 27 S. University closed.
- 29 M. University closed—Easter Monday.
- 30 Tu. University closed.
- April 14 W. Meeting of Finance Committee (provisional).
- 21 W. Meeting of Council (provisional).

3rd TERM

(Wednesday, 21st April to Friday, 2nd July)

- April 21 W. Third term begins.
- 23 F. Meeting of Library Committee.
- 25 S. Foundation of University (1904).
- 28 W. Meeting of Senate Business Committee.
- May 1 S. Last day for receipt of theses for degrees.
- 3 M. Meeting of Applications Committee.
- 5 W. Meeting of Senate.
- 9 Sun. University Sermon.
- 10 M. Meeting of Ph.D. Committee.
- 11 Tu. Meeting of Board of the Faculties of Arts,
Economics and Commerce and Law.
- 12 W. Meeting of Finance Committee.
- 17 M. Whit-Monday (University closed).

- 18 Tu. University closed.
- 19 W. Meeting of Council.
- 20 Th. Meeting of Board of Faculties of Science and Technology.
- 25 Tu. Meeting of Board of Faculty of Medicine.
- 26 W. Meeting of Senate Business Committee.
Meeting of Women's Halls Committee
- June 1 Tu. Meeting of Textile Industries and Dyeing Committee.
- 2 W. Meeting of Senate.
- 7 M. Meeting of Applications Committee.
- 8 Tu. Meeting of Medical Library Sub-Committee.
- 9 W. Meeting of Finance Committee.
- 14 M. Meeting of Ph.D. Committee.
- 15 Tu. Meeting of Board of Faculties of Arts, Economics and Commerce and Law.
- 16 W. Meeting of Council.
- 18 F. Meeting of Library Committee.
- 22 Tu. Meeting of Board of Faculty of Medicine.
- 24 Th. Meeting of Board of Faculties of Science and Technology.
- 30 W. Meeting of Senate Business Committee.
Last day for applications for Entrance Scholarships.
- July 2 F. Third Term ends.
- 7 W. Meeting of Senate.
- 14 W. Meeting of Finance Committee.
- 21 W. Meeting of Council.
- Aug. 2 M. University closed.
- 3 Tu. University closed.
- 4 W. Last day of entry for September examinations in Arts, Science and Technology.
- Sept. 7 Tu. September examinations in Arts, Science and Technology begin.
- Oct. 5 Tu. First Term in all Faculties begins.

THE UNIVERSITY OF LEEDS

THE CHARTER

EDWARD VII, by the Grace of God, of the United Kingdom of Great Britain and Ireland and of the British Dominions beyond the Seas, King, Defender of the Faith. To all to whom these presents shall come, greeting.

Whereas by Charter of Her Late Majesty Queen Victoria, dated 20th April, 1880, the Victoria University was founded and constituted having its seat in the City of Manchester.

And whereas the Owens College, Manchester, was thereby constituted a College in the University and provision was made that other Colleges might from time to time be admitted as Colleges in the University in the manner and subject to the conditions therein prescribed.

And whereas the University College, Liverpool, was by resolution of the Court of the University admitted as a College of the University on the 5th November, 1884, and The Yorkshire College, Leeds, was by resolution of the said Court admitted as a College in the University on the 3rd November, 1887, but no other College has been so admitted.

And whereas the said University College, Liverpool, has presented to Us in Our Council a humble Petition under the Common Seal of that College praying us to erect a University within the City of Liverpool.

And whereas the Owens College, Manchester, has presented to Us in Our Council a humble Petition under the Common Seal of that College praying that a new or supplemental Charter may be granted so as to constitute and continue the Victoria University as a University in Manchester without association with any College except the Owens College.

And whereas the Yorkshire College, Leeds, has presented to Us in Our Council a humble Petition under the Common Seal of that College, praying Us to erect a University having its seat in Leeds.

And whereas we have taken the said Petitions into Our Royal consideration and are minded to accede thereto.

Now therefore know ye that We, by virtue of Our Royal Prerogative and all other powers in that behalf enabling us of Our Special Grace certain knowledge and mere motion by these presents Do for Us, Our Heirs and Successors, grant, will, direct, and ordain as follows :

I. There shall be from henceforth for ever in Our said City of Leeds a University of the name and style of "The University of Leeds," which shall be and continue one body politic and corporate with perpetual succession and a common seal and with full power and capacity by and in such name to sue and be sued and to do all other lawful acts whatsoever and with full power and capacity, subject to the restrictions herein set forth, without any further licence to all persons and corporations to assure and to the University to take, by gift or otherwise purchase and hold and also to grant demise or otherwise dispose of real and personal property.

II. The University shall have the powers following :

1. To grant and confer Degrees and other academic distinctions to and on persons who shall have pursued an approved course of study in the University and shall have passed the examinations of the University under conditions laid down in its Statutes or Ordinances. Provided that degrees representing proficiency in technical subjects shall not be conferred without proper security for testing the scientific or general knowledge underlying technical attainments.

2. To admit graduates of other Universities to Degrees of equal or similar rank in the University.

3. To confer Degrees of the University on any persons who hold office in the University as Professors, Readers, Lecturers, or otherwise, or who shall have carried on independent research therein, or on any persons who, at the date of this Our Charter, are Associates of the Yorkshire College.

4. To grant Diplomas, Licentiateships, Certificates, or other distinctions to persons who have pursued a course of study approved by the University under conditions laid down by the University.

5. To confer Honorary Degrees, or other distinctions on approved persons.

Provided that all Degrees and other distinctions shall be conferred and held subject to any provisions which may be made in reference thereto by the Statutes, Ordinances, or Regulations of the University.

6. To provide for instruction in such branches of learning as the University may think fit, and also to make provision for research and for the advancement and dissemination of knowledge.

7. To examine and inspect schools and other educational institutions, to grant Diplomas and other Certificates, and to provide such lectures and instruction for persons not members of the University as the University may determine.

8. To accept the examinations and periods of study passed by students of the University at other Universities or places of learning as equivalent to such examinations and periods of study in the University as the University may determine, and to withdraw such acceptance at any time.

Provided that in no case shall the University confer a Degree in Medicine or Surgery upon any person who has not attended in the University during two years at least courses of study recognised for such Degree, or for one of the other Degrees of the University.

9. To affiliate other Colleges or institutions or branches or departments thereof, or to admit the members thereof to any of the privileges of the University, and to accept attendance at courses of study in such Colleges or institutions in place of such part of the attendance at courses of study in the University, and upon such terms and conditions and subject to such regulations as may from time to time be determined by the University.

10. To co-operate by means of joint boards or otherwise, with other Universities and Authorities for the

conduct of Matriculation examinations, for the examination and inspection of schools and other academic institutions and for such other purposes as the University may from time to time determine.

11. To enter into any agreement with the Yorkshire College for the incorporation of that College in the University, and for taking over its property and liabilities, and, if necessary, to promote a Bill in Parliament to confirm or carry out any such agreement.

12. To enter into any agreement with any other institution for the incorporation of that institution in the University and for taking over its property and liabilities, and for any other purpose not repugnant to this Our Charter.

13. To enter into any agreement with the Victoria University of Manchester or with the University of Liverpool for the division or apportionment of any of the moneys, endowments, or property of the Victoria University, with due regard to the local origin of any particular foundation, to the wishes of the Donors, and other special circumstances, and for reference to an Arbitrator in case of difference.

14. To institute Professorships, Assistant Professorships, Readerships, Lectureships, Teacherships, and any other offices required by the University, and to appoint to such offices. Also to institute and award Fellowships, Scholarships and Exhibitions and Prizes.

15. To license Halls for the residence of students.

16. To do all such other acts and things whether incidental to the powers aforesaid or not, as may be requisite in order to further the objects of the University as a Teaching and Examining Body, and to cultivate and promote Arts, Science, and Learning.

III. It shall be the duty of the University to co-operate, by means of a Joint Board or otherwise, with the Victoria University of Manchester and the University of Liverpool for the regulation and conduct of Matriculation examinations, including the conditions of exemption therefrom. Statutes of the University shall prescribe and regulate the constitution

and duties of the said Joint Board, the appointment and continuance in office of the members thereof, the filling of vacancies among the members, and all other matters relative to the Joint Board which it may be thought are proper to be so regulated and prescribed.

Visitor

IV. We, Our Heirs and Successors, Kings and Queens of the Kingdom and Dominions aforesaid, shall be and remain the Visitor and Visitors of the University through the Lord President of our Council for the time being, and in the exercise of the Visitorial Authority We and Our Heirs and Successors shall have the right from time to time and in such manner as We or They shall think fit to direct an inspection of the University, its buildings, laboratories, and general equipment, and also of the examination, teaching, and other work done by the University.

Authorities of the University

V. The Authorities of the University shall be the Chancellor, the Pro-Chancellor, the Vice-Chancellor, the Pro-Vice-Chancellor, the Court, the Council, the Senate, the Faculties, the Boards of Faculties, and the Convocation. There shall be a Treasurer and other proper officers of the University.

The Chancellor

VI. The Chancellor shall be the Head and Chief Officer of the University and President of its Court, Council, and Convocation, and shall, except as otherwise hereby provided, confer Degrees. He shall hold office during his life or until his resignation or until his removal for good cause by the Visitor at the instance of the Court.

Our right trusty and entirely beloved Cousin and Councillor, George Frederick Samuel, Marquis of Ripon, Knight of Our Most Noble Order of the Garter, Doctor of Laws, shall be the first Chancellor of the University.

His successors from time to time shall be elected by the Court on the nomination of the Council of the University.

The Pro-Chancellor

VII. In the absence of the Chancellor, or pending a vacancy in the office of Chancellor, or during the Chancellor's inability to act, the Pro-Chancellor shall exercise all the functions of the Chancellor, except the conferring of Degrees, and shall, if present, preside at any meetings of the Court and Council. Our trusty and well-beloved Arthur Greenhow Lupton, Chairman of the Council of the Yorkshire College, shall be the first Pro-Chancellor of the University, and shall hold his office for one year. Subsequent appointments to the said office shall be made annually by the Court on the nomination of the Council.

The Vice-Chancellor

VIII. The Vice-Chancellor shall be ex-officio Chairman of the Senate. In the absence of the Chancellor the Vice-Chancellor shall confer Degrees, except as otherwise hereby provided.

Our trusty and well-beloved Nathan Bodington, Principal of the Yorkshire College, Doctor of Letters, shall be the first Vice-Chancellor of the University, and shall hold such office for such term or terms and subject to such conditions as may from time to time be determined by the Council.

His successors from time to time shall be appointed by the Court on the nomination of the Council and shall hold such office for such term or terms and subject to such conditions as may from time to time be determined by the Council.

The Pro-Vice-Chancellor

IX. Subject to the Statutes and Ordinances of the University, and in the absence of the Vice-Chancellor, the Pro-Vice-Chancellor may act as Vice-Chancellor. The Pro-Vice-Chancellor shall from time to time be appointed by the Council from among the members of the Senate.

The Court

X. The Court shall be the governing body of the University and shall direct the form, custody, and use of the Common Seal, and shall have power to regulate and

determine all matters concerning the University, and generally shall exercise all the powers and discretions of the University, except as otherwise provided by this Our Charter or by the Statutes.

The Court shall have power by Statute to increase or diminish the number of its members, by increasing or diminishing the number to be nominated or appointed by the persons or bodies possessing the right of nomination or appointment, or by adding representatives of other bodies, or in any other manner.

The Statutes set forth in the Schedule hereto annexed shall be the first Statutes of the University under this Our Charter. The Court may amend, add to, or repeal the Statutes for the time being in force (including those set forth in the Schedule hereto), but no such amendment, addition, or repeal shall be valid or operative until allowed by Us or by a Committee of Our Council.

Ordinances may be made by the Court for the regulation of all matters not required by this Our Charter to be dealt with by Statute.

Provided (1) that it shall not be lawful for the Court, by any Statute or otherwise, to adopt or impose on any person any test whatever of religious belief or profession in order to entitle him to be admitted as a Professor, Teacher, Student, or Member of the University, or to hold office therein, or to graduate thereat, or to enjoy or exercise any privilege thereof.

Provided (2) that any Statute or Ordinance made by the Court be not repugnant to the laws of this Realm or to the general objects of this Our Charter.

Provided (3) that Statutes or Ordinances relating to Degrees, studies, and examinations shall not be adopted without report from the Senate.

Provided (4) that no change shall be made in any Statute or Ordinance altering the status, powers, or constitution of any of the Authorities of the University until such Authority shall have had an opportunity of pronouncing an opinion upon the proposed change.

The Court shall have power to confer Degrees in absentia by a resolution of the Court, but save as aforesaid all Degrees shall be conferred by the Chancellor or in his absence by the Vice-Chancellor or Pro-Vice-Chancellor.

The Court shall have power to deprive any Graduate of the University who shall have been convicted of a crime or offence, or shall, in the opinion of the Court, have been guilty of scandalous conduct, of any Degree or Degrees conferred by the University and of all privileges enjoyed by him as such Graduate aforesaid.

The acts of the Court shall not be invalidated by any vacancy among its Members.

XI. Every Statute or alteration of a Statute, and every Ordinance or alteration of an Ordinance relating to any of the matters following, that is to say :

- (a) The titles of Degrees,
- (b) The establishment of new Degrees,
- (c) The periods of residence and study in the University or in any affiliated or recognised institution required for Degrees,
- (d) The conditions under which Degrees higher than the Degree of Bachelor in any faculty are to be granted,
- (e) The courses for medical Degrees and the subjects of examinations,

shall before such Statute or alteration of a Statute shall be allowed and before such Ordinance or alteration of an Ordinance shall become operative and have effect be communicated to the Victoria University of Manchester and the University of Liverpool, and if within one month after the receipt of such communication notice of objection thereto shall have been given by the said Universities or either of them the question so arising shall be considered by a Joint Committee of the three Universities, and in default of agreement any of the said Universities may within one month make a representation in regard thereto to Us or to a committee of Our Council, and, in the event last mentioned, such Statute or Ordinance or alteration therein shall not become operative and have effect until allowed by Us or by such Committee.

Statutes of the University shall prescribe and regulate the constitution and appointment of the said Joint Committee and all other matters relating to the said Committee which it may be thought are proper to be so prescribed and regulated.

The Council

XII. The Council shall be the Executive Body of the University and may exercise and do such of the powers, authorities, and things by this Our Charter granted to or authorised to be done by the Court, as are, or shall from time to time be assigned to the Council by Statute or by the Court, except the election of Members of the Court to be Members of the Council.

The Court shall have power by Statute to increase or diminish the number of the Council, by increasing or diminishing the number to be nominated, elected, or appointed by the persons or bodies possessing the right of nomination or appointment, or by adding representatives of other bodies, or in any other manner.

The Council shall have power to draft Statutes and Ordinances as and when they see fit, and to submit the same to the Court for consideration and enactment.

The acts of the Council shall not be invalidated by reason of any vacancy among its members.

The Senate

XIII. The constitution of the Senate shall be determined by Statute.

The Senate shall, subject to the Statutes and Ordinances of the University, and subject also to review by the Court, have the control and general regulation of the instruction and education within the University and shall have power to discuss and pronounce an opinion on any matter whatsoever relating to the University and such other powers and duties as may be conferred upon it by Statute or Ordinance.

Faculties

XIV. The University shall include the Faculties of Arts, Science, Medicine and Technology, and such other Faculties

(whether formed by the sub-division of an existing faculty or by the creation of a new faculty or otherwise) as may from time to time be constituted by Statute.

The constitution and powers of the several Faculties shall be determined by Statute.

Such Boards of Faculties shall be appointed by the Council as the Council may from time to time determine; the members of each Board (the numbers of whom shall be in the discretion of the Council) shall be appointed by the Council from among members of one or more Faculties, or from among the External Examiners of the University.

Convocation

XV. The Convocation shall consist of the Chancellor, the Vice-Chancellor, the Pro-Vice-Chancellor, the Members of the Senate, the Lecturers, and the registered Graduates of the University.

The Court shall have power to fix the conditions of registration and to prescribe the annual or other fees, or a composition therefor which shall be necessary for registration.

The Chancellor, if present, shall preside at the Meetings of Convocation.

Powers of Convocation

XVI. Convocation shall have the following powers:

To elect its own Chairman, who shall, in the absence of the Chancellor, preside at its Meetings.

To elect representatives as Members of the Court and Council.

To discuss and pronounce an opinion on any matter whatsoever relating to the University, including any matters referred to them by the Court or the Council.

To prescribe the mode of conducting the proceedings of Convocation and of registering the same, and of reporting the same to the Court, Council, or Senate, or any of them.

To enter into communication directly with the Court, Council, or Senate on any matter affecting the University.

Regulations as to Procedure

XVII. The Court, the Council, the Senate, the Faculties, the Boards of Faculties, and Convocation respectively may from time to time make regulations for governing their respective proceedings, subject to this Our Charter and to the Statutes and Ordinances of the University.

The Treasurer

XVIII. Our trusty and well-beloved Sir John Barran, Baronet, Treasurer of the Yorkshire College, shall be the first Treasurer of the University, and shall hold his office for one year. Subsequent appointments to the said office shall be made annually by the Court.

Members of the University

XIX. The Members of the University shall be the Chancellor, the Pro-Chancellor, the Vice-Chancellor, the Pro-Vice-Chancellor, the Treasurer, the Members of the University Court, the Professors, Emeritus Professors, Assistant Professors, Readers, Lecturers and Demonstrators, and such other Teachers of the University as the Court may determine, the Members of the Faculties, the holders of such other University offices as the Council may from time to time determine, the Wardens or other chief officers of Halls of Residence licensed by the University, Fellows, Graduates, and Undergraduates of the University.

The Undergraduates of the University shall be such persons attending lectures, or receiving instruction in the University as shall have matriculated under the Statutes.

Advisory Committees

XX. The Council may from time to time appoint Advisory Committees, consisting of members of the University, and also if the Council shall think fit, of persons who are not members of the University, and may delegate to such Committees such duties as it thinks fit as regards financial, administrative, or other matters affecting the University or any particular Faculty or Department, or the management or supervision of any buildings or property of the University,

Examiners and Examinations

XXI. All examinations held by the University shall be conducted in such manner as the Statutes and Ordinances shall prescribe, provided that at least one external and independent examiner shall be appointed by the Council for each subject or group of subjects forming part of the course of studies required for University degrees, but this proviso shall not apply to examinations for admission or entrance to the University.

Provided that in case of a vacancy occurring in or during any examination or of other emergency the Vice-Chancellor shall have power to appoint a substitute for that examination.

General Provisions

XXII. All the Degrees and courses of study of the University shall be open to women, subject to such conditions and regulations as the Court may prescribe, and women shall be eligible for any office in the University and for membership of any of its constituent bodies, and in the present Charter words implying the male sex shall be held to include the female, unless the context clearly shows the meaning to be otherwise.

XXIII. The University may from time to time found and endow Fellowships, Scholarships, Exhibitions, and other Prizes for which funds or property may, by bequest, donation, grant, or otherwise be provided, and may make regulations respecting the same and the tenure thereof, but, except as aforesaid, and except by way of prize, reward, special grant, or remuneration for services rendered or to be rendered, in the past, present, or future respectively, the University shall not make any gift, division or bonus in money unto or between any of its members.

XXIV. In addition to the buildings, lands, and premises of the University for the time being used and occupied for the immediate purposes thereof, the University shall have power to hold lands, tenements, and hereditaments of an annual value not exceeding in the aggregate, at the time or respective times of the acquisition of the same, the sum of £50,000.

XXV. The University may demand and receive such fees as the Court may from time to time appoint.

XXVI. The Court may from time to time alter, amend, or add to these presents by a Special Resolution in that behalf, and such alteration, amendment or addition shall, when allowed by Us, our Heirs, or Successors, or by any Committee of our Most Honourable Privy Council, or otherwise as We or They shall think fit, become effectual so that these presents shall thenceforward continue and operate as though they had been originally granted and made as so altered, amended, or added to. This Article shall apply to this Charter as altered, amended, or added to in any manner aforesaid.

XXVII. A Special Resolution is a Resolution passed at one meeting of the Court and confirmed at a subsequent meeting, held not less than one calendar month, nor more than three calendar months after the former, provided that the Resolution be passed at each meeting by a majority of not less than three-fourths of the Members of the Court present and voting thereon.

XXVIII. In this Our Charter "Statutes" means the Statutes set forth in the Schedule hereto and any Statutes altering, amending, adding to, or repealing the same or any of them which may hereafter be made and may be allowed by Us in Council, or by a Committee of Our Council.

"Ordinances" means Acts of the Court under the powers conferred by this Our Charter to which Our further sanction is not hereby or by Statute required.

"Regulations," except when otherwise required by the context, means Regulations made pursuant to this Our Charter or the Statutes.

XXIX. Our Royal Will and pleasure is that this Our Charter shall always be construed and adjudged in the most favourable and beneficial sense for the best advantage of the University, and the promotion of the objects of this Our Charter as well in all our Courts as elsewhere notwithstanding any non-recital, mis-recital, uncertainty or imperfection herein.

THE SCHEDULE

STATUTES

I.

The University Court

(a)

The University Court (hereinafter called the Court) shall consist of the following persons, viz. :

1. *Ex-officio* members, The Chancellor, the Pro-Chancellor, the Vice-Chancellor, and the Treasurer.

2 All present members of the Council of the Yorkshire College; all future members of the University Council, during their tenure of office; all present Perpetual and Life Governors of the College; and all future Donors of £1,000 to the University. If a donation of £1,000 be made by a company, society, or partnership firm, one member thereof may be nominated by the Donors as a member of the Court.

Six representatives of the Clothworkers' Company of London.

One representative of the Skinners' Company of London.

One representative of the Drapers' Company of London.

One representative of the Trustees of William Akroyd's Foundation.

One representative of the West Yorkshire Coal Owners' Association.

One representative of the Yorkshire Board of Legal Studies.

3. Representatives of Public Authorities, viz. :

Six from the County Council of the West Riding of Yorkshire.

Two from the County Council of the North Riding of Yorkshire.

Two from the County Council of the East Riding of Yorkshire.

Four from the Council of the County Borough of Leeds.

Two from the Council of the County Borough of Bradford.

One from the Council of the County Borough of York.

One from the Council of the County Borough of Hull.

One from the Council of the County Borough of Halifax.

One from the Council of the County Borough of Huddersfield.

One from the Council of the County Borough of Middlesbrough.

One from the Council of each of such other County Boroughs to be created in future as may be approved by the Court.

4. Representatives of the University :

Ten from the Faculties.

Representatives (not exceeding five in all) of the Convocation, viz :—one representative for every hundred members up to 500.

5. Representatives of other Institutions, viz. :

Representatives of such Affiliated Institutions as the Court may determine, and

One representative of the Victoria University of Manchester.

One representative of the University of Liverpool.

One representative of such other English University as the Court may determine.

6. Representatives of Schools :

Eight representatives of the Head Masters and Mistresses of Secondary Schools in Yorkshire, such representatives to be appointed by the Court.

7. Other Governors :

Three persons appointed by the Crown.

Ten persons elected by co-optation by the Court.

Except as otherwise by the Charter provided, and subject to the Statutes of the University, the Court may determine all matters relating to the nomination, appointment, and election of members of the Court and Council, and their respective periods or terms of office, and all other matters relating to the constitution of the Court and Council.

(b)

The Court shall have power to delegate its functions to the Council except as otherwise provided, and to delegate to the Senate the power to award Degrees other than *ad eundem* Degrees, Degrees conferred on persons who hold office in the University, and Honorary Degrees.

The periods during which members of the Court respectively shall hold office shall be as follows :

The Chancellor, the Pro-Chancellor, the Vice-Chancellor, the Treasurer, and all future members of the University Council shall hold office during the time they occupy the positions named respectively.

All present members of the Council of the Yorkshire College, and all present Perpetual and Life Governors of the Yorkshire College, and all future donors of £1,000 to the University, and the persons nominated by the donors in the case of donations of £1,000 made by a company, society, or partnership firm, shall hold office for their respective lives, or until resignation.

All other members mentioned in clause (a) 2 above, and all members mentioned in clause (a) 3 above, shall hold office for one year from the date of appointment. Of the members mentioned in clause (a) 4, the ten representatives of the Faculties shall hold office for two years from the respective dates of appointment, and five of such members, to be selected by lot or otherwise as the Court shall determine, shall retire in each year ; provided that if a representative of a Faculty ceases to be a member of that Faculty he shall cease to be a member of the Court. The representatives of Convocation shall hold office for two years from the date of appointment. Members mentioned in clause

(a) 5 and 6, shall hold office for two years from the respective dates of appointment. Members mentioned in clause (a) 7 shall hold office for five years from the respective dates of appointment, but of the members appointed by co-optation two, to be selected by lot or otherwise as the Court shall determine, shall retire each year.

All retiring members shall be eligible for re-appointment or re-election.

Appointees or representatives need not be members of the bodies appointing.

Any member of the Court may resign such membership at any time by letter addressed to the Registrar of the University.

Any casual vacancy occurring by resignation, incapacity, or death among the appointed or representative or co-opted members shall be filled up as soon as convenient by the person or body which appointed or co-opted the member whose place has become vacant. If such member was a member for a term of years the person appointed to supply his place shall be a member of the Court for the remainder of that term.

Fifteen members of the Court shall form a quorum, and, until the above-mentioned representative members have been appointed, the other members shall form the Court.

II.

The University Council

(a) The University Council (hereinafter called the Council) shall consist of the following persons, namely :—

The Chancellor, the Pro-Chancellor, the Vice-Chancellor, and the Treasurer.

Two representatives of the West Riding County Council.

One representative of the North Riding County Council.

One representative of the East Riding County Council.

Two representatives of the County Borough of Leeds.

One representative of the County Borough of Bradford.

- One representative of the Council of the County Borough of York.
- One representative of the Council of the County Borough of Hull.
- One representative of the Council of the County Borough of Halifax.
- One representative of the Council of the County Borough of Huddersfield.
- One representative of the Council of the County Borough of Middlesbrough.
- One from the Council of each of such other Yorkshire County Boroughs already existing or to be created in future as may be approved by the Court.
- Two representatives of the Clothworkers' Company of London.
- Six representatives to be elected by the Faculties of the University.
- One member to be elected by Convocation.
- One member to be nominated by the Crown.
- Twelve members to be elected by the Court. Provided nevertheless, that at first such of the present members of the Council of the Yorkshire College as have been elected thereto by the Board of Governors of the College shall take the place of the said twelve members; and of such members of the Council of the Yorkshire College four, to be selected by lot or otherwise as the Council may determine, shall retire every three years until the number of such members has been reduced to twelve or less; and on the number of such members being reduced to less than twelve the Court shall have power to appoint any other person or persons to make up such number to twelve. Provided also that, as from the 1st May, 1920, the number of members to be elected by the Court shall be increased from twelve to sixteen. Provided also that a person of the age of 71 years or over shall not be eligible for election or re-election by the Court as a member of the Council unless he was a member on the 21st April, 1920. So soon as the number of such members shall have been reduced to twelve or less, the members of the

Council of the Yorkshire College who at that time remain members of the Council, together with such appointee or appointees of the Court as aforesaid, shall hold office for the period and be subject to the provisions as to retirement hereinafter mentioned, as if all such members and appointees as aforesaid had been elected members of the Council by the Court on the day when such number as aforesaid was reduced to twelve or less.

The members of the Teaching Staff who are members of the Council, however elected (including the Vice-Chancellor), shall not exceed one fifth of the whole Council.

(b) The periods during which the members of the Council respectively shall hold office shall be as follows :

The Chancellor, the Pro-Chancellor, the Vice-Chancellor and the Treasurer shall hold office for the time during which they occupy the positions named respectively.

All other members of the Council shall hold office for one year from the date of appointment, except as otherwise hereinbefore provided and except members elected by the Court, who shall hold office for three years (four, to be selected by lot or otherwise as the Council shall determine, retiring each year), and except the person appointed by the Crown, who shall hold office for five years. Provided that the term of office of members newly elected by the Court in or after the year 1920 (other than those appointed to fill casual vacancies) shall be four years, and that the term of office of retiring members re-elected by the Court after the year 1920 shall also be four years.

Subject to the proviso contained in the foregoing Sub-section (a) as to an age-limit for the election or re-election of members by the Court, all retiring members shall be eligible for re-appointment or re-election.

Appointees or representatives need not be members of the bodies appointing.

Any member of the Council may resign such membership at any time by letter addressed to the Registrar of the University.

Any casual vacancy occurring by resignation, incapacity, or death among the appointed or representative members shall be filled up as soon as convenient by the person or body which appointed the member whose place has become vacant. If such member was a member for a term of years the person appointed to supply his place shall be a member of the Council for the remainder of that term.

Seven members of the Council shall form a quorum, and until the above named representative members have been elected, the other members shall form the Council.

III.

Powers of the Council

Subject to the provisions made in the Charter and Statutes, the Council shall have the following powers :

To nominate the Pro-Chancellor and the Vice-Chancellor.

To elect Professors of the University, and either to elect or to delegate to the Senate the election of any academic officers of the University other than Professors.

To elect a Registrar and other officers of the University for such periods and under such conditions as may be determined by the Council.

To institute Professorships, Assistant Professorships, Readerships, Lectureships, or other teaching offices, after giving the Senate the opportunity of reporting thereon.

To abolish or hold in abeyance, after giving the Senate the opportunity of reporting thereon, any Professorship, Readership, or other academic office in the University.

To draft Statutes and Ordinances as and when it sees fit and submit the same to the Court. Provided that any Statute or Ordinance relating to courses of study shall not be adopted without giving the Senate the opportunity of reporting thereon.

To make regulations for any purposes for which regulations are or may be authorised to be made.

To govern, manage, and regulate the finances, accounts, investments, property, business, and all affairs whatsoever of the University, and for that purpose to appoint Bankers, Deputy-Treasurers, and any other officers or agents whom it may seem expedient to appoint.

To invest any moneys belonging to the University, including any unapplied income in such stocks, funds, fully paid shares or securities as the Council shall from time to time think fit, whether authorised by the general law for the investment of trust moneys or not, and whether within the United Kingdom of Great Britain and Ireland or not or in the purchase of freehold, copyhold, or leasehold hereditaments in the United Kingdom, including rent charges, or chief rents, with the like power of varying such investments from time to time by sale and re-investment or otherwise.

To sell, buy, exchange, lease, and accept leases of real and personal property on behalf of the University.

To provide the buildings, premises, furniture, and apparatus and other means needed for carrying on the work of the University.

To enter into, vary, carry out, and cancel contracts on behalf of the University. Any contract entered into on behalf of the University may be made in any manner authorised by law for the making of contracts by or on behalf of Companies incorporated under the Companies' Acts, 1862 and 1867.

IV.

Powers of the Vice-Chancellor

The Vice-Chancellor shall have the sole power of suspending or dismissing any offending student, subject to the right of appeal to the Visitor. He shall exercise general supervision over the educational arrangements of the University, regulate the admission of students, and maintain the discipline of the University, for which he shall be responsible to the Council.

V.

The Senate

The Senate of the University shall consist of the Vice-Chancellor and the Professors of the University, and of such other members of the Boards of Faculties hereinafter mentioned as the Court may, after report from the Senate, appoint, provided that the number of such other members appointed shall not exceed three, and that they shall hold office for such term only as the Court shall determine.

The Professors of the University within the meaning of the Charter shall include those persons who shall be appointed by the Council as such, and also the Professors of the Yorkshire College at the date of the Charter, who shall hold their Professorships upon the same conditions as those upon which they held them at the date of the Charter, until such conditions shall be modified or altered by the Council.

The Senate shall have the following powers :

To make and submit to the Council, after report from the Board or Boards of Faculties concerned, all regulations for giving effect to the Statutes and Ordinances of the University relating to courses of study.

To appoint Internal Examiners after report from the Board or Boards of Faculties concerned.

To recommend External Examiners for appointment by the Council after report from the Board or Boards of Faculties concerned.

To report to the Council, after report from the Board or Boards of Faculties concerned, on all Ordinances relating to courses of study.

To report to the Council on Statutes or Ordinances or proposed changes of Statutes or Ordinances.

To report on any matter referred to or delegated to them by the Court or the Council.

To discuss and declare an opinion on any matter whatsoever relating to the University.

To appoint on delegation of the Council, Readers, Lecturers, and other academic officers of the University not being Professors.

To formulate and modify or revise, subject to the control of the Council, schemes for the organisation of Faculties of Arts, Science, Medicine, Technology, and any other Faculties of the University, and to assign to such Faculties their respective subjects; also to report to the Council as to the expediency of the establishment at any time of other Faculties, or as to the expediency of the abolition, combination, or subdivision of any Faculties.

To fix, subject to any conditions made by the Founders which are accepted by the Court, the times and mode and conditions of competition for Fellowships, Scholarships, and other Prizes, and to award the same.

To do such other acts and things as the Court shall authorise.

No new Degree shall be established or other distinction of Honour or Merit adopted until the Senate has had an opportunity of reporting thereon.

VI.

Faculties

Each of the Faculties shall respectively consist of:—

1. The Professors assigned thereto by the Council.
2. Such Lecturers, Assistant Lecturers, and other teachers of the University as may be appointed to the Faculty by the Council on the recommendation of the Senate.
3. Such other persons as may be appointed by the Council of the University on the recommendation of the Senate.

Each Faculty shall have the power to elect to the Court and to the Council of the University a representative or representatives or a representative jointly with such other Faculty or Faculties as the Council may from time to time decide, subject to the limitations hereinbefore defined.

Each Faculty shall have the power of presenting recommendations and reports to the Senate upon all matters connected with the subjects of study embraced by the Faculty.

As from the first day of August, 1933, the University shall include a Faculty of Law and a Faculty of Economics and Commerce.

The Faculty of Technology shall, until otherwise provided by Statute, include Agriculture, Dyeing, Engineering, Leather Industries, Mining, and Textile Industries.

The Vice-Chancellor shall be a member of each of the several Faculties and Boards of Faculties.

There shall be a Dean of each Faculty elected by that Faculty, or otherwise as the Council shall direct. He shall preside at the meetings of the Faculty and hold office during such period and with such powers as shall be determined by Statute or Ordinance, and shall be eligible for re-election.

VII.

Powers of the Boards of Faculties

The Boards of Faculties respectively shall have the powers following:—

To regulate, subject to the control of the Senate, the teaching and study of the subjects assigned to the Board in question.

To make recommendations as to the appointment of Examiners.

To report to the Senate on Ordinances and Regulations dealing with courses of study for degrees and other distinctions, and on any questions relating to the work of the respective Faculties.

To deal with any matter referred or delegated to them by the Senate.

VIII.

Convocation

A Register shall be kept containing the names of all persons who are members of Convocation according to the provision made by the Charter.

The Register shall be conclusive evidence that any person whose name appears therein at the time of claiming to vote in Convocation is entitled to vote, and that any person whose name does not appear therein is not so entitled.

A meeting of Convocation shall be summoned at least once in every year and at such other times as Convocation may by its by-laws determine.

A meeting of Convocation may be called by the direction of the Chairman, and shall also be called on the requisition in writing of at least twenty members.

IX.

Auditor

The Court shall annually appoint an Auditor, who shall be a member of the Institute of Chartered Accountants of England and Wales, or of the Incorporated Society of Accountants and Auditors, in the active practice of his profession, who shall receive such remuneration as may from time to time be determined by the Court.

Acceptance of office by an Auditor shall be deemed to carry with it an undertaking by the Auditor to the University that every certificate given by him, or passing of accounts by him, implies that he has satisfied himself by full and careful investigation (made by himself or agents, for whom he undertakes to be responsible) by every reasonable means within his power, and after the exercise of due professional skill, that the statements in the certificate are true and accurate, and that any accounts certified or passed are complete, true, and accurate.

X.

Committee for considering objections by the Universities at Manchester and Liverpool

The Joint Committee to be constituted pursuant to Clause XI of the Charter for considering objections made by the Victoria University of Manchester and the University of Liverpool to proposed Statutes and Ordinances, shall consist of nine members, three to be appointed by each University.

The Joint Committee shall be convened by the Registrar of the Victoria University of Manchester.

XI.

Committee for considering objections to proposed Statutes and Ordinances of the University of Sheffield

Any Committee to be constituted for considering objections made by any of the Universities in Manchester, Liverpool and Leeds to proposed Statutes and Ordinances of the University of Sheffield shall consist of twelve members, three to be appointed by each of the said Universities.

Such Committee shall be convened by the Registrar of the Victoria University of Manchester.

XII.

Examination Requirements for Entry upon Degree Courses

The examination for Matriculation into the University, to be passed by students before entering upon degree courses, shall consist of such examination or examinations as may be determined and conducted by a Joint Board constituted as hereinafter prescribed.

The Joint Board shall determine the conditions and subjects of such examination or examinations, together with the exemptions and conditions of exemption therefrom, provided that the Senate of each University shall have power to exempt therefrom such persons as it may judge suitably qualified by higher study or research to enter upon a course for a degree.

The Board shall, with the consent of the five Universities concerned, have power to prescribe particular subjects to be passed as a condition of admission into particular Faculties, provided that at any time after any regulation to that end shall have been prescribed by the Board any of the five Universities shall have power to cause it to cease to be operative, on the expiration of two years from the date of notice to be given to the Board, so far as concerns such University.

The regulations of the Board regarding the examinations conducted by it shall not affect the power of each University (a) to require a standard higher than that of the examination for Matriculation in any subject or subjects as a condition of admission into any Faculty or School; (b) to require candidates as a condition of admission into its several

Faculties and Honours Schools and courses leading to a particular degree to have passed in such subjects as the University may determine ; or (c) to determine how far the examinations recognised by the Joint Board as exempting from the examination for Matriculation shall be accepted by the University concerned as satisfying the requirements made by the University under sections (a) and (b) of this clause ; (d) to admit students who have not passed the examination for Matriculation to such classes as it may think fit.

The Joint Board shall consist of twenty members, four to be elected annually by each of the Universities in Manchester, Liverpool, Leeds, Sheffield, and Birmingham, with power to co-opt not more than twelve other persons of experience in the practice or administration of Education.

When any change in the regulations regarding the examination for Matriculation is carried in the Joint Board by a majority consisting of less than two-thirds of the members who are present, the question at issue shall, if any four members present and voting so require, be referred to each of the five Universities, who shall each then nominate two additional members of the Board for the purpose of dealing with such question. The decision of the Board so constituted shall be final.

The Board shall send annual reports to each University.

The five Universities shall contribute to the expenses of the Joint Board in such proportions as may be from time to time determined.

XIII.

Periods of Study before Graduation

The period of study necessary to qualify any student for Graduation shall not be less than three years, all of which shall be subsequent to the date at which the student passes the examination for Matriculation.

This Clause shall come into operation not later than October 1st, 1906.

In the case of the Yorkshire College, and in the event of any other College or Institution, or any branch or department thereof, becoming affiliated to the University within six months from the date of the Charter, the University may

accept attendance which commenced on or subsequent to the First day of October, 1903, at courses of study in the Yorkshire College or in such other College or Institution in place of attendance at courses of study in the University for the same period.

XIV.

Definitions

In these Statutes—

“Statutes” means the Statutes of the University.

“Ordinances” means Ordinances made pursuant to the Charter or Statutes.

“Regulations” means Regulations made pursuant to the Charter or Statutes.

In witness whereof We have caused these Our Letters to be made Patent.

Witness Ourself at Westminster the twenty-fifth of April in the Fourth Year of Our Reign.

By Warrant under the King's Sign Manual.

MUIR MACKENZIE.

**EMERGENCY STATUTES**

*Emergency Statute made by the Court on the 27th
February, 1940.*

During the period of the present emergency and for twelve months thereafter :—

1. The Senate shall have power to waive the conditions of Statute XIII in the case of any person whose course of study has been, in the opinion of the Senate, affected by circumstances directly attributable to the emergency. Any action taken hereunder by the Senate shall be reported to the Council together with a brief statement of the circumstances.

2. The Senate shall have power to waive the requirements of the existing Ordinances in so far as such Ordinances prescribe courses of study examinations and residence in the case of any person whose course of study has been, in the opinion of the Senate, affected by circumstances directly attributable to the emergency. Any action taken hereunder by the Senate shall be reported to the Council together with a brief statement of the circumstances.

3. The Senate shall have power to confer degrees by resolution and *in absentia* upon candidates who have satisfied the requirements for a degree and are unable to attend a degree ceremony owing to approved national service or other causes directly attributable to the emergency.

4. No action taken by any Committee of Examiners in the University shall be invalidated by reason of the fact that an external examiner has been prevented from taking part in the examination through causes arising from the emergency.

5. The quorum of members necessary for a meeting of the Court shall be seven.

6. Notwithstanding any provision or requirement of Clause XXVI of the Charter a Special Resolution shall not be required for the making of any Emergency Statutes.

*Emergency Statutes made by the Court on the
29th May, 1941.*

1. During the period of the present emergency and for twelve months thereafter the Council shall have power:—

- (a) to postpone the election or admission or appointment to any office or emolument in the University;
- (b) to suspend any such office or emolument which may be or may become vacant;
- (c) to accumulate any income which, by reason of any such postponement or suspension as aforesaid, is not being received by any person;
- (d) to apply for any purpose connected with the University the income of any University fund or

property which is not for the time being actually being paid to a beneficiary, including any income not so being paid by reason of any such postponement, suspension or accumulation as aforesaid ;

- (e) to suspend or modify any obligation to make payments to any sinking fund, amortisation fund, depreciation fund, reserve fund, endowment fund, pension or superannuation fund, or any similar fund in or connected with the University, which the University may have undertaken by internal resolution.

2. During the period of the present emergency and for twelve months thereafter :—

- (a) Notwithstanding anything to the contrary contained in any law of the University it shall not be required to summon a meeting of Convocation at least once in every year. A meeting of Convocation shall be summoned only if the Standing Committee of Convocation so determine by a majority of two-thirds of such Committee present and voting.
- (b) The powers of the Convocation shall be exercised by the Standing Committee of the Convocation and any vacancies which may occur in the membership of the Standing Committee through death, resignation or expiry of the term of office for which a member was elected may be filled by co-optation or in such other manner as the said Committee shall decide.

3. During the period of the present emergency and for twelve months thereafter it shall be competent for the Council to make such provision as it may deem necessary for the exercise of the powers and the performance of the duties attached to any office in the University (including the power of the Chancellor or the Vice-Chancellor to confer Degrees) by the holder of any other such office, or by any member of the staff of the University or of the court, council or senate of the University.

The power hereby conferred on the Council shall be in addition to all other powers the Council or the Court may have to appoint deputies or acting or temporary holders of such office.

ORDINANCES

made by the Court in accordance with the provisions of
Clauses X and XI of the Charter

I. AFFILIATED COLLEGES AND INSTITUTIONS

1. Colleges and Institutions, or parts thereof, may be admitted to affiliation after report by the Senate. The Senate, before recommending the affiliation of any such College or Institution, shall satisfy itself:

- (a) That the College or Institution has attained a satisfactory standard of educational efficiency for the purposes for which affiliation is sought, and is established on a permanent basis.
- (b) That the majority of regular students in such College or Institution are of the age of sixteen years.

2. In the case of any affiliated College or Institution, or of any part of such College or Institution recognised for the purposes of this clause, students who have attained the age of seventeen years, and have passed the Matriculation examination of the University, or are exempt therefrom, shall be allowed to attend at any such College or Institution a part or the whole of a course of study, approved by the Senate of the University as exempting from such courses of study in the University as the Council may approve, provided that in no case shall the University confer a degree upon any person who has not attended in the University during one year at least the courses of study which have been recognised for such degree, and that in every case the period of attendance in the University of a candidate for an Honours degree shall be not less than two years.

3. The Council shall, after a report from the Senate, determine the privileges to which the students of any such affiliated College or Institution shall be admitted.

4. Any College or Institution desiring to avail itself of the foregoing Ordinance shall

- (a) Make provision for the representation of the University on the body which determines the annual plan of study, in so far as it concerns the courses submitted for the approval of the University;

- (b) Submit for the approval of the Senate of the University day courses of study, whose duration, scope, and standard shall be equivalent to the corresponding courses of the University.

5. The University shall inspect from time to time the buildings and equipment for teaching provided in any such College or Institution, and shall satisfy itself as to the qualifications of any teacher therein appointed to conduct the courses offered in place of University courses.

6. The Council, after a report from the Senate, shall be entitled at any time to withdraw any privileges which may have been granted to any College or Institution under these Ordinances, and to remove the said College or Institution from affiliation.

Affiliated Colleges

THE COLLEGE OF THE RESURRECTION, MIRFIELD (May 18, 1904). By resolution of the Council the students of this College are exempt from attendance at the University upon the first of the three years of study required for the B.A. Ordinary or Honours degree.

THE TECHNICAL COLLEGE, HUDDERSFIELD. (March 2, 1906). By resolution of the Council, attendance upon certain classes in this College is recognised as exempting from attendance upon classes in the University in the first year of the courses required for the degrees of B.A., B.Sc. (including Engineering), and M.B. and Ch.B.

RAWDON COLLEGE, RAWDON. (May 17, 1916). By resolution of the Council (October 1, 1915), attendance upon certain courses of study in this College is recognised as exempting from attendance upon courses in the University in the first of the three years of study required for the B.A. (Ordinary and Honours Degree).

DIOCESAN TRAINING COLLEGE, YORK. (June 15, 1921). Attendance upon certain courses of study of this College is recognised as exempting from Intermediate (or Introductory) courses in the University in the first of the years of study for the B.A. and B.Sc. (Ordinary and Honours) degrees.

LEEDS TECHNICAL COLLEGE—PRINTING DEPARTMENT.
(December 20th, 1922). Affiliation granted with a view to the recognition of classes at the Printing Department as part of the course for the degree of B.Com.

II. DEGREES IN ARTS

III. DEGREES IN COMMERCE

IV. DEGREES IN LAW

V. DEGREES IN SCIENCE

VI. DEGREES IN MEDICINE AND SURGERY

VII. DEGREES IN DENTAL SURGERY

The Ordinances governing the above-mentioned degrees—Clauses II to VII—are set out in full in subsequent pages of the Calendar.

**VIII. RECOGNITION OF VICTORIA UNIVERSITY
COURSES AND EXAMINATIONS**

(a) The Senate, or any Committee of the Senate appointed for that purpose, is hereby empowered to recognise courses of study pursued and examinations passed by students of the Yorkshire College or of the University of Leeds in the Victoria University or the Victoria University of Manchester prior to January 1, 1905, as equivalent to corresponding courses and examinations in the University of Leeds.

(b) The Senate, or any Committee of the Senate appointed for that purpose, is hereby also empowered to make such concessions in exemption from examinations and from attendance on courses of study, as may be required to place a past or present student of the University or of the Yorkshire College, who has been admitted thereto before 1st October, 1904, in as favourable a position in the above respects as if he had become or had continued to be a student of the Victoria University or of the Victoria University of Manchester.

(c) A student of the Yorkshire College, who before December 31, 1904, has passed a Final examination of the Victoria University or of the Victoria University of Manchester, for the Bachelor's degree in the Faculty of

Arts, Science, Law, or Medicine shall be entitled to be admitted to the Bachelor's degree of the University of Leeds; and if he has been admitted to the Bachelor's degree of the Victoria University or the Victoria University of Manchester he shall be entitled to proceed to the higher degrees of the University of Leeds on the same conditions as if he had graduated in this University.

IX. RECOGNITION OF COURSES AND EXAMINATIONS OF OTHER RESIDENTIAL UNIVERSITIES

(a) Subject to the provisions of the Charter and Statutes, the Senate, or any Committee of the Senate appointed for that purpose, is hereby empowered to allow members of any University, in which residence is required as a condition of graduation, or members of any University who have attended courses of study at some College or other place of learning which is affiliated or associated with such University, after Matriculation at the University of Leeds, and presentation of certificates of conduct satisfactory to the Senate or Committee, to count such periods of residence passed by them at such other University as equivalent to such periods of residence at the University of Leeds as the Senate or Committee may determine, provided that no degree of this University shall be conferred on any such person unless he shall have pursued an approved course of study in this University extending over at least two years, and shall have passed the Final examination for such degree.

(b) Undergraduates of other Universities who have been admitted, under this Ordinance, as members of this University may be allowed to count examinations passed by them at such other Universities as equivalent to such examinations or portions of examinations other than the Final examination of this University as the Senate, or any Committee of the Senate appointed for that purpose, may from time to time determine.

(c) Undergraduates of the University of Leeds who are pursuing an approved course of instruction in any of the Honours Schools of the University may be allowed to count

such periods of residence passed by them at other Universities during their undergraduate course as equivalent to such periods of residence at the University of Leeds as the Senate, or any Committee appointed for that purpose, may from time to time determine, provided that no degree of this University shall be conferred upon any such undergraduate unless he shall have pursued an approved course of study in this University extending over at least two years, and shall have passed the Honours examination for such degree.

X. CONFERMENT OF DEGREES UPON FORMER STUDENTS OF THE YORKSHIRE COLLEGE

1. As to conferment of *ad eundem* degrees on students who have attended full courses of study at the Yorkshire College and have graduated at various Universities, but who have not been admitted to the College Associateship :

Graduates of the Victoria University shall be offered the same degrees in the University of Leeds as those which they have received from the Victoria University.

Graduates in Medicine of other Universities shall be admissible on application to the M.B. degree of the University of Leeds.

Applications from non-medical graduates of other Universities who have been students of the Yorkshire College shall be considered on their merits.

In every case of admission under the above conditions a fee of 10s. 6d. shall be charged.

2. As to Associates of the Yorkshire College :

Graduates of the Victoria University shall be offered the same degrees in the University of Leeds as those which they have received from the Victoria University.

Graduates of other Universities shall be offered the degree of Bachelor in this University in the Faculties in which they graduated elsewhere.

All Associates of the Yorkshire College admitted to degrees of the University of Leeds under these conditions shall be admitted without fee.

3. All persons admitted to degrees of the University of Leeds under the foregoing conditions shall be admissible as life members of the Convocation of the University.

4. No graduate admitted under the above conditions to a lower degree shall be precluded from proceeding in the University of Leeds to a higher degree in his particular faculty.

XI. STANDING OF CERTAIN GRADUATES IN PROCEEDING TO HIGHER DEGREES

1. Graduates of other Universities who have been admitted to degrees of equal or similar rank in this University shall be allowed, in proceeding to higher degrees, to count their standing as graduates from the date of their graduation in such other Universities.

2. Associates by examination of the Yorkshire College who have been admitted to degrees in this University shall be allowed, in proceeding to higher degrees, to count their standing as graduates from the date of admission to the Associateship.

XII. AWARD OF DEGREES BY SENATE

The Senate is hereby empowered to award degrees other than (1) *ad eundem* degrees, (2) degrees conferred on officers of the University, and (3) honorary degrees, in accordance with the provision in that behalf contained in Statute I. b.

XIII. AWARD OF DEGREES BY COUNCIL

1. The Council is hereby authorised to grant to any Professor of the University, or to any Lecturer who is the head of any department in the University, a degree not higher than that of Master in the Faculty in which he has graduated, or, in the case of a Professor or Lecturer holding no degree, such degree, not higher than that of Master, as the Council may determine.

2. The Council is authorised, if it thinks fit, to grant to any other officer of the University such degree, not higher than that of Master, as it may determine, but no such degree shall be conferred until a report thereon has been received from the Senate.

3. No Medical degree shall be conferred under either of the above provisions (1) and (2) upon a person who does not already possess a registrable medical qualification ; and no person, in virtue of a degree conferred under either of these provisions, shall be allowed to proceed to a degree higher than that to which he has been admitted.

XIV. JOINT MATRICULATION BOARD AND JOINT COMMITTEES

The Council is hereby empowered to elect annually, or as may be required :

1. Five members of the Joint Matriculation Board of the Universities of Manchester, Liverpool, Leeds, and Sheffield.
2. Three members of a Joint Committee of the Universities of Manchester, Liverpool, and Leeds, to consider objections which may be raised by one or more of those Universities, to Statutes or Ordinances proposed by any of them, or by the University of Sheffield.

XV. DIPLOMAS

Diplomas shall be granted by the University, in such subjects as the Council may from time to time determine, to students who pursue the courses of study and pass the examinations prescribed.

The Council is empowered to make from time to time Regulations under which such diplomas shall be awarded.

The award of diplomas under the provisions of this Ordinance is delegated to the Senate.

XVI. REGULATIONS FOR PROCEDURE

The Council, Senate, Faculties, Boards of Faculties, and Convocation are hereby empowered to enact Regulations for the conduct of their business and that of their Committees, subject to the provisions of the Charter and Statutes.

XVII. FEES

The Council is hereby empowered, after giving the Senate an opportunity of reporting thereon, to appoint such Registration, Examination, Class, Laboratory, and other

fees to be paid by students and others as the Council may from time to time determine, and to increase, reduce or abolish the same.

XVIII. REGULATIONS FOR EXAMINATIONS

Subject to the provisions of the Charter, Statutes, and Ordinances of the University, the Council is hereby empowered to adopt regulations, or to delegate to the Senate the making of regulations, as to the subjects, times, modes, and standards of the examinations.

XIX. ADMISSION TO EXAMINATIONS

Before admission to any examination candidates must pay the examination fee. The admission of all students to the examinations of the University shall be subject to the approval of the Vice-Chancellor.

XX. EXTERNAL EXAMINERS

The Council is hereby empowered to appoint, on the recommendation of the Senate, such External Examiners on such conditions as to tenure of office, remuneration, and otherwise as it may from time to time determine.

XXI. PRIZES

The Council is hereby empowered, upon report from the Senate, to institute such class and other prizes as it may from time to time determine, and to vary their value and to abolish the same.

XXII. EXAMINATION OF SCHOOLS, AND EXTENSION LECTURES

The Senate is hereby empowered to examine and inspect schools and other educational institutions, and to provide lectures and instruction for persons not members of the University under such Regulations as the Council may from time to time adopt. The Senate is empowered to award certificates in connection with lectures and instruction for persons not members of the University.

XXIII. TENURE OF OFFICE OF DEANS OF FACULTIES

Deans of Faculties shall be elected for periods not exceeding two years at a time.

XXIV. TENURE OF OFFICE OF ADDITIONAL MEMBERS OF THE SENATE

Such additional Members of the Senate of the University as may be appointed by the Court under Statute V. shall be appointed for one year only, but shall be re-eligible at the end of each year.

XXV. REGISTER OF CONVOCATION

1. The Chancellor, the Vice-Chancellor, the Pro-Vice-Chancellor, the members of the Senate and the Lecturers shall be registered as members of Convocation without payment of any fee, and their names shall be continued upon the Register so long as they retain their qualifying offices.

2. Graduates who have been admitted to degrees of this University by reason of their having pursued courses of study in the Yorkshire College, and having been admitted to degrees of other Universities or to the Associateship of the Yorkshire College, shall be entitled to be registered immediately as life members of Convocation without payment of any further fee.

3. All persons admitted to degrees of this University prior to June 1st, 1926, shall be entitled to be registered as members of Convocation upon payment of a fee of 10s. 6d.

4. Every person admitted to a degree (other than an Honorary degree) of this University on or after June 1st, 1926, shall, unless already a member of Convocation, be required to pay prior to graduation, a fee of £1, which fee shall entitle the graduate to be registered as a member of Convocation.

5. All Honorary graduates shall be entitled to be registered as members of Convocation on payment of a fee of 10s. 6d.

XXVI. COMMUNICATIONS FROM COUNCIL TO CONVOCATION

Convocation shall receive from the Council the draft of any Ordinance proposed which, in the opinion of the Council, would affect the status, position, rights, or privileges of Convocation or the members thereof, and further Convocation, if it so desires, may record its

opinion on any draft Ordinance so submitted within one month from the date at which it has been received, and such opinion when recorded shall be taken into consideration by the Council.

XXVII. AEGROTAT DEGREE

If a candidate be prevented by illness or other sufficient cause from attending the whole or part of an examination for a degree, or from presenting any dissertation or thesis which may be required in connexion with such examination, the Senate, upon report from the Internal and External examiners concerned and upon such further evidence as they shall think fit, may if satisfied, thereupon treat him as a successful candidate in such examination, or impose such conditions as they think fit the fulfilment of which shall be precedent to such treatment; provided always that a candidate in an examination for a degree with Honours shall not be placed in a class, and provided also that nothing in this Ordinance shall apply to the degrees of Medicine and Dental Surgery.

The Senate, on the recommendation of the Board concerned may allow a student whose course of study has been interrupted by illness or other sufficient cause to defer presenting himself for the examination in any Honours School for such period as is thought fit.

THE UNIVERSITY OF LEEDS

Visitor

His Majesty THE KING.

Chancellor

His Grace THE DUKE OF DEVONSHIRE, K.G., M.B.E.,
LL.D., J.P.

Pro-Chancellor

GERALD CATER VEALE, LL.D.

Vice-Chancellor

BERNARD MOUAT JONES, D.S.O., M.A. D.C.L.,

Pro-Vice-Chancellor

Professor WALTER MANOEL EDWARDS, M.C., M.A.

Treasurer

The Hon. RUPERT EVELYN BECKETT, LL.D.

Dean of the Faculty of Arts

Professor HAROLD ORTON, B.Litt., M.A.

Dean of the Faculty of Economics and Commerce

HENRY DOUGLAS DICKINSON, M.A.

Dean of the Faculty of Law

Professor JOHN DAVID IVOR HUGHES, M.A., B.C.L.

Dean of the Faculty of Science

FRANK ARTHUR LONG, B.Sc.

Dean of the Faculty of Technology

Professor NORMAN MEDERSON COMBER, D.Sc., A.R.C.S.,
F.R.I.C.

Dean of the Faculty of Medicine

Professor MATTHEW JOHN STEWART, LL.D., M.B., Ch.B.,
F.R.C.P., F.R.F.P.S.

Bursar

EDWIN JOSEPH BROWN, B.Com., A.L.A.A.

Registrar

JOHN VAUGHAN LOACH, B.Sc., Ph.D., F.R.I.C.

THE COURT

The CHANCELLOR

The PRO-CHANCELLOR

The VICE-CHANCELLOR

The TREASURER

Members nominated by the Crown

THOMAS EDMUND HARVEY, M.A., LL.D., Leeds
 The Rt. Hon. MAJOR JAMES MILNER, M.C., T.D., LL.B., M.P.,
 The Rt. Rev. THE LORD BISHOP OF RIPON, M.A.

Members elected by the Court

The Rt. Hon. LORD ALLENDALE, Wakefield
 His Grace THE LORD ARCHBISHOP OF YORK, D.D., Bishopthorpe
 Lt. Colonel W. F. JACKSON, O.B.E., M.C., T.D.
 Sir BERNARD LOMAS-WALKER, K.B.E., High Harrogate
 HAROLD SUTCLIFFE, M.P., Hebden Bridge
 H. S. WAINWRIGHT, O.B.E., Leeds
 Sir WILLIAM MILNER, Bart., Appletreewick, Skipton
 EDGAR C. BEHRENS, O.B.E., J.P., Bradford
 NOEL G. TERRY, York.
 GEOFFREY VEALE, Wetherby.

Members for Life

The Right Hon. THE EARL OF HALIFAX, K.G., M.A., LL.D.,
 G.C.S.I., G.C.I.E., Gartowby
 The Right Hon. THE VISCOUNT MOUNTGARRET, Ripley,
 Harrogate
 The Right Hon. THE VISCOUNTESS MONSELL, Evesham
 The Right Hon. LORD GRIMTHORPE, London
 The Hon. RUPERT EVELYN BECKETT, LL.D., Leeds
 Sir JOHN NICHOLSON BARRAN, Bart., B.A., Ripon
 Sir FREDERIC A. AYKROYD, Bart., Harrogate
 Sir R. GEOFFREY ELLIS, Bart., J.P., D.L., Skipton-in-Craven
 Sir ROWLAND HIRST BARRAN, Bournemouth
 Sir ERNEST MARTIN, Huddersfield
 Sir EDWIN AIREY, Leeds

Sir MONTAGUE BURTON, LL.D., J.P., Harrogate
Sir C. GRANVILLE GIBSON, Leeds
Sir HENRY P. PRICE, Ilkley
GEORGE APPELYARD
THOMAS WADE APPELYARD
JAMES BADDILEY, B.Sc., Manchester
JOHN TAYLOR BAIN, London
CHARLES ROWARTH BAKER, Beverley
JOHN HOBSON BATES, J.P., Wakefield
WILLIAM POWELL BOWMAN, Leeds
CHARLES FREDERICK RATCLIFFE BROTHERTON, LL.D., J.P.,
Leeds
GEORGE WILLIAM CHAPMAN, Leeds
WILLIAM JOHNSON CHEETHAM
HENRY SMITH CLOUGH, Keighley
ALF COOKE, Leeds
JOHN EDWARD DARNTON
HENRY ELLISON, Calverley, near Leeds
ARTHUR FREDERICK LAWRENCE HEPTON, Harrogate
ROBERT A. HOPKINSON, Harrogate
ROBERT JOHN HUDSON
GEORGE NORTON ILLINGWORTH
W. L. ILLINGWORTH, B.A., Leeds
CHARLES T. KETTLEWELL
ROBERT HAWTHORN KITSON, M.A., Leeds
WILLIAM LOWSON, B.Sc., F.R.I.C., Leeds
EDGAR LUPTON, Leeds
Miss ELINOR GERTRUDE LUPTON, LL.D., J.P., Leeds
Miss ELIZABETH MARION LUPTON, Leeds
FRANK HILSON SMART McDAVID, C.A., Leeds
Mrs. KATE MILNE, Oxford
JOHN PETTY, Leeds
HAROLD BLACKBURN POPE
W. J. READ, Southbourne, Bournemouth
W. RILEY-SMITH, J.P., Tadcaster
CHARLES ISRAEL C. RISHWORTH, Masham, Yorks.
GEORGE REGINALD THOMAS TAYLOR, Windlesham, Surrey
CHARLES HAROLD TETLEY, D.S.O., T.D., M.A., LL.D., D.I.,
Leeds
EDMUND HERBERT TETLEY, Leeds
FRANCIS ERIC TETLEY, Leeds
JOSEPH TURNER, Huddersfield
MATTHEW WRIGHT

Representatives of Associations

		<i>Appointed by</i>	
THE MASTER OF THE CLOTH-	WORKERS' COMPANY, WILLIAM	The Clothworkers' Company	
FOSTER REEVE, M.A.			
Col. H. D. BOUSFIELD, C.M.G.,		"	"
D.S.O., T.D., B.A., LL.D., J.P.			
DOUGLAS HAMILTON		"	"
The Rev. ARTHUR S. REEVE, M.A.		"	"
THOMAS GIRTIN, M.A.		"	"
Brigadier KENNETH HARGREAVES,		"	"
M.B.E., T.D.			
RAYMOND D. POLAND		The Skinners' Company	
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Dr. R. L. LANGLEY, Sefton Lodge, Baildon
Mrs. L. NAYLOR, J.P., "Ashfield," Town Street, Middleton, Leeds, 10
Mrs. J. H. PRIESTLEY, 12, Weetwood Road, Headingley, Leeds, 6
Mrs. T. SHEPPERDSON, 38, Ampleforth Grove, Derringham Bank, Kingston-upon-Hull
Professor M. J. STEWART, LL.D., M.B., Ch.B., F.R.C.P., F.R.F.P.S., 46, Cliff Road, Leeds, 6
Professor R. E. TUNBRIDGE, O.B.E., M.D., Ch.B., M.Sc., F.R.C.P., 11, West Parade, West Park, Leeds, 6
Emeritus Professor C. W. VINING, M.D., F.R.C.P., 31, Park Square, Leeds, 1
R. WEAVER, M.D., L.D.S., The Ministry of Education, 10, East Parade, Leeds, 1
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Two representatives of the West Riding County Council
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One representative of Dewsbury County Borough Council
One representative of Halifax County Borough Council
One representative of Huddersfield County Borough Council
One representative of York County Borough Council
Four representatives of the Society of Medical Officers of Health
Three representatives of the Yorkshire Branch of the British Medical Association
One representative of the East Yorkshire Branch of the British Medical Association
One representative of the Ministry of Health
One representative of Leeds Maternity Hospital
One representative of The Victoria Home for Sick Children, Hull

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- THE WARDEN, Woodsley Hall, Clarendon Road, Leeds, 2

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The Clerk of Convocation
The President of the University Union
The President of the Women's Representative Council

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DONALD H. CURREN BRIGGS, M.B.E., M.A., 7, North Hill Road,
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Halifax
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One nominee of the Old Students' Association
Six nominees of the Union Committee and the Honorary Treasurer
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 The General Athletics Secretary
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THE SENATE

(For addresses see pages 90-137)

	Date of Appointment.
THE VICE-CHANCELLOR	1938
Professor IVOR D. O. ARNOLD, M.A., Docteur de l'Université (<i>French</i>)	1938
Professor W. T. ASTBURY, M.A., Sc.D., F.Inst.P., F.R.S., (<i>Biomolecular Structure</i>)	1945
Professor W. A. BAIN, B.Sc., Ph.D., F.R.S.E. (<i>Pharmacology</i>)	1946
Professor SELIG BRODETSKY, M.A., Ph.D. (<i>Applied Mathematics</i>)	1924
Professor A. J. BROWN, M.A., D.Phil. (<i>Economics</i>)	1947
Professor L. E. BROWNE, M.A., D.D. (<i>Theology</i>)	1946
Professor J. le F. C. BURROW, M.D., F.R.C.P. (<i>Clinical Medicine</i>)	1932
Professor G. W. CARTER, M.A., A.M.I.E.E., Mem.A.I.E.E. (<i>Electrical Engineering</i>)	1946
Professor FREDERICK CHALLENGER, D.Sc., Ph.D., F.I.C. (<i>Organic Chemistry</i>)	1930
Professor D. CHAMBERLAIN, Ch.M., F.R.C.S. (<i>Surgery</i>)	1946
Professor GUY P. CHAPMAN, O.B.E., M.C., M.A., B.Sc. (<i>Modern History</i>)	1945
Professor ANDREW M. CLAYE, M.D., F.R.C.S., F.R.C.O.G. (<i>Obstetrics and Gynaecology</i>)	1931
Professor NORMAN M. COMBER, D.Sc. (<i>Agricultural Chemistry</i>)	1924
Professor E. G. COX, D.Sc., F.Inst.P. (<i>Inorganic and Physical Chemistry</i>)	1945
Professor WILLIAM S. M. CRAIG, B.Sc., M.D., F.R.C.P.E. (<i>Pædiatrics and Child Health</i>)	1946
Professor WILLIAM T. DAVID, M.A., Sc.D., D.Sc. (<i>Mechanical Engineering</i>)	1922
Professor I. G. DAVIES, M.D., M.R.C.P., D.P.H. (<i>Public Health</i>)	1947
Professor HENRY V. DICKS, M.A., M.D., F.R.C.P. (<i>Psychiatry</i>)	1946
Professor BONAMY DOBRÉE, O.B.E., M.A. (<i>English Literature</i>)	1936
Professor ARCHIBALD DURWARD, M.D., F.R.S.E. (<i>Anatomy</i>)	1936
Professor WALTER M. EDWARDS, M.C., M.A. (<i>Greek</i>)	1928
Professor MEREDITH G. EVANS, M.Sc., F.R.S. (<i>Inorganic and Physical Chemistry</i>)	1939
Professor R. H. EVANS, D.Sc., Ph.D., M.Inst.C.E., M.I.Struct.E., A.M.I.Mech.E. (<i>Civil Engineering</i>)	1946
Professor F. S. FOWWEATHER, M.Sc., M.D., F.R.C.P., D.P.H., F.I.C. (<i>Chemical Pathology</i>)	1946

	Date of Appointment.
Professor A. GILLIES, M.A., D.Phil. (<i>German</i>)	1945
Professor F. C. HAPPOLD, Ph.D., D.Sc. (<i>Biochemistry</i>)	1946
Professor STANLEY J. HARTFALL, B.Sc., M.D., F.R.C.P. (<i>Therapeutics and Applied Pharmacology</i>)	1937
Professor J. W. HARVEY, M.A. (<i>Philosophy</i>)	1932
Professor A. HEMINGWAY, M.Sc., M.B., Ch.B. (<i>Physiology</i>)	1936
Professor J. D. IVOR HUGHES, M.A., B.C.L. (<i>Law</i>)	1919
Professor W. Q. KENNEDY, D.Sc. (<i>Geology</i>)	1945
Professor IRENE MANTON, B.A., Sc.D., Ph.D. (<i>Botany</i>)	1945
Professor DOUGLAS McCANDLISH, M.Sc. (<i>Leather Industries</i>)	1919
Professor JOHN MCGREGOR, B.Sc., N.D.A., N.D.D. (<i>Agriculture</i>)	1934
Professor JAMES W. McLEOD, O.B.E., Sc.D., M.B., Ch.B., F.R.S. (<i>Bacteriology</i>)	1922
Professor W. R. NIBLETT, B.A., B.Litt. (<i>Education</i>)	1947
Professor HAROLD ORTON, M.A., Litt.D. (<i>English Language</i>)	1946
Professor RICHARD D. PASSEY, M.C., M.D., D.P.H. (<i>Experimental Pathology and Cancer Research</i>)	1926
Professor JOHN LE PATOUREL, M.A., D.Phil. (<i>Medieval History</i>)	1945
Professor C. J. POLSON, M.D., M.R.C.S., F.R.C.P., Barrister-at-Law (<i>Forensic Medicine</i>)	1947
Professor T. TALMAGE READ, F.R.F.P.S., L.R.C.S., L.R.C.P., F.D.S., R.C.S. (<i>Eng</i>) (<i>Clinical Dental Surgery</i>)	1931
Professor JOHN H. RICHARDSON, M.A., Ph.D. (<i>Industrial Relations</i>)	1930
Professor A. L. ROBERTS, Ph.D. (<i>Coal Gas and Fuel Industries</i>)	1947
Professor HAROLD S. RUSE, M.A., D.Sc. (<i>Pure Mathematics</i>)	1946
Professor A. N. SHIMMIN, M.A. (<i>Social Science</i>)	1945
Professor ERIC A. SPAUL, D.Sc., Ph.D. (<i>Zoology</i>)	1933
Professor JOHN B. SPEAKMAN, D.Sc., F.I.C., F.T.I. (<i>Textiles</i>)	1939
Professor MATTHEW J. STEWART, LL.D., M.B., Ch.B., F.R.C.P., F.R.F.P.S. (<i>Pathology</i>)	1918
Professor EDMUND C. STONER, Sc.D., F.R.S. (<i>Theoretical Physics</i>)	1939
Professor HUBERT W. SYMONS, M.B., Ch.B., F.R.C.S. (<i>Clinical Surgery</i>)	1940
Professor R. E. TUNBRIDGE, O.B.E., M.D., M.Sc., F.R.C.P. (<i>Medicine</i>)	1946
Professor J. T. WHETTON, D.S.O., O.B.E., M.Sc. (<i>Mining</i>)	1945
Professor RICHARD WHIDDINGTON, M.A., D.Sc., F.R.S. (<i>Physics</i>)	1919
Professor A. V. WILLIAMSON, M.A. (<i>Geography</i>)	1944
Professor EDWARD J. WOOD, M.A. (<i>Latin</i>)	1938
S. G. RAYBOULD, B.Sc. (<i>Extra-Mural Studies</i>) (<i>Annual Appointment</i>)	1947

EMERITUS PROFESSORS

- ARTHUR JAMES GRANT, M.A., Litt.D.
 CHARLES MELVILLE GILLESPIE, M.A.
 ALDRED FARRER BARKER, M.Sc.
 WALTER GARSTANG, M.A., D.Sc.
 RAWDON A. VEALE, B.A., M.D., B.S., F.R.C.P.
 GEORGE W. WATSON, M.D., F.R.C.P.
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 C. W. VINING, M.D., F.R.C.P., D.P.H.

FORMER PROFESSORS AND HEADS OF DEPARTMENT

Greek :

W. RHYS ROBERTS, 1904-23

H. A. ORMEROD, 1923-28.

Latin :

B. M. CONNAL, 1904-26.

HUGH STEWART, 1926-29.

PETER S. NOBLE, 1930-38.

English Literature :

CHARLES E. VAUGHAN, 1904-13.

GEORGE S. GORDON, 1913-22.

LASCELLES ABERCROMBIE, 1922-29

F. P. WILSON, 1929-36.

English Language :

FREDERIC W. MOORMAN, 1912-18.

J. R. R. TOLKIEN, 1924-26 (Reader 1919-24)

E. V. GORDON, 1926-31.

BRUCE DICKINS, 1931-46.

French Language and Literature :

PAUL BARBIER, 1903-38.

German Language and Literature :

ALBERT W. SCHÜDDEKOPF, 1904-16.

CHARLES E. GOUGH, 1924-39.

RONALD PEACOCK, 1939-1945.

Russian Language and Literature :

J. KOLNI BALOZKY (Lecturer) 1918-1939.

Spanish Language and Literature :

PEDRO PENZOL (Lecturer) 1918-1945.

History :

ARTHUR J. GRANT, 1904-27.

A. HAMILTON THOMPSON, 1924-39

A. S. TURBERVILLE, 1929-1945.

Reader 1927-1929.

D. DOUGLAS, 1939-1945.

Philosophy :

C. M. GILLESPIE, 1912-32.

(Lecturer), 1904-12

Philosophy and History of Religion :

E. O. JAMES, 1933-1945.

Economic and Political Science :

J. H. CLAPHAM, 1904-8.

D. H. MACGREGOR, 1908-19

J. H. JONES, 1919-46.

Geography :

C. B. FAWCETT (Reader), 1920-28
(Lecturer), 1919-20

Education :

JAMES WELTON, 1904-16.
JOHN STRONG, 1919-33.
FRANK SMITH, 1933-47.

Law :

WALTER R. PHILLIPS, 1904-19

Mathematics :

LEONARD J. ROGERS, 1904-19
WILLIAM P. MILNE, 1919-1946.

Physics :

WILLIAM STROUD, 1904-9.
WILLIAM H. BRAGG, 1909-14.

Chemistry :

ARTHUR SMITHELLS, 1904-23.
R. W. WHYTLAW-GRAY, 1923-1945.

Physical Chemistry :

HARRY M. DAWSON, 1920-39.

Organic Chemistry :

JULIUS B. COHEN, 1904-24.
CHRISTOPHER K. INGOLD, 1924-30.

Biology :

L. C. MIALI, 1904-7.

Zoology :

WALTER GARSTANG, 1907-33.

Botany :

VERNON H. BLACKMAN, 1907-11.
J. H. PRIESTLEY, 1911-1945.

Geology :

PERCY F. KENDALL, 1904-22.
ALBERT GILLIGAN, 1922-39.
ROBERT G. S. HUDSON, 1939-40.

Civil and Mechanical Engineering :

JOHN GOODMAN, 1904-22.

Electrical Engineering :

G. D. A. PARR (Lecturer), 1904-14.
EDWARD L. E. WHEATCROFT, 1926-40.

Colour Chemistry and Dyeing :

ARTHUR G. GREEN, 1904-16.
A. G. PERKIN, 1916-26.
F. M. ROWE, 1926-46.

Leather Industries :

HENRY R. PROCTER, 1904-13.
EDMUND STIASNY, 1913-14.

Coal Gas and Fuel Industries :

WILLIAM ARTHUR BONE, 1906-12.
JOHN W. COBB, 1912-38.
D. T. A. TOWNEND, 1938-46.

Mining :

GEORGE R. THOMPSON, 1904-11.
ERNEST L. HUMMEL, 1913-19.
GRANVILLE POOLE, 1919-23.
J. A. S. RITSON, 1923-36.
FRANK S. ATKINSON, 1936-40.

Textile Industries :

ROBERTS BEAUMONT, 1904-14.
ALDRED F. BARKER, 1914-33.
ALBERT T. KING, 1933-39.

Agriculture :

ROBERT S. SETON, 1904-32.

Anatomy :

T. WARDROP GRIFFITH, 1904-10.
JOHN KAY JAMIESON, 1910-36.

Physiology :

DE BURGH BIRCH, 1904-17.
HENRY S. RAPER, 1917-23.
W. F. SHANKS, 1923-26.
B. A. MCSWINEY, 1926-36.

Pathology and Bacteriology :

ALBERT S. LEYTON, 1904-17.

Medicine :

A. G. BARRS, 1904-10.
T. WARDROP GRIFFITH, 1910-25.
W. H. MAXWELL TELLING, 1925-32.
G. W. WATSON, 1932-37.
W. MACADAM, 1937-46.

Clinical Medicine :

A. G. BARRS, 1910-20.
G. W. WATSON, 1925-32.
R. A. VEALE, 1933-34.
W. MACADAM, 1934-37.

Diseases of Children :

CHARLES W. VINING, 1927-36.
(Lecturer) 1922-27.

Surgery :

- H. LITTLEWOOD, 1904-10
R. LAWFORD KNAGGS, 1910-19
SIR BERKELEY G. A. MOYNIHAN, 1925-27,
J. F. DOBSON, 1927-33
HAROLD COLLINSON, 1933-36
ETHELBERT R. FLINT, 1936-40.
P. J. MOIR, 1940-46.

Clinical Surgery :

- SIR BERKELEY G. A. MOYNIHAN, 1910-25
J. F. DOBSON, 1925-27
HAROLD COLLINSON, 1927-33
A. RICHARDSON, 1933-34.
ETHELBERT R. FLINT, 1934-36.
L. R. BRAITHWAITE, 1936-38.

Obstetrics and Gynaecology :

- CHARLES J. WRIGHT, 1904-8.
J. B. HELLIER, 1908-18 (Lecturer in Gynaecology, 1904-8).
E. O. CROFT, 1918-23 (Lecturer in Gynaecology, 1908-18).
C. OLDFIELD, 1923-30 (Lecturer in Gynaecology, 1918-23).
W. GOUGH, 1931-36.

Pharmacology and Therapeutics :

- EDMUND F. TREVELYAN, 1905-08.
(Lecturer, 1904-05).
HENRY JOHNSTONE CAMPBELL, 1908-19.
R. A. VEALE, 1925-32.

Public Health :

- J. SPOTTISWOODE CAMERON, 1904-15.
W. ANGUS, 1917-19.
J. JOHNSTONE JERVIS, 1920-47.

Forensic Medicine :

- HENRY JOHNSTONE CAMPBELL, 1904-8.
F. W. EURICH, 1908-32.
P. L. SUTHERLAND, 1938-46.

Mental Diseases :

- W. BEVAN-LEWIS, 1908-10.
(Lecturer, 1904-08).
J. SHAW BOLTON, 1911-34.
M. J. MCGRATH, 1935-46.
(Lecturer).

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Professor A. GILLIES	Rev. A. C. UNDERWOOD
Dr. DORIS GUNNELL	H. D. URSELL
G. L. HAGGEN	H. WATKIN-JONES
Dr. G. HAINSWORTH	W. D. WILLIAMS
Professor J. W. HARVEY	Professor A. V. WILLIAMSON
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W. BARRATT
J. H. BAXENDALE
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R. S. BRADLEY
Dr. G. W. BRINDLEY
P. A. BRISCOE
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Miss E. M. BOSWORTH, M.A., *Oxford*,
8, Grange Court, Headingley, Leeds, 6

D. G. BURNS, B.A., *Birmingham* and
London, 7, Gledhow Park Road, Leeds, 7

Two vacancies

*Part-time Lecturer in
Voice and Speech
Training : Speech
Therapist :*

Mrs. ANN WHITEHEAD, M.A., L.R.A.M.,
L.C.S.T., 3, Barthorpe Avenue, Leeds, 7

*Woman Instructor
in Art and Craft :*

Vacant

Part-time Assistants :

S. KNIVETON

W. GAWTHORPE, B.A., *Leeds*

Miss LEWIS

Mrs. W. R. GRIST, B.Sc., *London*

Mrs. M. LAING

*Departmental
Secretary :*

Miss MARJORIE ILLINGWORTH, 16a,
Regent Park Terrace, Leeds, 6

Social Studies

*Professor of
Social Science :*

A. N. SHIMMIN, M.A., *Manchester*,
"Hebans," Wheatley Lane, Ben
Rhydding

*Lecturer in Social
Psychology :*

Vacant

*Lecturer in
Social Studies :*

E. A. VAUGHAN, B.Com., *Durham*

*Tutor in Practical
Social Work :*

Miss IDA E. BROWN, M.A., *Sheffield*,
5, Grange Court, Headingley, Leeds, 6

*Assistant Tutor in
Practical Social
Work :*

Miss THELMA B. COX, M.A., *Cambridge*

Research Assistant :

Vacant

Clerk (Grade II) :

Miss A. M. HANDWORKER, 21, St.
Martin's Road, Leeds, 7

ECONOMICS AND COMMERCE.

(Assisted by an endowment provided by the late The Hon. Mrs. Whittuck. The Chair of Industrial Relations was endowed by Sir Montague Burton)

Dean of the Faculty

Mr. DICKINSON

Economics and Commerce

Professor :

A. J. BROWN, M.A., D.Phil., *Oxford*,
24, Moor Drive, Headingley, Leeds, 6

Montague Burton
Professor of Industrial Relations :

J. H. RICHARDSON, M.A., *Cambridge*,
Ph.D., *London*, 7, Otley Road, Harrogate

Senior Lecturer in
Economic History and
Honorary Reader in
the History of Economic
Theory :

H. D. DICKINSON, M.A., *Cambridge*,
6, Ash Grove, Victoria Road, Leeds, 6

Lecturer in
Accountancy :

Vacant

Lecturer in
Accountancy
(part-time) :

A. McCARMICK, A.C.A., 44, Cardigan
Road, Headingley, Leeds, 6

Lecturers in
Economics :

C. H. THOMPSON, M.Com., *Birmingham*,
33, Sandringham Crescent, Moortown,
Leeds

A. E. C. HARE, M.A., *Cambridge*, Ph.D.,
London, 29, The Crescent, Adel, Leeds, 6

Lecturers in the
Departments of
Economics and Extra-
Mural Studies :

L. G. JOHNSON, B.A., *Sheffield*, 22,
Woodland Park Road, Headingley,
Leeds, 6

A. JOHNSON, B.Sc., *London*, 160, Oxford
Road, Linthorpe, Middlesbrough

Assistant Lecturers : J. R. PARKINSON, B.Com., *Leeds*,
7, Beech Grove Terrace Leeds, 2

H. SPEIGHT B.A. *London*

Clerk (Grade II) : Miss S. BURNETT, Ghyll Cottage, Bardsey,
East Keswick, Leeds

Social Studies

(see Faculty of Arts)

LAW

(Assisted by the Yorkshire Board of Legal Studies)

Dean of the Faculty

Professor HUGHES

- Professor :* J. D. I. HUGHES, M.A., B.C.L., *Oxford*,
"Wodencroft," Ancaster Road, Far
Headingley, Leeds, 6
- Reader :* G. L. HAGGEN, M.A., B.C.L., *Oxford*,
Spring House, St. Michael's Road,
Headingley, Leeds, 6
- Lecturers :* L. J. DAVIES, B.A., LL.B., *Cambridge*,
LL.B., *Wales*, Devonshire Hall, Cumber-
land Road, Leeds, 6
- G. HORNSEY, LL.B., *Leeds*, "Thornfield,"
Newlay Wood, Horsforth, near Leeds
- Part-time Lecturers :* MYLES ARCHIBALD, LL.B., *Leeds*, 39,
Park Square, Leeds, 1
- D. W. BRADLEY, LL.B., *Leeds*, Town
Clerk's Office, Civic Hall, Leeds, 1
- P. STANLEY PRICE, B.A., *Oxford*, 44,
Park Square, Leeds, 1
- H. E. THACKRAY, M.A., *Cambridge*,
B.C.L., *Oxford*, Permanent House, The
Headrow, Leeds, 1

SCIENCE

Dean of the Faculty

Mr. F. A. LONG

Sub-Dean (Science and Technology)

Dr. VERSEY

*Mathematics (See also Faculty of Arts)**Professor of Applied**Mathematics and**Head of Department**of Mathematics :*S. BRODETSKY, M.A., *Cambridge*, Ph.D.
Leipzig, The University, Leeds, 2*Professor of Pure**Mathematics :*H. S. RUSE, M.A., *Oxford*, D.Sc., *Edin-*
burgh, Woodsley House, Clarendon
Road, Leeds, 2*Reader in Mathe-**matical Analysis :*R. M. GABRIEL, M.A., *Cambridge*, 8,
Edgerton Road, West Park, Leeds, 6

Reader in Statistics : B. L. WELCH, B.A., *Oxford*, Ph.D.
London, 6, Hollin Lane, Leeds, 6

*Senior Lecturer in
Mathematics* :

C. W. GILHAM, M.A., *Cambridge*, B.Sc.,
London, 24, St. Chad's Avenue, Head-
ingley, Leeds, 6

*Lecturer in
Mathematics* :

H. D. URSELL, M.A., *Cambridge*, 8, Park
Terrace, Old Pool Bank, Pool-in-
Wharfedale

*Lecturers in Applied
Mathematics* :

N. B. SLATER, M.A., *Edinburgh* and
Cambridge, Ph.D., *Cambridge*, 55, Shire-
oak Road, Headingley, Leeds, 6

H. L. PRICE, M.A., *Cambridge*, M.Sc.,
Ph.D., *Leeds*, 99, Eden Crescent,
Kirkstall Lane, Headingley, Leeds, 4

*Assistant Lecturer
in Pure*

Mathematics :

W. BARRETT, B.A., *Oxford*, Doctor of
the University of Paris, Flat 9, 19,
Cromer Terrace, Leeds, 2

*Assistant Lecturer
in Statistics* :

Vacant

Assistant Lecturer : Vacant

Physics

*(The Cavendish Professorship was founded in 1884, and
endowed by public subscription in memory of the late Lord
Frederick Cavendish, first President of the Yorkshire
College)*

*Cavendish Professor
of Physics and
Head of the
Department* :

R. WHIDDINGTON, C.B.E., M.A.,
Cambridge, D.Sc., *London*, F.R.S. late
Fellow of St. John's College, *Cambridge*,
The University, Leeds, 2

*Professor of
Theoretical Physics* :

E. C. STONER, Sc.D., F.R.S., late Fellow
of Emmanuel College, *Cambridge*,
"Penylan," 10, Winston Mount, Head-
ingley, Leeds, 6

*Reader in X-Ray
Physics* :

G. W. BRINDLEY, M.Sc., *Manchester*,
Ph.D., *Leeds*, "Rigton Dale," First
Avenue, Bardsey, near Leeds

Senior Lecturers :

J. EWLES, M.A., *Cambridge*, Little Grange,
Breary Lane, Bramhope

F. A. LONG, B.Sc., *London*, 29, Weetwood
Court, Headingley, Leeds, 6

- Lecturers :** J. McDOUGALL, M.A., Ph.D., *Cambridge*, Devonshire Hall, Leeds, 6
C. CURRY, B.Sc., Ph.D., *Durham*, Flat 5, Chapel Allerton Hall, Leeds, 7
F. E. HOARE, M.Sc., Ph.D., *London*, A.R.C.S., 7, Bainbrigge Road, Headingley, Leeds, 6
- Assistant Lecturers :** R. S. TEBBLE, B.Sc., *Durham*, 235, Hyde Park Road, Leeds, 6
K. MAYNE, B.Sc., *Belfast*, 37, Richmond Avenue, Leeds, 6
One vacancy
- Research Assistant :** K. ROBINSON, B.Sc., *Leeds*, 32, Mount Preston, Leeds, 2
- Clerk (Grade I) :** Miss S. MOOR, 16, Moor Drive, Far Headingley, Leeds, 6
- Senior Instrument Maker :** W. A. LUDBROOK.
- Senior Laboratory Steward :** H. F. PARTRIDGE
- Instrument Maker :** J. W. SPARK
- Inorganic and Physical Chemistry Professors :** M. G. EVANS, D.Sc., *Manchester*, F.R.S., 40, Headingley Lane, Leeds, 6
E. G. COX, D.Sc., *Bristol*, F.Inst.P., 51, Weetwood Lane, Headingley, Leeds, 6
- Reader in Colloid Chemistry :** F. L. USHER, D.Sc., *London*, 3, Harrowby Crescent, Leeds, 6
- Senior Lecturer and Superintendent of the Inorganic and Physical Chemistry Laboratories :** J. HUME, B.Sc., *Edinburgh*, A.R.I.C., "Hazelhead," Green Lane, Cookridge, Leeds
- Senior Lecturers :** G. F. SMITH, Ph.D., *Wales and Cambridge*, "Hill Croft," King Lane, Alwoodley
R. S. BRADLEY, M.A., *Cambridge*, 25, Batcliffe Drive, Headingley, Leeds, 6
J. COLVIN, Ph.D., *Liverpool*, 51, Green Lane, Cookridge, near Leeds
- Lecturer in Mathematical Chemistry :** G. S. RUSHBROOKE, B.A., Ph.D., *Cambridge*, Devonshire Hall, Headingley, Leeds, 6

Lecturers :

- C. H. DOUGLAS CLARK, D.Sc., *London*, A.R.C.S., A.R.I.C., D.I.C., "Peacehaven," 49, Green Lane, Cookridge, near Leeds
- J. W. BELTON, D.Sc., Ph.D., *Liverpool*, 10, Montpelier, Cliff Road, Leeds, 6
- F. J. GARRICK, M.A., *Oxford*, 9, Hyde Park Terrace, Leeds, 6
- W. WILD, B.Sc., Ph.D., *Leeds*, A.R.I.C., 28, Barthorpe Crescent, Chapel Allerton, Leeds, 7
- J. H. BAXENDALE, M.Sc., *Manchester*, 2, Manor Court, 43, Cardigan Road, Leeds, 6
- G. A. JEFFREY, B.Sc., Ph.D., *Birmingham*, 15, Alwoodley Gardens, Moortown, Leeds
- E. F. CALDIN, B.A., B.Sc., *Oxford*, 5, Claremont Drive, Headingley, Leeds, 6
- D. BUNN, Ph.D., *Leeds*, 77, The Drive, Roundhay, Leeds, 8
- G. E. PRINGLE, M.A., Ph.D., *Cambridge* 681, Scott Hall Road, Leeds, 7
- Two vacancies

*Brotherton Research
Lecturer in Physical
Chemistry :*

PHILIP GEORGE, M.A., Ph.D., *Cambridge*

*I.C.I. Research
Fellow :*

D. S. BEARD, B.Sc., *London*, A.R.C.S. A.I.P.

Assistant Lecturer :

Mrs. E. V. TRUTER, B.Sc., *London*, 183, Hyde Park Road, Leeds, 6

One vacancy

Research Assistants :

- H. WHITAKER, M.Sc., *Leeds*, 26, Reservoir Street, Leeds, 2
- G. W. MADARASZ, B.Sc., Tech., *Manchester*, Ph.D., *Leeds*, 114, Otley Road, Leeds, 6
- S. C. NYBURG, B.Sc., *London*, 4, Blenheim Avenue, Leeds, 2

Technical and

Research Assistant :

M. STEINBRECHER, B.Sc., *Leeds*, 77, Raglan Road, Leeds, 2

Lecture Assistant :

C. G. DURFEY, *The University*, Leeds, 2

Secretary :

Miss E. M. BLOOMFIELD, 79, Park Road, Bingley

Clerk (Grade II) : Miss M.R. GOLDBERG, 12 Grange Avenue,
Leeds, 7

*Senior Laboratory
Steward :* H. WOMACK

*Senior Instrument
Maker :* R. C. EMERY

Organic Chemistry

Professor : FREDERICK CHALLENGER, D.Sc.,
Birmingham, B.Sc., *London*, Ph.D.,
Göttingen, F.R.I.C., 1, The Woodlands,
Arthington Lane, Pool-in-Wharfedale,

*Senior Lecturer and
Honorary Reader in
Organic Chemistry :* J. W. BAKER, D.Sc., *London*, F.R.I.C.,
Arrochar, 26, Cookridge Drive, Cook-
ridge, Leeds

Senior Lecturer : W. A. WIGHTMAN, M.A., *Oxford*, F.R.I.C.,
"Ambleside," 2, Churchwood Mount,
Far Headingley, Leeds, 6

Lecturers : F. R. GOSS, D.Sc., Ph.D., *London*, F.R.I.C.,
16, North Parade, West Park, Leeds, 6

E. ROTHSTEIN, D.Sc., Ph.D., *London*,
A.R.C.S., 25, Dominion Avenue, Chapel
Allerton, Leeds, 7

P. A. BRISCOE, B.Sc., *Bristol*, A.R.I.C.,
The Vicarage, Ledsham, South Milford,
near Leeds

*I.C.I. Research
Fellows :* W. S. REICH

S. BIRTWELL, A.R.I.C.

Assistant Lecturers : K. BOWDEN, B.Sc., Ph.D., *London*, D.I.C.,
F.R.I.C., The Square, Harewood, near
Leeds

Miss MARGARET I. SIMPSON, B.Sc.,
Ph.D., *Leeds*

One vacancy

Clerk (Grade II) : Miss G. M. B. WHITE, 12, Gainsboro'
Drive, Adel, Leeds, 6

*Senior Laboratory
Steward :* J. T. C. JOHNS

Zoology

Professor : ERIC A. SPAUL, D.Sc., Ph.D., *London*,
14, Weetwood Road, Headingley,
Leeds, 6

**Reader in Entomology
and Protozoology :**LL. LLOYD, D.Sc., *Leeds*, Elmsall Lodge,
Lidgett Lane, Leeds, 8**Lecturers in
Zoology :**H. HENSON, Ph.D., *Birmingham*, 39,
Jackson Avenue, Roundhay, Leeds, 8
T. KERR, M.A., *Glasgow*, 30, Beckett Park
Drive, Headingley, Leeds, 6
E. BROADHEAD, M.A., B.Sc., *Oxford*,
F.R.E.S.**Honorary Lecturer
in Zoology :**Mrs. W. O. REDMAN KING, B.Sc., *Leeds*,
Weetwood Hall, Leeds, 6**Assistant Lecturer :**Miss MURIEL J. STANLEY, B.Sc.,
Liverpool, 44, Dennistead Crescent,
Leeds, 6Miss GWENDOLEN HALLEY, B.Sc.,
*Reading***Demonstrator :**Miss SHEILA C. D. STOPFORD, B.Sc.,
*Liverpool***Research Assistant :**Mrs. IRENE BAKER, B.Sc., *Wales*,
24, Hollyshaw Lane, Whitkirk, Leeds**Clerk (Grade II) :**

Laboratory Steward : G. H. COOKE

Botany**Professor :**Miss IRENE MANTON, B.A., Sc.D.,
Ph.D., *Cambridge*, 15, Harrowby Cres-
cent, West Park, Leeds, 6**Senior Lecturers :**Miss LORNA I. SCOTT, M.Sc., *London*,
F.L.S., 18, Montpelier, Hyde Park,
Leeds, 6R. D. PRESTON, D.Sc., Ph.D., *Leeds*,
77, St. Ann's Lane, Leeds, 4**Senior Lecturer in****Plant Biochemistry :**R. BROWN, D.Sc., *London*, Ridgefield,
North Hill Road, Leeds, 6**Lecturers :**W. A. SLEDGE, Ph.D., *Leeds*, 9, St. Chad's
Drive, Headingley, Leeds, 6H. G. BAKER, B.Sc., Ph.D., *London*,
A.L.S., 24, Hollyshaw Lane, Whitkirk,
Leeds**Assistant Lecturer :**L. F. H. MERTON, B.A., *Cambridge***Demonstrator :**

Vacant

Honorary

Demonstrator : Mrs. W. R. GRIST, B.Sc., *London*, 8, Moor Park Avenue, Headingley, Leeds, 6

Research Assistants : Mrs. ROBINSON, B.Sc., *Durham*, 4, St. Michael's Villas, Cardigan Road, Leeds, 6
Dr. M. F. E. NICOLAI

Clerk (Grade I) : Vacant

Geology

Professor : W. Q. KENNEDY, D.Sc., *Glasgow*, 2, Wedgewood Grove, Roundhay, Leeds, 8

Senior Lecturer : H. C. VERSEY, D.Sc., *Leeds*, F.G.S., 1, Stainburn Terrace, Moortown, Leeds, 7

Lecturers : J. E. HEMINGWAY, Ph.D., *Leeds*, 2, Sandfield House, Sandfield Avenue, Leeds, 6

Miss D. H. RAYNER, B.A., Ph.D., *Cambridge*, 17, Richmond Road, Headingley, Leeds, 6

Lecturer

(*Palæontology*) : J. SELWYN TURNER, M.Sc., *London*, F.G.S.

Lecturer in

*Mineralogy and
Geochemistry :*

H. NEUMANN, Mag. Scient., Dr. Philos., *Oslo*

Clerk :

Miss P. W. TIPLING, 39, Victoria Crescent, Horsforth

Biomolecular Structure

Professor : W. T. ASTBURY, M.A., Sc.D., *Cambridge*, D.Sc., *Strasburg*, F.Inst.P., F.R.S., Member of the Royal Society of Sweden, 189, Kirkstall Lane, Leeds, 6

Research Fellows J. MACARTHUR, M.A., B.Sc., Ph.D., *Glasgow*, Morton House, Midland Road, Leeds, 6

K. M. RUDALL, M.Sc., *New Zealand*, Ph.D., *Leeds*, 12, Brudenell Mount, Leeds, 6

R. REED, B.Sc., *Manchester*, Ph.D., *Leeds*, 4, Laurel Mount, Sowerby Bridge

*I.C.I. Research
Fellow :*

M. M. DAVIES, M.Sc., *Wales*, Ph.D., *Cambridge*, 8, Gledhow Wood Grove, Leeds, 8

- Research Assistants* Miss MAUREEN M. ASTBURY, B.A.,
Oxford, 189, Kirkstall Lane, Headingley,
Leeds, 6
E. BEIGHTON, B.Sc., Leeds, 30, Stanley
Road, Harehills, Leeds, 9
L. C. SPARK, B.Sc. Leeds 34, Richmond
Avenue, Leeds, 6

*Technical Assistant
in Electron*

Microscopy : A. MILLARD

Instrument Maker : S. MOULSON

Geography (*See also Faculty of Arts*)

Physiology (*See also Faculty of Medicine*)

TECHNOLOGY

Dean of the Faculty - Professor COMBER

Sub-Dean (Science and Technology) - Dr. VERSEY

Civil and Mechanical Engineering

*Professor of Mech-
anical Engineering
and Administrative*

*Head of the Engin-
eering Departments :* W. T. DAVID, M.A., Sc.D., Cambridge,
D.Sc., Wales, M.Inst.C.E., M.I.Mech.E.,
The University, Leeds, 2

*Senior Lecturers in
Mechanical*

Engineering : E. E. CATON, M.Sc., Leeds, A.M.I.Mech.E.,
Medina, Water Lane, Farnley
A. S. LEAH, B.Sc., Ph.D., Leeds,
A.M.I.Mech.E., A.M.I.A.E., 19, Wyn-
ford Mount, Ring Road, West Park,
Leeds, 6

*Lecturers in
Mechanical*

Engineering : S. G. RICHARDSON, M.Sc., Leeds,
A.M.I.Mech.E., 102, Beckett Park Drive,
Headingley, Leeds, 6
C. ROUNTHWAITE, B.Sc., Leeds, 23,
Victoria Crescent, Horsforth, near Leeds
D. APPLEYARD, M.Sc., Leeds, The
University, Leeds, 2
H. STANSFIELD, M.Sc., Manchester,
A.M.I.Mech.E.
Two vacancies

Assistant Lecturer : N. CARPENTER, B.Sc., *Leeds*
Clerk (Grade II) : Miss W. I. MARCH, 55, Doncaster Road,
 Selby

Clerk :

Senior Mechanics : J. H. MARVELL T. I. COLEMAN
 W. DAVIS

Civil Engineering

Professor of

Civil Engineering : R. H. EVANS, D.Sc., *Manchester*, Ph.D.,
Leeds, M.Inst.C.E., M.I.Struct.E.,
 A.M.I.Mech.E., "Dilwyn," 22, St.
 Anne's Road, Headingley, *Leeds*, 6

*Lecturers in Civil
 Engineering* :

G. WILSON, M.Sc., *Leeds*, 16, Valley View
 Grove, Undercliffe, Bradford
 S. MACKEY, B.Sc., M.E., *N.U.I.*

Senior Mechanics : S. RIDER
 H. ROBINSON

Electrical Engineering

*Professor of Electrical
 Engineering* :

G. W. CARTER, M.A., *Cambridge*,
 A.M.I.E.E., Mem.A.I.E.E., 38, King's
 Mount, *Leeds*, 7

*Senior Lecturer in
 Electrical*

Communications : W. S. STUART, M.Eng., *Liverpool*,
 A.M.I.E.E., "Wordsley," Manor Park,
 Burley-in-Wharfedale

*Lecturers in Electrical
 Engineering* :

T. G. BRIDGWOOD, B.Sc., Ph.D., *Leeds*,
 A.M.I.E.E., Brooklands, Farrar Lane,
 Adel, *Leeds*, 6
 E. MUNDEL, Dipl. Ing., *Hanover*, Dr.Ing.,
Aachen, M.I.E.E.
 One vacancy

I.C.I. Research

Fellow : F. M. LESLIE, M.Sc., *Leeds*

Senior Mechanic : H. ELLIS

Mining

(Assisted by the *Drapers Company of the City of London*,
 and the *West Yorkshire Coal Owners' Association*)

Professor :

J. T. WHETTON, D.S.O., O.B.E., M.Sc.,
Leeds and *Durham*, "Ardleigh," Clarence
 Road, Horsforth, near *Leeds*

- Senior Lecturer in Mining :** JOHN CROSSLAND, M.Sc., *Leeds*, Assoc. M.Inst.C.E., M.I.Min.E., F.G.S., "Craggville," 17, Beech Avenue, Horsforth
- Lecturers in Mining :** H. R. BROWN, B.Sc. (Engrg.), *London*, M.I.Min.E., 151, Stainburn Crescent, Leeds, 7
J. D. JENKINS, B.Sc., *Wales*, A.M.I.Min.E.
- Lecturer in Mine Surveying :** H. G. SMITH, B.Sc., *Leeds*, 22, St. Peter's Mount, Bramley, Leeds
- Lecturer in Surveying :** H. J. KING, B.Sc., *London*, A.M.I.Min.E.
- Research Assistant :** J. O. MYERS, B.Sc., *Leeds*, 36, Ashwell Road, Heaton, Bradford
- Senior Mechanic :** H. R. BROWN
- Clerk (Grade II) :** Miss P. BOOT, 110, Beckett Park Drive, Headingley, Leeds, 6
- Coal Gas and Fuel Industries with Metallurgy** (*The Livesey Professorship was endowed in 1908 from a fund raised by public subscription from the British gas industry in memory of the late Sir George Livesey.*
The department has the advantage of co-operation with the Institution of Gas Engineers in research supported by the Institution and guided by a Joint Committee of the Institution and the University.)
- Livesey Professor of Coal Gas and Fuel Industries :** A. L. ROBERTS, Ph.D., *Leeds*, "Hillside," 6, King's Road, Bramhope, near Leeds
- Reader in Metallurgy :** A. PREECE, M.Sc., *Wales*, 76, St. Anne's Road, Headingley, Leeds, 6
- Senior Lecturer (Gas Chemistry)** H. J. HODSMAN, M.B.E., M.Sc., *Leeds*, F.R.I.C., 2, Norwood Grove, Victoria Road, Headingley, Leeds, 6
- Honorary Lecturer :** F. J. DENT, Ph.D., D.Sc., *Leeds*, 142, Stainbeck Lane, Leeds, 7
- Lecturer in Metallurgy :** D. R. HUDSON, B.Sc., *Wales and London*, Ph.D., *Edinburgh*
One vacancy
- Brotherton Lecturer in Chemical Engineering :** J. S. FORSYTH, B.Sc., *Glasgow*, Ph.D., *Leeds*, 141, Wensley Drive, Leeds, 7

Lecturers in

Fuel Technology :

- J. E. GARSIDE, B.Sc., Ph.D., *Leeds*,
33, Cromer Terrace, Leeds, 2
E. SINKINSON, B.Sc., *Sheffield*, D.I.C.,
4, The Crescent, Southowram, near
Halifax

Assistant Lecturer

in Metallurgy :

- K. J. IRVINE, B.Sc., *Leeds*, Devonshire
Hall, Headingley Lane, Leeds, 6

Assistant Lecturer

in Ceramics and

Refractory Materials:

- T. G. CARRUTHERS, B.Sc., *Leeds*, 58,
Hookstone Road, Harrogate

Assistant Lecturer in

Chemical Engineering : Vacant

Research Chemists

and Lecturers

(Honorary) :

- J. W. WOOD, M.Sc.Tech., *Manchester*,
A.R.I.C., 23, Chestnut Avenue, Head-
ingley, Leeds, 6

- A. H. EASTWOOD, Ph.D., *Leeds*, 59,
Allerton Grange Way, Leeds, 7

- L. A. MOIGNARD, B.A., B.Sc., D.Phil.,
Oxford, c/o Bournemouth Gas and Water
Company, Pitwines Works, Poole, Dorset

Research Chemists :

- W. H. BLACKBURN, Ph.D., *Leeds*,
Secker Villas, Warmfield, near Wake-
field

- D. HEBDEN, B.Sc., Ph.D., *Leeds*, Devon-
shire Hall, Headingley, Leeds, 6

Research Assistants :

- L. F. ASHLEY, B.Sc., Ph.D., *Leeds*,
57, Kirkstall Avenue, Leeds, 5

- R. D. MOORHOUSE, B.Sc., Ph.D., *Leeds*,
29, Cross Green Road, Dalton, Hudders-
field.

- Miss EDITH EVANS, B.Sc., *Leeds*, 11,
St. Michael's Crescent, Headingley,
Leeds, 6

- J. W. A. BUCKLEY, M.Sc., *Leeds*, 89, Carr
Lane, Acomb, York

- J. R. CATCHPOLE, B.Sc., *Leeds*, Devon-
shire Hall, Headingley, Leeds, 6

- L. BARKER, B.Sc., Ph.D., *Leeds*, A.R.I.C.,
70, Victoria Road, Morley, near Leeds

- W. GUY, B.Sc., *Leeds*, 8, Springfield Mount,
Leeds, 2

- F. C. WOOD, M.Sc., *Leeds*, 94, Harlech
Road, Leeds, 11

Temporary Research Assistants :

- D. G. HOBSON, A.M.I.Mech.E.
 M. PLUMMER, B.Sc., *Leeds*, 9, Vernon Road, *Leeds*, 2
 Miss H. KRUGER, M.Sc., *Leeds*, 50, Yewdale Road, *Harrogate*
 J. B. STOTT, B.Sc., *Leeds*, Stocka Cottages, Sandy Lane, Allerton, *Bradford*
 J. H. TOWLER, B.Sc., *Leeds*, 91, King's Road, *Harrogate*
 A. POLLARD, B.Sc., *Leeds*

Research Assistant (Metallurgy) :

- J. NUTTING, B.Sc., *Leeds*, Devonshire Hall, *Headingley*, *Leeds*, 6

Brotherton Research Assistant in Chemical Engineering :

- A. BLUE, B.Sc., *Glasgow*

Clerks :

(*Grade II*) : Miss A. E. PEACE, 102, Carrington Grove, Dark Lane, *Batley*

(*Grade III*) : Miss M. S. HAWORTH, 45, Ash Grove, Hyde Park, *Leeds*, 6

Miss V. BARRETT, 982, Scott Hall Road, *Moortown*, *Leeds*

Senior Mechanic :

R. METCALF

Mechanic :

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III

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<i>Lecturer in Weaving Mechanism :</i>	D. C. SNOWDEN, A.T.I., 29, Reservoir Street, Leeds, 2
<i>Lecturer in Textile Physics :</i>	H. J. WOODS, M.A., <i>Oxford</i> , F.Inst.P., 115, Victoria Road, Headingley, Leeds, 6
<i>Brotherton Research Lecturer in Physical Chemistry :</i>	A. B. MEGGY, B.Sc., <i>London</i> , D.Phil., <i>Oxford</i> , 15, Estcourt Terrace, Leeds, 6
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<i>Lecturer in Textile Engineering :</i>	Vacant
<i>Research Chemist and Lecturer (honorary) :</i>	E. J. DAVIES, B.Sc., <i>Wales</i> , M.Sc., <i>Leeds</i> , 3, Birchwood Mount, Moortown, Leeds
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Pathology and Bacteriology

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*Lecturer in
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*Lecturer in Venereal
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*R. LEES, M.D., *Edinburgh*, F.R.C.P.E.

*Lecturer in Medical
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<i>Assistant Lecturer in Medicine :</i>	Vacant
<i>Assistant Lecturer in Therapeutics :</i>	J. HIRST, M.D., <i>Leeds</i>
<i>Tutors :</i>	D. TAVERNER, M.B.E., M.D., <i>Leeds</i> , M.R.C.P., Springfield Cottage, Gomersal, near Leeds
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Clerk of the Fabric : J. E. LAYBOURN, F.F.S., (Eng.) (Quant.),
9, Orville Gardens, Headingley, Leeds, 6

*Assistant Clerk
of the Fabric :* A. L. KNIGHTON, A.I.A.A., 52, Victoria
Walk, Horsforth, Leeds

Assistants : J. SWINDALE, 23, Coronation Terrace,
East Ardsley, near Wakefield.
A. GILPIN

Engineer : R. W. THOMPSON, 11, Trenic Crescent,
Headingley, Leeds, 6

*Chief
Electrician :* H. PLUMMER, 18, Castle Grove Avenue,
Leeds, 6.

<i>Joiner :</i>	S. CHESTER, 15, Cross Flatts Grove, Beeston, Leeds, 11
<i>Plumber :</i>	B. McCLENAGHAN, 16, Mount Preston, Leeds, 2
<i>Painter :</i>	J. FLANAGHAN, 72, Glover Street, Leeds, 7
<i>Head Gardener :</i>	J. H. KING, F.R.H.S., 4, University Road, Leeds, 2
<i>Head Groundsman :</i>	C. R. W. JORDAN, Weetwood Athletic Grounds, Otley Road, Leeds, 6
<i>Head Porter :</i>	C. E. HILLIARD, 33, University Road, Leeds, 2
<i>Superintendent of Women Cleaners :</i>	Miss D. LANE, Broomfield Lodge, Broom- field Crescent, Headingley, Leeds, 6
<i>Head Cleaner :</i>	Vacant

University Union, 1947-48

<i>President :</i>	J. W. DAGGETT
<i>Secretary :</i>	A. J. WEST
<i>Clerk :</i>	J. W. BOURN, 6, Montague Avenue, Hollin Park, Leeds, 8

University Refectory

<i>Superintendent of Catering :</i>	Vacant
<i>Assistant Manageress of Catering :</i>	Mrs. DUNCAN, 14, Stanhope Avenue, Horsforth near Leeds

School of Medicine Refectory

<i>Manageress :</i>	Miss M. OVEREND, 5, Rothbury Gardens, Adel, Leeds, 6
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Senior Training Corps

<i>Commanding Officer :</i>	Lt.-Col. G. H. COLE
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Air Training Squadron

<i>Commanding Officer :</i>	F/Lt. R. WHITTAM
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First-Aid Superintendent

Miss G. V. M. SELBY

REPRESENTATIVES OF THE UNIVERSITY ON COMMITTEES AND OTHER INSTITUTIONS

The number prefixed to a name indicates the number of years in the term of the appointment.

A. Joint Matriculation Board

	Appointment expires
1Professor GILLIES	June, 1948
1Professor SPEAKMAN	"
1Professor WHIDDINGTON	"
1Professor WILLIAMSON	"

B. Courts of other Universities

Birmingham	3Professor CHALLENGER	Dec., 1948
Bristol	7Professor COX	May, 1951
Liverpool	3Professor EDWARDS	Dec., 1947
Sheffield	3Professor STEWART	June, 1948

C. Education Committees

North Riding	3Professor N. M. COMBER	Feb., 1949
East Riding	1Professor DOBRÉE	Feb., 1948
Harrogate Divisional Executive Committee	1Dr. S. J. CURTIS	July, 1947
Keighley Committee for Education	Dr. C. S. WHEWELL	
York Committee for Education (Region I)	3Mrs. PASSEY	Jan., 1949
York Committee for Education (Region V.)	3Mr. C. A. SMITH	Jan., 1949
Dewsbury Secondary Educa- tion Sub-Committee (Gov- ernors of Secondary Schools)	3Dr. P. P. TOWNEND	Nov., 1948

D. Affiliated Institutions

College of the Resurrection, Mirfield	1Professor EDWARDS	June, 1947
Huddersfield Technical College	1Professor CHALLENGER	June, 1947
Rawdon College	1Professor EDWARDS	June, 1947
Diocesan Training College, York	1Professor SMITH	Oct., 1947

E. Governing Bodies of Schools

Aireborough Grammar School	} 3Mr. J. R. PARKINSON	May, 1949
Guiselley Modern School		
Askrigg, Yorebridge Grammar School	3Mr. F. M. H. HOLMAN	Mar., 1949

Barnsley Grammar School	3Mr. J. CROSSLAND	Nov., 1948
South Hiendley and Ryhill Modern School	3Mr. H. G. SMITH	May, 1949
Batley Grammar School	3Mr. S. G. RICHARDSON	Oct., 1947
Batley Girls' Grammar School	3Miss Dora M. HIBGAME	May, 1949
Batley Princess Royal Modern School		
Batley Purlwell Modern School		
Bentham—Collingwood and Baynes Foundation		
Beverley Grammar School	5Professor J. W. HARVEY	Dec., 1948
Bingley Grammar School	3Dr. H. C. VERSEY	Dec., 1948
Bradford Grammar School	3Mrs. REDMAN KING	June, 1948
Bradford Girls' Grammar School	3Professor EDWARDS	Dec., 1948
Bridlington School	3Miss HIBGAME	Mar., 1948
Brighouse Grammar School for Girls	3Mr. W. H. BODDINGTON	Aug., 1949
Castleford Grammar School	3Mr. D. G. BURNS	May, 1949
Castleford Modern School	3Mr. F. MASON	May, 1949
Castleford Whitwood Modern School		
Castleford Pontefract Road Modern School		
Castleford Airedale Modern School		
Castleford Ashton Road Modern School		
Cleckheaton Grammar School	3Professor BRODETSKY	May, 1950
Coxwold Charity	3Mr. FRANK HOLMES	Oct., 1947
Cudworth Modern School (B)	3Mr. H. R. NOLTIE	May, 1949
Cudworth Modern School (G)		
Royston Modern School (B)		
Royston Modern School (G)		
Drax-Read Grammar School	3Professor PASSEY	Feb., 1949
Easingwold Grammar School	3Mr. L. G. JOHNSON	Mar., 1949
Elland Grammar School	3Dr. T. V. BENN	May, 1949
Giggleswick School	3Professor SMITH	Mar., 1949
Goole Grammar School	3Dr. J. G. GILLIES	Mar., 1949
Goole Modern School		
Halifax—Crossley and Porter Schools	2Mr. D. E. F. BINYON	Oct., 1949
	5Professor WOOD	Dec., 1946
	5Mr. W. E. HORSLEY	
Halifax—Heath Grammar School	5Lt.-Col. C. H. FOX	
	5Mr. ROBERT CONSTANTINE	
	One vacancy	

	Appointment expires	
Halifax—Rishworth School	3Professor L. E. BROWNE	May, 1950
Harrogate Grammar School	3Professor J. H. RICHARDSON	May, 1949
Harrogate Secondary Technical School	3Professor G. W. CARTER	May, 1949
Harrogate Starbeck Modern School	3Professor J. H. RICHARDSON	May, 1949
Harrogate Western Modern School		
Knaresborough Modern School		
Boroughbridge Modern School		
Hebden Bridge Grammar School	3Dr. R. F. BROWN	May, 1949
Heckmondwike Grammar School	3Professor M. J. STEWART	June, 1949
Hemsworth Grammar School	3Mr. C. W. GILHAM	May, 1949
Hemsworth Modern School		
Kinsley Modern School	3Mr. C. W. GILHAM	June, 1949
Hipperholme Grammar School		
Honley Secondary School	3Vacant	Mar., 1948
Holme Valley Grammar School	3Mr. W. R. ATKIN	May, 1949
Holmfirth Modern School		
Kirkburton Modern School		
Skelmanthorpe Modern School		
Colne Valley Marsden Modern School	5Mr. R. S. DOWER	Nov., 1948
Ilkley Grammar School	3Mrs. CHALLENGER	Apl., 1949
Keighley—Drake and Tonson's Foundation		
Keighley Girls' Grammar School	3Mrs. CHALLENGER	Nov., 1948
Knaresborough King James' Grammar School	3Professor SPAUL	May, 1949
Leeds Allerton High School	1Dr. H. C. VERSEY	Oct., 1947
Leeds Grammar School	3Professor FRANK SMITH 3Professor M. J. STEWART	May, 1949
Leeds Girls' High School	3Professor SPEAKMAN	June, 1948
Leeds Mount St. Mary's College	3Miss BLACKBURN	June, 1948
Leeds Modern School	1Emeritus Professor COBB 1Professor MANTON	Oct., 1947
Lawnwood High School		
Leeds—Roundhay Schools	1Dr. CURTIS 1Miss ROBSON	Oct., 1947

Representatives on Committees, etc.

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Appointment expires

Leeds—West Leeds High School	1Professor A. V. WILLIAMSON	Oct., 1947
Lupton's Foundation	4Major E. R. COLLINS	Feb., 1948
Malton (Old) Grammar School	3Sir E. N. WHITLEY	Oct., 1949
Mirfield Grammar School	5Professor KENNEDY	Sept., 1949
Morley Grammar School	3Mr. H. J. HODSMAN	May, 1949
Morley Bridge Street Modern School		
Morley Victoria Road Modern School		
Normanton Grammar School		
Northallerton Grammar School	3Mr. B. L. WELCH	Dec., 1949
School	3Professor COMBER	May, 1947
Ossett Grammar School	3Mr. K. G. T. CLARK	July, 1948
Otley Grammar School	3Vacant	Apl., 1948
Pickering Grammar School	3Mr. W. R. GRIST	Nov., 1947
Pocklington School	3Dr. HOOPER	May, 1947
The King's School, Pontefract	3Mr. E. E. BIBBY	May, 1949
Pontefract Modern School		
Pontefract Girls' High School	3Miss BOSWORTH	May, 1949
Pontefract Willow Park Modern School		
Upton Modern School	3Dr. J. GORDON	May, 1949
South Kirkby Common Road Modern School	3Mr. J. CROSSLAND	May, 1949
South Kirkby Moorthorpe Modern School		
South Elmsall Modern School		
Pudsey Grammar School	3Mr. F. A. LONG	May, 1949
Pudsey Littlemoor Modern School		
Pudsey Primrose Hill Modern School		
Rastrick Grammar School	3Mr. J. C. GREGORY	Dec., 1947
Richmond High School for Girls	3Miss D. M. TURNER	Mar., 1949
Ripon Grammar School	3Sir J. N. BARRAN, Bart.	May, 1948
Ripon Girls' High School	3Mrs. B. M. CONNAL	May, 1949
Rothwell Grammar School	3Mr. R. M. GABRIEL	May, 1949
Stanley Modern School		
Scarborough Girls' High School	3Miss M. E. A. BOULTWOOD	May, 1949

Scarborough High School for Boys	.3Dr. GUY L. THOMPSON	. May, 1949
Saltburn High School for Girls	.3Mr. S. G. RAYBOULD	. Mar., 1949
Sedbergh School	.5Professor WOOD	. July, 1950
Selby High School for Girls	.3Mrs. R. D. PASSEY	. May, 1949
Settle Girls' High School	.3Miss LORNA I. SCOTT	. Mar., 1949
Silcoates School	. Dr. J. W. BAKER	.
Skellfield School	. Miss E. M. BOSWORTH	.
Skipton—Ernysted's Grammar School	.3Mr. A. H. DANTON	. Jan., 1950
Skipton Girls' High School	.3Miss HIBGAME	. May, 1948
Slaithwaite Endowed School Foundation	.3Mr. W. R. ATKIN	. May, 1948
Sowerby Bridge Grammar School	} 3Mr. A. HARTLEY	. May, 1949
Sowerby Bridge Bolton Brow Modern School		
Sowerby Bridge New Road Modern School		
Tadcaster Grammar School		
Thirsk Grammar School	.3Mr. J. C. DICKINSON	. Mar., 1949
Todmorden Grammar School	} 3Mr. R. REED	. May, 1949
Todmorden Roomfield Modern School		
Wakefield Grammar School		
Whitby Grammar School	.3Dr. J. E. HEMINGWAY	. Mar., 1949
Wortley Free Trust	.3Emeritus Professor COBB	. May, 1949
Yarm Grammar School	.3Dr. M. P. APPLEBY	. Mar., 1949
York—St. Peter's School	.5Professor LE PATOUREL	. Dec., 1948

F. Other Bodies

Akroyd Foundation	{ 5Professor HUGHES 5Professor WHIDDINGTON }	June, 1950
Adult Education—Advisory Committee for Co-operation in	{ Professor J. W. HARVEY Mr. S. G. RAYBOULD Professor A. N. SHIMMIN }	.
University Council for Adult Education	{ Professor A. N. SHIMMIN Mr. S. G. RAYBOULD }	.
Batley Technical College	. Mr. E. E. CATON	. Mar., 1949
British Jt. Committee of Welcome for Polish Forces (Leeds Committee)	. Mrs. McLEOD	.
Advisory Council of British Legion on Adult Education	Mr. S. G. RAYBOULD	.

Representatives on Committees, etc.

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Appointment expires

Ministry of Education Adult Education Committee	1	Professor SHIMMIN	Dec., 1948
Advisory Committee of the City and Guilds of London Institute (Dyeing of Textiles)		Vacant	
do. (Leather Manufacture)		Professor MCCANDLISH	
British Drama League (Northern Area Executive Committee)		Mr. G. WILSON KNIGHT	
Castleford Whitwood Mining and Technical College	3	Mr. J. CROSSLAND	Mar., 1949
Central Council of the Federated Superannuation System	1	Mr. E. J. BROWN	Jan., 1948
East Riding County Agricultural Committee	1	Professor J. MCGREGOR	Mar., 1948
Educational Research—Council of the Foundation for Council for Promotion of Field Studies—General Advisory Committee		Professor SMITH	
		{ Dr. HENSON Dr. VERSEY	
General Medical Council	3	Professor STEWART	Aug., 1948
Harrogate Technical Institute	3	Professor G. W. CARTER	Mar., 1949
Hull University College, Court of Governors	3	Professor GILLIES	Nov., 1948
Standing Consultative Committee on I.C.I. Fellowships		Professor R. WHIDDINGTON	
Joint Appointments Advisory Committee for Consultant Staffs		{ The VICE-CHANCELLOR Professor STEWART	Nov., 1947
Leeds Chamber of Commerce Industrial Research Committee		{ Mr. R. M. GABRIEL Professor J. H. RICHARDSON Professor A. N. SHIMMIN	
Leeds College of Technology	1	Professor SPEAKMAN	Oct., 1947
Leeds College of Art	1	Professor DOBRÉE	Oct., 1947
Leeds "Carnegie Hall" Advisory Committee		Professor J. W. McLEOD	
Leeds-Hull Academic Board for Advanced Technology		{ The VICE-CHANCELLOR Professor DAVID Professor MCCANDLISH (Leather Industries) Professor CARTER (Elect. Engineering) Professor SPEAKMAN (Textile Industries) Professor WHETTON (Mining)	Mar., 1950

Leeds-Lille Friendship Committee	Professor J. W. HARVEY	
Leeds Maternity Hospital	4Professor HUGHES	June, 1950
City of Leeds Young Men's Christian Association—Board of Management	Mr. S. G. RICHARDSON	
Leeds—Swarthmore Settlement Council	{ 3Professor HARVEY 3Dr. RUSHBROOKE	{ Dec., 1947
Leeds Cancer Committee	{ The VICE-CHANCELLOR DEAN OF THE FACULTY OF MEDICINE	{
Bradford and County Joint Cancer Committee	Professor STEWART	
do. (Professional and Scientific Committee)	Professor PASSEY	
Morley Technical and Branch Technical Institutes	3Dr. WHEWELL	July, 1947
National Council for Domestic Studies	Miss HIBGAME	
National Poultry Diploma Board	Professor COMBER	Dec., 1948
Pickering Museum of Antiquities	Professor EDWARDS	
Committee on Religious Education (Ripon Diocese)	3Professor BROWNE	May, 1947
Committee on Public Records	Professor LE PATOUREL	
Royal Anthropological Institute	5Professor WILLIAMSON	Apl., 1952
Teachers' Registration Council	5Professor SMITH	Mar., 1952
Universities and Accountancy Profession Joint Committee	Mr. E. J. BROWN	
University Advisory Committee of British Council	Professor HARVEY	
Central Joint Advisory Committee on Tutorial Classes	{ 2Mr. S. G. RAYBOULD 2Professor SHIMMIN	{ Dec., 1947
Joint University Council for Social Studies	{ Professor A. N. SHIMMIN One vacancy	{
West Riding T.A. and A.F. Association	3Professor EDWARDS	Feb., 1951
West Riding Consultative Committee for Education	3Professor FRANK SMITH	Mar., 1949

Central Examinations Council of the West Riding .	. 3Professor SMITH .	. June, 1947
Yorkshire Board of Legal Studies	{ 1THE VICE-CHANCELLOR 1Professor HUGHES .	} June, 1947
Yorkshire Training Colleges —Board for the Final Examination of Students in	{ 3THE VICE-CHANCELLOR 3Professor EVANS . 3Professor HEMINGWAY 3Professor SMITH .	} Apl., 1949
Yorkshire Rural Commu- nity Council	{ 3Mr. A. H. DAINTON . 3Mr. R. H. DRUMMOND	} May, 1948
Yorkshire Council for Further Education . . .	. 3Professor McCANDLISH .	. Mar., 1950
do. (Reference Committee) . 3	„ „ .	. Mar., 1947
do. (Coal Mining Advisory Committee) . . .	. 3Professor J. T. WHETTON .	. Mar., 1950
do. (Advanced Chemistry Advisory Committee) . 3	Professor COX . . .	. Mar., 1950
do. (Leather Industry County Advisory Committee). . 3	Professor McCANDLISH .	. Mar., 1950
do. (County Advisory Com- mittee on Textiles) . . 3	Professor J. B. SPEAKMAN.	. Mar., 1950
do. (County Advisory Com- mittee for Educational Act- ivities among Adults) . 3	Mr. S. G. RAYBOULD .	. Mar., 1950
York (Holgate Hill) Settle- ment . . . . .	. 1Professor HARVEY .	. Jan., 1948
Yorkshire Cancer Committee	{ Dean of the Faculty of Medicine Professor MACADAM	
Yorkshire Council for Agricultural Education	{ 1THE PRO-CHANCELLOR 1THE VICE-CHANCELLOR 1Colonel C. H. TETLEY	} Mar., 1947
Yorkshire Regional Academic Board for Advanced Technology	{ The VICE-CHANCELLOR Professor DAVID .	} Mar., 1950
Yorkshire Regional Radiotherapy Committee	{ Professor W. A. BAIN Dr. J. T. INGRAM . Professor STEWART Professor WHIDDINGTON	}

External Examiners**Faculties of Arts, Economics and Commerce, and Law**

- Greek* : Professor J. TATE, The University, Sheffield.
Latin : Professor W. BEARE, The University, Bristol.
English Literature : L. C. KNIGHTS, M.A., The University, Manchester.
English Language : (To be appointed).
French : Professor W. M. STEWART, The University, Bristol.
German : Professor W. H. BRUFORD, The University, Edinburgh.
Hebrew : (To be appointed).
Russian : Professor J. LAVRIN, University College, Nottingham.
Spanish : Professor E. ALLISON PEERS, The University, Liverpool.
Italian : R. G. FAITHFULL, The University, Liverpool.
History (Modern) : Professor EDWARD HUGHES, The University, Durham.
History (Ancient and Medieval) : Professor R. R. DARLINGTON, Birkbeck College, London.
Philosophy : (To be appointed).
History of Religion and Philosophy of Religion : Professor F. H. SMITH, The University, Manchester.
Old Testament History and Religion : Professor JOHN MAUCLINE, The University, Glasgow.
New Testament : Professor W. GORDON ROBINSON, Lancashire Independent College, Manchester.
Church History : Rev. C. E. WHITING, Hickleton, nr, Doncaster.
Biblical and Historical Theology : Dr. S. CAVE, New College, Hampstead.
Biblical Studies : Professor H. H. ROWLEY, The University, Manchester.
Economics : Professor G. C. ALLEN, The University, Liverpool.
Geography : Professor E. G. BOWEN, University College, Aberystwyth.
Education : Professor M. V. C. JEFFREYS, The University, Durham.
Physical Education : A. D. MUNROW, The University, Birmingham.
Law : (To be appointed).
Music : PHILIP BROWNE, H.M.I., M.A., Mus.Doc.
Anthropology : (To be appointed).

Faculty of Science

Mathematics : Professor M. H. A. NEWMAN, The University, Manchester.

Statistics : Dr. M. S. BARTLETT, Cambridge.

Physics : Professor M. L. E. OLIPHANT, The University, Birmingham.

Chemistry : (To be appointed).

Zoology : Professor C. H. O'DONOGHUE, The University, Reading.

Botany : R. D. GOOD, University College, Hull.

Geology : Professor W. J. PUGH, The University, Manchester.

Anatomy (for B.Sc.) : Dr. E. C. AMOROSO, Royal Veterinary College, London, N.W.1.

Pharmacy : B. W. MELHUISH, 17, Bloomsbury Square, London, W.C.1.

Faculty of Technology

Civil and Mechanical Engineering : Professor ANDREW ROBERTSON, Merchant Venturers Technical College, Bristol.

Electrical Engineering : (To be appointed).

Mining Engineering : (To be appointed).

Gas Engineering : Dr. A. C. MONKHOUSE, Fuel Research Station, East Greenwich, S.E.10.

Fuel and Metallurgy : Professor J. H. ANDREW, The University, Sheffield.

Chemical Engineering : Professor W. M. CUMMING, The University, Glasgow.

Colour Chemistry : (To be appointed).

Leather Industries : F. H. QUINN, Frodsham, via Warrington.

Textile Industries : (To be appointed).

Agriculture : Professor E. J. ROBERTS, Bangor.

Agricultural Chemistry : (To be appointed).

Agricultural Botany : (To be appointed).

Agricultural Zoology : Dr. A. E. CAMERON, The University, Edinburgh.

Agricultural Economics : Professor E. THOMAS, The University, Reading.

Agricultural Bacteriology : (To be appointed).

Faculty of Medicine

Anatomy : Professor J. Z. YOUNG, University College, London, W.C.1.

Physiology : (To be appointed).

Therapeutics : Professor E. J. WAYNE, The University, Sheffield, 10.

Pharmacology : Professor J. H. BURN, Department of Pharmacology, Oxford.

Pathology : Professor D. F. CAPELL, The University, Glasgow.

Bacteriology : Dr. K. E. COOPER, The University, Bristol.

Medicine : Professor J. W. McNEE, Glasgow.

Surgery : Dr. G. L. KEYNES, 31, Weymouth Street, London, W.1.

Obstetrics and Gynæcology : (To be appointed).

Forensic Medicine : Professor P. L. SUTHERLAND, Wakefield.

Public Health : (To be appointed).

Nursing : Mrs. THACKER, St. Bartholomew's Hospital, London.

Psychological Medicine : (To be appointed).

Dental Subjects : (To be appointed).

THE
UNIVERSITY OF LEEDS

Session 1947-1948

Faculties of Arts, Economics and Commerce,
Law, Science and Technology

UNIVERSITY TERMS

The University session, or academic year, is divided into three terms as follows:

First Term ..Tuesday, 7th October, 1947, to
Friday, 19th December, 1947.

Second Term ..Wednesday, 7th January, 1948, to
Wednesday, 17th March, 1948.

Third Term ..Wednesday, 21st April, 1948, to
Friday, 2nd July, 1948.

NOTE.—In each case the vacation begins the day after the last day of term.

ADMISSION OF STUDENTS

The classes and laboratories are open to men and women on the same terms.

Except in cases approved by the Vice-Chancellor, students must have reached the age of 17 before coming to the University.

All candidates for admission to the University are required to give a reference of whom inquiry may be made. Those who are under 19 years of age and have been at a school or other educational institution within one year of their application for admission are required to produce a certificate of good conduct and of fitness for entrance to the University from the Head Master or Head Mistress of the School, or from the Head of the Institution, which they have last attended.

Applications for admission to the University from persons residing out of the United Kingdom should be sent in not later than May 31st of each year, and must in all cases be accompanied by certificates of good conduct duly authenticated. Overseas students are, in addition, required to produce certificates of identity.

Applicants for admission, whose native tongue is not English, are required to provide evidence that they have a sufficient knowledge of both written and spoken English.

Students are required, prior to admission, to sign a declaration that they will observe the statutes, ordinances, and regulations of the University for the time being in force.

The Vice-Chancellor will admit students on MONDAY, OCTOBER 6th, and the following day or days. Students will be informed individually of the times at which they should attend for enrolment. The Professors and Lecturers will be present to confer with intending students and to give them advice respecting their courses of study. Women students are requested to consult the Tutor of Women Students as to their studies. The Bursar will be in attendance to receive the fees and to register students whose courses of study have been duly approved.

All students are expected to register their names on one of the days mentioned above.

REGULATIONS TO BE OBSERVED BY STUDENTS

1. All students in regular attendance who are not living with their parents, or with relatives or personal friends, will be required to reside at some Hall of Residence or Hostel approved by the University, or in registered lodgings,† or in lodgings which, if not registered when taken by the student, shall receive the approval of the University. Students taking lodgings which have not been registered are required to report immediately to the Warden of Non-resident Men Students for approval the address of such lodgings. Students who have taken registered lodgings are required to inform the Supervisor of Lodgings beforehand if they desire to move into other registered lodgings.

2. Students who do not return or enter punctually at the beginning of the term are liable to be refused permission to keep the term. In case of delay in entering, due to illness or other unavoidable cause, a communication must be made to the Vice-Chancellor.

† Women students are not normally expected to live in lodgings. Any student wishing to do so should first consult the Assistant Warden of Women Day Students.

3. Regular, punctual, and orderly attendance at lectures, laboratories and departmental examinations is required of every student, in order to obtain certificates of attendance. In the case of persistent neglect of work, repeated failure at examinations, or unreasonable delay in presenting himself for such examinations, a student may be required to withdraw from the University.

4. When a student is absent through illness or other sufficient cause a written explanation must at once be sent to the Registrar, who will communicate it to the heads of the departments concerned. Students desiring leave of absence must obtain it from the Vice-Chancellor.

5. *Jewish Holy Days.*

(a) Any student who is unable for religious reasons to carry out his University work or examinations on Saturdays and Jewish Holy Days, must give notice of this fact in writing to the Registrar not later than 1st November in each session.

(b) It is the responsibility of such students to inform themselves as to what work has been done in any classes from which they are absent and to take appropriate action.

(c) Every effort will be made to avoid arranging examinations on Saturdays and Jewish Holy Days for students who have given notice as suggested in (a) above, but the University reserves the right to hold examinations on such days if no alternative time is convenient.

6. Students are required to keep the Registrar informed of their addresses. Any alteration of address must be communicated without delay.

7. A student dismissed for idleness or misconduct will forfeit all fees and privileges.

8. Students are required to replace or repair any apparatus or other property destroyed or damaged by their fault.

9. The Students' Common Rooms are under the management of the University Union, and the Committee of the Union are empowered to impose fines in case of damage done to the property in their charge. An appeal against any decision of the Union may be made to the Vice-Chancellor.

10. All students of the University who are reading for degrees are required to produce a certificate of having passed the examination for Matriculation or of having been exempted therefrom.

11. No student is permitted, except with the leave of the Vice-Chancellor, to attend any lecture course or laboratory work until he has received from the Bursar his class ticket, which must be presented, before his course of study is begun, to the heads of the departments which he enters.

12. All students are required to present themselves for the departmental examinations in the subjects which they have been taking, and if they fail in these examinations they may be required to repeat their courses of study. In cases of repetition of courses the full fees will be charged.

13. Students are not at liberty to publish, except with the specific consent of the head of the department, the results of research work done in the University, or to publish any matter given in the lectures.

Vacation Study

Arrangements are made by which the laboratories are open during a portion of the vacations to students capable of independent work. A nominal fee is charged (see Fees, section (c) (iv)). Application for admission in such cases must be made to the heads of departments, with whom the decision as to the suitability of students for admission rests.

QUALIFICATIONS FOR ENTRY UPON A DEGREE COURSE

1. A candidate for a degree in any Faculty of the University must satisfy the requirements of the Joint Matriculation Board. *Enquiries should be directed to "The Secretary, Joint Matriculation Board, 315, Oxford Road, Manchester, 13."*

2. The University imposes the following additional requirements for entry into the Faculties of Arts and Medicine :—

Arts :

Candidates will not be admitted to the course of study for the degree of Bachelor of Arts unless they have satisfied the examination requirements for entry upon degree courses as laid down by the Joint Matriculation Board. All intending students must

comply with any special requirements of the Honours School which they propose to enter ; in some of these a previous knowledge of certain subjects is a pre-requisite for admission.

Candidates who have passed the examination for persons of mature years are exempted from this requirement.

Medicine :—

Except in cases specially approved by the Senate, candidates for a degree in the Faculty of Medicine (M.B., Ch.B. or B.Ch.D.) are required to present evidence of possessing a knowledge of Mathematics at least equivalent to that of the "Pass" standard at a School Certificate examination.

3. Special matriculation examinations :

(a) *Examination for candidates of Mature Years.*—This examination is to meet the case of the exceptional candidate who has been unable to qualify at the normal time but shows promise of obtaining more than ordinary success in a University course. A candidate must be not less than 23 years of age on May 1st of the year of examination. Further details may be obtained from the Secretary, Joint Matriculation Board, 315, Oxford Road, Manchester, 13.

(b) *Examination for candidates who have been engaged in industry.*—The examination is only for candidates who desire to proceed to a degree course in one of the constituent Universities and have been engaged in full time industrial employment for a period of at least three years, have attended systematic courses of instruction satisfactory to the Board for a period of at least three years and are not less than 19 years of age on July 31st of the year of examination. Further details may be obtained from the Secretary, Joint Matriculation Board, 315, Oxford Road, Manchester, 13.

DEGREE COURSES

Full particulars of the requirements for degrees will be found in the Departmental Prospectuses.

FEES*

All Fees are payable to the Bursar. Cheques should be made payable to "The University of Leeds," and crossed.

The University reserves the right to revise the fees specified below at any time, whether in the case of new students or those who have already begun their courses.

Students attending a degree or diploma course should note that normally the following fees are payable:—Registration fee; Composition fees (including Union fees); Examination fees; Graduation fee; Deposits (in the case of students in Medicine, Dentistry, Science and Technology). In order to ascertain the total fees payable, therefore, reference should be made to the appropriate sections below.

1. Registration Fee

All students proposing to attend at the University for more than six hours a week, or to attend a course for which a composition fee is charged, are required to pay a Registration Fee of £2 when their application for admission to the University is accepted; provided that the Registration Fee payable by overseas students will be £5 except in the case of Research and Ph.D. students who will pay £2.

2. Library Fee

Students who have paid a composition fee for the year, or have paid class fees of £4 or upwards, are entitled to the use of the Library during a session without further payment. All other day students will be admitted to the use of the Library on payment of 2s. 6d. a term or 5s. a session, in addition to their class fees.

3. University Union Fee

The annual subscription to the University Union is £4. Unless otherwise stated, the Union subscription is included in the Composition Fees. The subscription

*For Medical and Dental Course fees see separate prospectuses.

is payable by all students reading for degrees and also, except in special cases to be determined by the Vice-Chancellor, by all students attending the University for more than six hours a week who have not paid the composition fee for the year. The subscription entitles students to the use of the New Union Building (which is supplied with daily papers, periodicals, &c.), to free instruction in the University gymnasium, and to the use of the athletic grounds, fives courts and tennis courts.

Students and members of the staff who have paid five annual subscriptions or the equivalent thereof, shall become Life Members of the Union and shall have all the privileges of ordinary members, but shall not take part in games and athletic sports unless they pay an annual fee of one guinea.

The Union Fee for students who attend for only part of a session and who do not pay a Composition Fee shall be £2 16s. od. for two normal terms and £1 8s. od. for one normal term.

4. Lecture and Laboratory Fees

(a) *General Regulations.*

The composition fees for lecture and laboratory courses may be paid either sessionally, in advance, or (with certain exceptions) terminally by instalments. Fees paid by instalments are at a slightly higher rate than those paid in advance. The terminal instalment scales of fees are not applicable to students ordinarily resident outside the British Isles ; such students must pay fees sessionally in advance.

A student ceasing, for any reason whatsoever, to attend at the University during the session has no claim to a return of fees.

A student who elects to pay composition fees by instalments and who withdraws from the University before the end of a session, must pay the whole of the remaining instalments of the session's fees.

On presentation of a form signed by the Dean of the Faculty authorising attendance upon courses of study, and upon payment of the requisite fees, the Bursar will issue a class ticket entitling the student to attend such courses. This class ticket must be presented by the student, before commencing a course, to the Professors or Lecturers whose classes or lectures he is authorised to attend.

(b) Composition Fees for Complete Courses.

Any student attending a degree course, or any other course which is regarded as a full course, will be required to pay the composition fee appropriate to the Faculty in which he is a student.

The composition fees include the subscription to the University Union unless otherwise stated.

Students in the Faculty of Arts who take classes or laboratory work or both in the Faculty of Science for more than nine hours a week will be charged the composition fee for Science.

The composition fee for Applied Science (Technology) will be applicable to all students whose courses of study entail an average attendance of six hours a week or more per session in one or more of the Technological departments.

Students of the Engineering, Mining, Fuel, and Colour Chemistry Departments will be charged the Technological composition fee for each year of the course.

Subject to the foregoing, students paying a composition fee of £35 or upwards will be admitted without further charge to any additional classes for their attendance at which they have obtained the sanction of the Vice-Chancellor and the Head of the Department.

Students who have paid the composition fee, and who have been allowed to work in one of the laboratories during the vacation, will be charged an additional fee (see Section 4 (c) (iv)).

SCALE OF COMPOSITION FEES.

(To be read in conjunction with Fees regulations).

		Fee when paid in terminal instalments on the 1st day of each term			
		1st Term £	2nd Term £	3rd Term £	
Fee when paid sessionally in advance. £					
(i) <i>Arts</i>					
For each of first three sessions	35	each session	16	12	9
4th session ..	29*	„	14	9	7
(ii) <i>Science</i>					
For each of first three sessions	43†	„	20	15	10
4th session ..	35*	„	16	12	8
(iii) <i>Technology†</i>					
For each of first three sessions	47	„	22	17	10
4th session ..	39*	„	19	12	9

*Department of Education.**(1) Recognised Students in Training.**(a) Undergraduate Courses—Arts and Science.*

The fee, as stated on the previous pages for Arts and Science, will be reduced by the amount of grant paid to the University by the Ministry of Education.

* Applicable only in the case of a student who for three successive years has paid the composition fee appropriate to any one Faculty.

† Students working in the Laboratories of the Chemistry and/or Fuel Departments will pay (a) a rental of 15/- for the use of a set of apparatus and (b) a deposit of 30/- to cover the cost of replacing broken apparatus, etc. The rental and the deposit will be paid at the same time as the Composition Fee. The deposit will be refunded at the end of the session after deduction of cost of breakages. When a student's breakages exceed the sum of 30/-, a further deposit of 30/- will be payable.

‡ (a) Students from overseas admitted to the Textile Department will be required to pay, in addition to the Technological composition fee, a special fee of £10 a session for the use of technical equipment and apparatus. This special fee will be payable at the same time as the composition fee.

(b) All students in the Mining Department will pay a deposit of £2 from which the cost of stationery, laboratory note books, and diary of practical training will be deducted. The balance will be returned in the event of no damage being done to instruments, etc., but the students' liability is not limited to the amount of the deposit.

(b) Year of professional training.

The fee is paid to the University by the Ministry of Education.

(2) *Non-Recognised Students in Training.**Arts and Science.*

Fees as stated for Arts and Science on the previous pages.

Diploma in Education.

£40 for 3 terms if paid in one sum. If paid in terminal instalments—1st term £20; 2nd term £13; 3rd term £9.

		Fee when paid in terminal instalments on the 1st day of each term		
		1st Term	2nd Term	3rd Term
		£	£	£
<i>Agriculture.</i>				
Degree Course :				
1st session	43 ..	20	15	10
2nd, 3rd & 4th sessions	47 ..	22	17	10
<i>Diploma Course :</i>				
1st session	32 ..	15	12	7
2nd and 3rd sessions				
(two Winter terms)	£20/13/4 ..	—	—	—*

Students who enter upon a four years' course may elect to pay in their first year £47, being the composition fee for the Faculty of Technology, instead of £43, which is the composition fee for the Faculty of Science. They will then be entitled in their fourth year to a reduction of the fee from £47 to £39. (For terminal instalment scale see Section 4 (b)).

Students in the department of Agriculture, in addition to purchasing a recognised set of apparatus, will also pay a deposit of 20s. at the beginning of each session, to cover the cost of replacing broken apparatus. This deposit will be paid with the tuition fee, and will be repaid at the end of each session after deduction of the cost of breakages.

*Terminal scale not applicable.

Commerce. Degree Course: The *Arts* fee as given on page 9 will be payable, unless:—

- (1) one of the subjects under v. (*a*, *b*, *c* or *d*) is offered (see Final B.Com. Regulations), in which case the fee to be paid will be the *Technology* fee for each session devoted to the study of that subject; or
- (2) the course taken necessitates attendance of more than 9 hours a week in one or more of the Science Departments, when the *Science* fee will be payable.

Mathematics. Candidates for the degree of B.Sc. with Honours in Mathematics:

				Fee when paid in terminal instalments on the 1st day of each term		
Fee when paid sessionally in advance.				1st Term	2nd Term	3rd Term
£				£	£	£
1st session	..	43	..	20	15	10
2nd session	..	43	..	20	15	10
3rd session	..	35	..	16	12	9
4th session	..	29	..	14	9	7

Theology.

Course for B.D. degree:—

- (1) Candidates who have not graduated in the University of Leeds:—

Registration fee: £2 (if not previously paid).

Fees at the scale set out in Section 4 (c) (i) (separate fees scale) for any attendance at lectures or classes in the University, provided that the minimum fee payable by any candidate (in addition to the registration fee) shall be £8 8s. per session (including Union Fee).

- (2) Candidates who are graduates of the University of Leeds:—

Fees at the scale set out in Section 4 (c) (i) (separate fees scale) for any classes attended.

B.Sc. (Physiology or Bacteriology). Students who combine a course in Physiology or Bacteriology with the Medical course will be required to pay the usual Medical composition fee, and at the commencement of the year in which a student enters upon the Physiology or Bacteriology course for the Honours degree, a supplementary composition fee will be payable, namely, £43 if paid in one sum, or if paid in terminal instalments, 1st term £23, 2nd term £21. This supplementary fee will cover all necessary attendance in the subjects of the course.

Diploma in Social Organisation and Public Service.

(1) Two Sessions' Course (including practical work),
 Fee if paid in one sum in advance £30 each session
 (including fee of £1 1s. for work in the long vacation).
 (If paid in terminal instalments: 1st term £14,
 2nd term £11, 3rd term £7).

(2) One Session's Course (including practical work):
 (a) Payable by a student who during three successive
 sessions has paid to this University a composition
 fee of £35 or more:—

Fee if paid in one sum in advance £32.

Fee if paid in terminal instalments: 1st term
 £15, 2nd term £10, 3rd term £8.

(b) Payable by other students:—

Fee if paid in one sum in advance £38.

Fee if paid in terminal instalments: 1st term
 £17, 2nd term £13, 3rd term £10.

NOTE.—Non-Diploma students taking advantage of the facilities for practical social work will be charged a fee of £3 a session in addition to any other fee paid by them

Diploma in Geography.

(1) In the case of candidates who are graduates of the University of Leeds, and who have previously paid

to this University three composition fees of not less than £35 each.

(a) If the course is completed in one year : £29.

(b) If the course is spread over two years : £17 a year.

(2) Other candidates :

Registration Fee : £2 (if not previously paid).

(a) If the course is completed in one year : £35.

(b) If the course is spread over two years : £20 a year.

Law. Course for degree of LL.B., £15 iis. per session, payable in advance ; Course for Final examination of the Law Society, £11 iis. per session (excluding Union fee), payable in advance ; Statutory course for Certificate under the Solicitors Act, 1932, £11 iis., payable in advance for the full course if taken during three consecutive terms. (An additional fee calculated at the separate fee rate (see Section 4 (c) (i)) will be charged if the course is spread over a longer period than three consecutive terms).

Medical and Dental. For Medical and Dental Course fees, see separate prospectuses.

Master of Arts in the Department of Education or Master of Education.

(1) Candidates who are not graduates of the University of Leeds :—

(a) Candidates who combine the Diploma and Degree Courses :—

1st Year .. Tuition fee, £40 (including Union fee).

2nd Year .. Do. £26 (including Union fee).

3rd Year .. Do. £16 (including Union fee).

(b) Candidates who do not combine the Diploma and Degree Courses :

1st Year .. Tuition fee, £16 (including Union fee).

2nd Year .. Do. £16 (including Union fee).

3rd Year .. Do. £16 (including Union fee).

Fees for lectures and laboratory work not expressly recommended by the Professor of Education will be charged at two-thirds the scale set out in Section 4 (c) (i).

- (2) Candidates who are graduates of the University of Leeds :—

Fees calculated at the scale set out in Section 4 (c) (i) for any classes attended.

Master of Laws.

- (1) Candidates who have not graduated in the University of Leeds :—

Fees at the scale set out in Section 4 (c) (i) for any attendance at lectures or classes in the University, provided that the minimum fee payable by any candidate (in addition to the registration fee) shall be £8 8s. per session (including Union Fee).

- (2) Candidates who are graduates of the University of Leeds :—

Fees at the scale set out in Section 4 (c) (i) for any classes attended.

Master of Arts or Commerce (other than M.A. in the Department of Education).

- (1) Candidates who have not graduated in the University of Leeds :—

1st Year ..	Tuition fee,	£16 (including Union fee).
2nd Year ..	Do.	£16 (including Union fee).
3rd Year ..	Do.	£16 (including Union fee).

- (2) Candidates who are graduates of the University of Leeds :—

Fees at the scale set out in Section 4 (c) (i) for any classes attended.

Master of Science.

- (1) Candidates who have not graduated in the University of Leeds or who have not been awarded a Diploma in Applied Science under the conditions stated in paragraph (2) below :—

(a) *M.Sc. (Maths.)* :—

Fees at the scale set out in Section 4 (c) (i) for any attendance at lectures or classes in the University, provided that the minimum tuition fee payable by any candidate (in addition to the Registration fee), shall be £8 8s. per session (including Union fee).

(b) *Candidates for M.Sc., in Departments other than Mathematics* :—

Fees at the scale for Research Students under Section 4 (d) (ii).

- (2) Candidates* who are graduates of the University of Leeds ; or

Candidates* who have been awarded a Diploma in Applied Science in the University of Leeds not less than two years before proceeding to the degree, and whose candidature has been approved by the Senate :—

If Research is undertaken in the University, fees will be payable at the scale for Research Students under Section 4 (d) (ii).

If Research is undertaken outside the University, under the supervision of a member of the Staff of the University, or if the candidate attends the University for lectures, fees will be payable at the scale set out in Section 4 (c) (i), provided that the minimum fee payable in respect of supervision or lectures shall be £8 8s. per session, including Union Fee.

*Including candidates for M.Sc. Maths.).

<i>Doctor of Philosophy (Ph.D.).</i>		Graduates of Leeds University.	Other candidates.
Faculty of :		<i>Sessional Fee.*</i>	<i>Sessional Fee.*</i>
		£	£
Arts		15	17
Science (Maths.)		15	17
Science (other than Maths.)		19	22
Technology†		19	22

Fees for lectures and laboratory work not expressly recommended by the head of the department concerned will be at two-thirds the scale set out in Section 4 (c) (i).

(c) *Fees for lectures and laboratory work when paid for separately.†*

(i) The following fees, payable in advance, will be charged for lectures and laboratory work when paid for separately, except in the case of classes for which a special fee has been fixed.

First lecture hour per week in a class £4 per session.

Each hour per week beyond the first £2 „

Each hour per week of laboratory work £2 „

For two terms three quarters of these amounts will be charged. For one term half of these amounts will be charged.

(ii) Students who have taken a degree or a diploma in the technological departments, and who desire to fill in time at the University while waiting for an appointment shall, on approval by the heads of the departments concerned, be permitted to attend for short periods in these departments at a fee of £1 per week plus any cost entailed for special material.

(iii) Students who are deemed by the head of the department concerned to be capable of independent work may be admitted to work in vacations only (during such times as the laboratories are open), on the following scale of fees :—

*These fees will be proportionately reduced where a candidate is in attendance for only a part of a session having received permission to pursue part of the course in another University or Institution. A Supervision fee will be payable by such candidates while not in attendance at this University at the nominal rate of £2 a session.

† Students from overseas admitted to the Textile Department will be required to pay, in addition, a special fee of £10 a session for the use of technical equipment and apparatus. This special fee will be payable at the same time as the composition fee.

1 day a week	..	..	£1	10	0	per month
2 days	..	..	£3	0	0	..
3 "	..	..	£4	10	0	..
4 "	..	..	£6	0	0	..
and upwards						

(iv) For students who have paid a Composition Fee in the same session, and who are admitted to vacation work the fee will be one pound per month.

*(d) Fees for Research Students**

Persons desiring to pursue original research may be admitted as research students upon the following conditions :—

(i) Applications for admission as research students must be made to the head of the department concerned. The admission is subject to the approval of the Senate.

(ii) Graduates and advanced students will, if admitted as research students, be charged fees at the following rates† :—

		Leeds graduates.		Other than Leeds graduates.
Sessional	..	£15	0 0	£18 0 0
Terminal	..	£5	5 0	£6 10 0
One month	..	£2	10 0	£3 0 0

These fees will include any University lectures or laboratory work recommended by the head of the department. The fee for any other lectures or laboratory work will be charged at two-thirds the scale set out in Section 4 (c) (i). The sessional research fee will in no case apply to students preparing for a Bachelor's degree unless they have completed the third year course of study in the University, and have paid the appropriate composition fee for three years.

(iii) Persons prosecuting private industrial investigations will, if admitted as research students, be charged £6 a month with additional charge for any special

*In certain special cases, Research Students may pay the fees mentioned under Section 4 (c) (i).

†Plus the Union Fee if a student attends the University for more than six hours a week, unless exemption from payment of the Union Fee is granted by the Vice-Chancellor. In the case of overseas students admitted to the Textile Department, a special fee of £10 a session for the use of technical equipment and apparatus will also be payable.

expenditure incurred by the University in connexion with the research.

(iv) Research students who attend for short periods only will not be charged the library fee unless they wish to use the library.

(v) Research students will pay a deposit, as stated below, at the beginning of each session. The deposit, less cost of breakages, will be repayable at the end of the session :—

Department of :—

Inorganic and Physical Chemistry, £10 ;

Organic Chemistry, Physics, Fuel, Textile, Colour

Chemistry and Dyeing, Leather, Agriculture, £5 ;

Mining, Zoology, Botany, £2.

5. Examination Fees

No fee will entitle a candidate to admittance to more than *one* examination. Unless otherwise stated, the fee for a second or subsequent examination is the same as that for the first. Where a student is exempt from an examination the normal examination fee is payable. All fees are payable in advance.

For Ordinary B.A., a total examination fee of £6, payable in two instalments, £3 on presentation for first examination, and £3 at the end of the second session.

For Honours Schools with no first year qualifying examination (Modern Languages, Classics), £6 for Honours examination.

For Honours Schools with a qualifying examination, £3 for qualifying examination, and £3 for Honours examination.

For the Intermediate examination for the degree of LL.B., or B.Com., £3.

For the Final examination for the Ordinary or Honours degree of LL.B., or B.Com., £3.

B.Sc. degree :—

(1) A fee of £6 to be payable; £3 to be paid when the candidate presents himself for examination at the end of the first session in the University, £3 upon the second occasion on which he presents himself for examination.

- (2) In cases where no examination is taken at the end of the first session, a fee of £6 to be payable on the first occasion on which the candidate presents himself for examination.

Pre-Registration examination for Medical Course*, £3

B.D. degree :—

Qualifying examination, £5.

Degree examination, £5.

For the examination or report upon dissertation for the degree of M.A., M.Sc., M.Ed., M.Com., or LL.M., £5.

For the examination or report upon dissertation for the degree of Litt.D., LL.D., or D.Sc., £15 ; Ph.D., £10.

For the examination in Education for the Government Certificate, £1.

For the Final examination for any Diploma in the Faculties of Arts, Economics and Commerce, £3.

Diplomas in Technology, £6, with the following exceptions :—

- (1) The fee for graduates of this University (or for candidates who have paid the full degree examination fee of £6) or for the holders of a diploma of this University, £3.
- (2) If a diploma be granted in addition to the degree on the results of the degree examination, the extra fee entitling to the diploma is £1.
- (3) No additional diploma fee is charged to a candidate who has paid for the degree examination and has been awarded a diploma in place of a degree on the results thereof.

Candidates who are allowed to take any examination in two or more parts will be required to pay the full fee for such examination when entering for the first part.

6. Re-examination Fees

- (i) *B.A. degree* :—

£1 for each re-examination in each subject ; but the aggregate fees for the *first* re-examination in all subjects shall not exceed £8.

*For Medical and Dental Courses examination fees see Medical and Dental Prospectuses.

- (ii) *B.Com. degree* :—
15/- for a Subsidiary subject.
- (iii) *B.Sc. degree* :—
£1 for an Introductory (or one year) subject
£2 for a Subsidiary (or two year) subject
£3 for a Principal (or three year) subject
but the aggregate fees for the *first* re-examinations
in all subjects shall not exceed £8.
Agriculture in the Ordinary degree shall rank as
a three-year subject for this purpose.
- (iv) *Diplomas in Technology* :—
Fee for re-examination, £3.
- (v) *Diploma in Education* :—
Fee for re-examination in either part taken
separately, £1 10s.

Medical and Dental Course Examination Fees.

See Medical and Dental Prospectuses.

7. Graduation Fees and Convocation Fees

On conferment of a first degree in this University, £7
(including Convocation fee); on conferment of a further
degree, £6.*

SCHOLARSHIPS

The University offers a certain number of Entrance, Senior and Graduate Scholarships, full particulars of which are given in the Scholarship Prospectus and the Calendar.

Scholarships tenable at the University of Leeds in scientific and technical subjects, (including Agriculture) as well as in Arts subjects, are also offered by the Leeds City Council and the County Councils of the North, East, and West Ridings of Yorkshire.

For further information application should be made as follows :—

*£12 in the case of persons graduating Litt.D., D.D., LL.D., or D.Sc., who have not already graduated Ph.D., M.A., B.D., LL.M., or M.Sc.

For Leeds City Council Scholarships: To The Director of Education (Higher Section), Education Department, Leeds.

For West Riding Scholarships: To The Chief Education Officer, Education Department, County Hall, Wakefield. Applicants should ask for Section X of Part II of the Handbook of the Education Committee.

For North Riding Scholarships: To The Secretary, Education Offices, County Hall, Northallerton.

For East Riding Scholarships: To The Chief Education Officer, East Riding County Council, Beverley.

UNIVERSITY LIBRARY

The University Library contains the following constituent parts:—

1. The Brotherton Library.
2. The Medical Library.
3. The Agricultural Library.
4. Certain Departmental Libraries.

The Brotherton Library, erected by the generous gift of the late Lord Brotherton, contains the great majority of the books in arts and science. It also houses the Brotherton Collection, the private library of Lord Brotherton, presented to the University in 1935 by Mr. Charles Brotherton and Mrs. Dorothy Una McGrigor Phillips in accordance with Lord Brotherton's desire.

The University Library, apart from the Brotherton Collection, contains 348,002 volumes and pamphlets. The Brotherton Collection contains 37,992 volumes and pamphlets, 473 manuscripts, 4,105 deeds and 31,158 letters.

Income

The main source of income is from grants made annually by the University Council which have increased very greatly in recent years. These grants are allocated for various purposes and to individual subjects on the recommendation of the Library Committee. Other sources of income are:—

- (1) The interest on £100,000 left by Lord Brotherton for the general purposes of the University and assigned by the Council to the Library: of this sum, £25,000 has been set aside for the maintenance of the Brotherton Collection and, with accumulated interest, this now amounts to over £28,500.
- (2) The interest on a sum of £324 presented by Mr. George Denison Lumb to be used for books of antiquarian interest printed not less than 250 years before the date of purchase.

- (3) The interest on a sum of £500 presented by Sir Montague Burton for the purchase of books in ancient and modern Hebrew.
- (4) The interest on a sum of £300 presented by an anonymous donor in recognition of the work done by the Librarian and his staff during the war of 1939-45, the money to be used for the purchase of science books of historical interest.
- (5) An annual grant of at least £100 by the Leeds and West Riding Medico-Chirurgical Society.
- (6) A grant of £25 made annually for many years by the North Midland branch of the Institution of Electrical Engineers whose members use the electrical engineering sections of the library.

The books in the Brotherton Library are arranged on three floors. On the main ground floor and in the gallery are the author and subject catalogues, such classes of books in most subjects as are suitable for open access, a room for current and unbound periodicals, and a room for pamphlets.

The lower ground floor is devoted to the following purposes:—the Law Library; rooms for British and continental history sources and English local history; the library presented by the Leeds Philosophical and Literary Society to the University in 1936; a Newspaper Room; a series of rooms devoted to the Icelandic Collection of 12,213 volumes and pamphlets formed by Mr. Bogi Melsted and since augmented by many gifts from Iceland; the Anglo-French collection of 2,668 volumes on the influence of Great Britain over France, mainly translations into French from English before the nineteenth century; the Blanche Leigh collection of 1,300 books on cookery and household management, including Babylonian tablets and many early printed books; the Chaston Chapman collection of 1,116 books on the history of science, including many early works on alchemy; the All Souls gift of 2,294 volumes of early science and theology; the Roberts gift of books on contemporary fine art and fine printing; the Ogden collection of Babylonian and Assyrian tablets and other relics and books on fine art and Biblical studies; books on nineteenth century travel and topography from Ripon Cathedral; the Adar Mitrecey books on magic; a long series of French cartularies; the C. F. Tetley mountaineering books; the very complete Denison Roebuck collection of British postage stamps; 5,000 gramophone records presented by Mr. Pritchard; and many other gifts. One of the most important gifts ever made to the University, the Harold Whitaker atlases of the British Isles, about 450 in number, is for the time being housed in Dr. Whitaker's home near Halifax.

The Brotherton Collection is housed in a series of rooms on the first floor of the Brotherton Library, the principal room being the Brotherton Room. The Collection includes mediæval

manuscripts, 249 incunabula, a large number of other early printed books, the four Folios of Shakespeare, some hundreds of Civil War and other seventeenth century political pamphlets, and numerous seventeenth and eighteenth century plays and poems. Lord Brotherton acquired the early printed books collected by Lord Howard de Walden with their elaborate modern bindings. The strongest section of the Collection is in nineteenth century English literature, especially in such authors as the Brontës, Browning, Byron, Cobbett, William Morris, Sir Walter Scott, Shelley, Swinburne and Tennyson. The letters include the whole of the correspondence of Sir Edmund Gosse from such persons as Lord Haldane, Thomas Hardy, Henry James, Lord Balfour, Austin Dobson, Oliver Wendell Holmes, and very many others. The Bram Stoker letters also number many thousands. The French section includes the manuscripts of D'Eon de Beaumont, and the letters written to Victor Hugo by Juliette Drouet. There are extensive music and Yorkshire sections and also the late Alf Mattison's books and manuscripts on the history of the Labour Party.

The Medical Library, consisting of 22,631 volumes and pamphlets, is housed in the School of Medicine, the Agricultural Library of 25,682 volumes and pamphlets is housed in the Department of Agriculture, and there are small departmental libraries, mainly in the Faculty of Technology. There is also a library at the Dental School. The special regulations governing the Medical Library will be found in the Medical Prospectus. The Medico-Chirurgical Society of Leeds and the West Riding has given long sets of periodicals to the Medical Library and now contributes £100 a year towards the purchase of books.

BROTHERTON LIBRARY

Hours of Opening*

The Library is open on

- (a) Monday, Tuesday, Thursday and Friday during term from 9 a.m. to 9 p.m., except during the period of the Annual Inspection and the last fortnight of the third term, when it is open from 9 a.m. to 5.30 p.m.
- (b) Wednesday during term from 9 a.m. to 5 p.m.
- (c) Saturday during term from 9 a.m. to 1 p.m.
- (d) From Monday to Friday during vacation from 9 a.m. to 5 p.m.
- (e) Saturday during vacation from 9 a.m. to 12.30 p.m.

It is closed during one week at Christmas, and on the public holidays.

General Regulations

1. Members of the University, Associates of the Yorkshire College and holders of Diplomas of the University are entitled to the use of the Library subject to the following regulations.

*The hours of opening are meantime subject to alteration.

Persons not members of the University may be allowed by the Librarian to consult books on stating the subject of their studies and on producing a satisfactory recommendation. In special cases and on payment of 5/- for twelve months they may also be allowed to borrow books subject in particular, *mutatis mutandis*, to Regulations 23-26 and 28-29.

2. No book shall be removed from the Library unless the borrower shall have first filled in the form provided.

3. No mark of any kind shall be made in the Library books or periodicals. Any loss of, or injury to, a book shall be reported to the Librarian, who shall require the person responsible to pay a sum not exceeding that which will be necessary to make good the loss or injury. Should it be impossible to make good the loss or injury, such fine shall be imposed as the Library Committee may determine.

4. The Librarian has power to suspend the Library privileges of any person who breaks the rules of the Library. All such cases shall be reported to the Library Committee.

5. Reference books marked with a yellow label may, subject to the permission of the Librarian, be taken out of the Library, but only after 4 p.m. on Monday, Tuesday, Thursday and Friday, and after 12 (noon) on Wednesday and Saturday. They must be returned before 10 a.m. on the next day on which the Library is open.

6. Certain books of exceptional importance or rarity, labelled "Not to be taken out of the Library," including dictionaries, encyclopædias and current numbers of periodicals, may not be removed from the Library without the authority of the Librarian. Theses cannot be consulted or borrowed without the consent of the head of the appropriate department.

7. No person shall borrow a book from the Library if he has in his possession any book which he has kept beyond the time allowed by the regulations, or if any fine or charge which he has incurred has not been paid.

8. The Librarian shall be at liberty to grant special facilities for the use of books during a limited time to any person entitled to the use of the Library.

9. No smoking shall be permitted within the precincts of the Library and the rooms appertaining thereto.

10. Readers requiring books from the lower ground floor must reserve them or apply for them before 5 p.m. after which time this portion of the Library will be closed.

11. No bag, attaché case or parcel may be taken into the Library. Provision has been made for depositing such articles in the vestibule.

12. In view of the fact that very large numbers of books are available to readers by direct access to the shelves, *all books whether University Library books or not*, are examined and checked at the exit before they are removed from the building.

13. If classes are held in any of the recesses opening out of the main reading room, the door to any recess so used shall remain closed only during the session of the class. The Librarian and his staff shall at all times have the right of access to the books in such a recess.

14. Books shall not be sent through the post to individual borrowers save in exceptional circumstances.

15. Books may not be taken abroad without the special permission of the Librarian.

16. No member of the Academic Staff shall be entitled to have at one time more than twenty-five books borrowed from the Library, save with the special permission of the Librarian.

17. Any member of the Academic Staff shall be entitled to take out such books as he requires up to the prescribed number and to retain them until such time as he may receive a notice that any of these books are overdue, in which case such book or books shall be returned without delay to the Library. A book shall be regarded as overdue when it has been in the possession of the borrower for a fortnight and is required by some other person.

18. Postgraduate research students shall have the same privileges and be subject to the same regulations in respect of borrowing from the Library as members of the Academic Staff, save that they may not borrow more than ten books from the Library at one time.

Annual Inspection

19. All books must be returned to the Library by 5 p.m. on Monday in the last week but one of the second term. No book shall be borrowed again until the books on the shelves in the section involved have been checked.

20. A fine of twopence per book shall be imposed, up to the limit of the price of the book, for every day that it is detained beyond the time for its return for the inspection. The same shall apply to books lost, when the loss shall not have been notified to the Librarian before the days of inspection.

Regulations affecting present and past Students of the University

21. Students who have paid a composition fee for the year, or have paid class fees of £4 or upwards, are entitled to the use of the Library during a session without further payment. All other day students will be admitted to the use of the Library on payment of 2s. 6d. a term or 5s. a session, in addition to their class fees.

22. All evening students and all past students who are neither graduates nor holders of Diplomas of the University are entitled to the use of the Library on payment of a fee of 2s. 6d. a session.

23. No present or past student shall have the right to borrow more than three books at one time. Any such student desiring to borrow more than this number of books shall make application to the Librarian.

24. Every book must be returned to the Library on or before the fourteenth day following that on which it was taken out. A book may, however, be renewed for a further fortnight until four weeks have elapsed since its first issue, provided that no application for the use of the book by another person has been received in the meantime.

25. All books must be brought to the Librarian for renewal, except when an application for renewal has been made and granted on the day before that on which the return of the book falls due. Applications for renewal may be made personally or by post.

26. All books must be returned to the Library before the end of the second term in accordance with Regulations 19 and 20.

27. Students provided with a written recommendation from a Professor or Lecturer shall be entitled with the permission of the Librarian to borrow the books specified in Regulation 6, but books taken out under this rule must be returned to the Library before the borrower leaves the University buildings.

28. Any person borrowing a book under Regulation 5, and failing to return it by the time therein specified, shall be fined 2d. a day, and any person who does not comply with Regulation 24, shall be fined 2d. if the book is returned within seven days following the day on which it is due and 4d. a week for each week or portion of a week after that period. A notice shall be posted to the borrower on the week-day following that on which the return of the book was due, informing him that a fine is being incurred.

29. Books may be taken out at the beginning of, or during, any of the vacations, and may be retained until the borrower has received notice that they are overdue. A book shall be regarded as overdue when, having been in the possession of the borrower for a fortnight, it is required by some other person. It shall be returned to the Library within seven days following the day on which a notice is posted to the borrower informing him that it is overdue, subject to a fine of 2d. for the first week or portion of a week thereafter and 4d. a week for each successive week or portion of a week. All books taken out during any of the vacations shall be returned within the first three days of the ensuing term, subject to a fine of 2d. for the first week or portion of a week thereafter and 4d. a week for each successive week or portion of a week. A notice shall be posted to the borrower on the fourth day of term informing him that a fine is being incurred.

Regulations respecting Special Libraries and Libraries on the Lower Ground Floor

1. The lower ground floor is devoted to the following purposes:—(a) the Law Library; (b) a room for Record Publications; (c) the library presented by the Leeds Philosophical and Literary Society; (d) a Newspaper Room; (e) the Icelandic Collection; (f) rooms for the Anglo-French Collection and for other special collections.

2. *General Status.*—Special Libraries are subject to the regulations of the University Library, except in so far as modified by the following Regulations.

3. *Law Library.*—All members of the University shall have the right to consult the books in this Library, but students other than law students may not use the room unless they are consulting the books on the shelves.

4. *Admission to Special Libraries other than the Law Library.*—

(a) *Academic Staff.*—Members of the Academic Staff requiring direct access to the room on the main floor containing pamphlets or to the Special Libraries on the lower ground floor shall apply to the Librarian for admission.

(b) *Students.*—The Librarian may give permission to students to read in any of the Special Libraries upon the recommendation of the Head of the Department concerned.

Students thus given permission shall apply to the Librarian for admission to the room required and shall sign a register kept for that purpose.

5. *General use.*—In all other respects the books in the Special Libraries shall be under the same regulations as all other books and may be consulted on application to the Librarian by all who are entitled to use the University Library.

Regulations for the Agricultural Library

1. *General Reference Books.*—These books may not be removed from the library until after 5 p.m., except by members of the staff. They must be returned by 10.15 a.m. next day. They may be removed from the library on Saturdays after 11.45 a.m., and must then be returned by 10.15 a.m. on the following Monday. Members of the staff borrowing books before 5 p.m. must not take them out of the building until after that time.

2. *Advisory Reference Books, i.e., books which may be required urgently at very short notice in connection with advisory work.*—Conditions to be the same as for General Reference Books with the exception that students may not borrow the books.

3. *Serials.*—Current numbers may be borrowed under the same conditions as Advisory Reference Books.

Regulations for the Brotherton Collection

A. General Conditions affecting access to the Brotherton Collection Rooms

1. The rooms containing the Brotherton Collection are reserved exclusively for the purposes of the Collection and for persons having the right of access to the rooms.
2. Entrance to the Collection shall be only by way of the main entrance to the Brotherton Library building.
3. No attaché case may be brought into the Brotherton Library building.
4. Exit from the Brotherton Library building by the main entrance will be subject in every way to the regulations imposed by the University on all readers, the attendant being instructed to examine all books and parcels that are taken past the barrier.
5. Smoking is strictly forbidden.
6. The rooms are open to authorised readers from 9 a.m. to 1 p.m., and from 2.30 to 5 p.m. from Monday to Friday ; on Saturday from 9 a.m. to 12 noon.
7. The rooms are closed for one week at Christmas, on the public holidays, and on all occasions when the Brotherton Library is closed.

B. Access to the Brotherton Collection

1. Members of the Court, Council and the Senate of the University, members of the academic staff of the University and such administrative officers as the Council of the University may decide, and, with special permission, graduates and undergraduates of the University shall be allowed to visit the rooms during any of the statutory hours when the rooms are open, always provided that such persons shall have no access to the shelves or cases unless accompanied by the Keeper. They shall sign the register upon entering.
2. Members of the Court, Council, Senate and academic staff may have access to the Collection for purposes of research and reference subject to the permission of the Keeper, and upon signing the register.
3. Graduates and undergraduates of not less than 18 years of age may be admitted as readers (a) on the recommendation of a member of the professorial staff and/or the Vice-Chancellor, (b) on receiving the ticket issued for that purpose, defining the object of the research or the books of reference to be consulted, and (c) after signing the register. Each ticket shall be available for such period as may be decided in each case, but not longer than three months at a time.
4. Persons other than members of the University may be admitted as Readers on the following conditions :—
 - (a) Every application shall normally be made two days at least before admission is required.

- (b) Applicants must apply to the Keeper and state in writing their place of residence, occupation, age and qualifications and the object for which they wish to use the Collection. The application must be accompanied by a written recommendation from a person of recognised position having personal knowledge of the applicant and certifying his fitness, reliability and competence to make proper use of the Collection.
 - (c) The application must receive the approval of the Keeper and the Librarian. All applications shall be reported to the Vice-Chancellor and to the Brotherton Collection Committee.
 - (d) On permission being granted the applicant will receive a ticket, which must be presented to the attendant on entering the building and to the Keeper on entering the Brotherton Collection, and shall be available for such time as may be decided in each case. He shall sign the register each day. Such tickets shall not be transferable and shall be returned when expired.
5. Individual persons not being members of the University may be given special permission to visit the Collection accompanied by the Keeper.
6. Groups of persons not being members of the University may be admitted to visit the Collection at such times as may be prescribed.
7. In the absence of the Keeper, the Librarian or his accredited deputy shall act in his place.

C. Rules applicable to all Readers

- 1. Readers admitted to use the Collection shall be subject to the general regulations of the University Library so far as relevant.
- 2. No books, MSS. or other articles in the Collection may be removed from the Brotherton Collection Rooms.
- 3. Books of exceptional value or rarity may be consulted only in the presence of the Keeper.
- 4. The use of fountain pens or ink while consulting the books or MSS. is forbidden, and no tracing, copying or reproduction shall be allowed without the express permission of the Keeper.
- 5. No mark of any kind may be made by a reader on any book or MS.
- 6. The Keeper, in consultation with the Librarian, may cancel or suspend the use of a reader's ticket at any time when deemed necessary. Such cancellation or suspension shall be reported to the Committee.

HOLDEN LIBRARY

Particulars of the Regulations governing the Holden Library can be obtained on application to the Librarian.

UNIVERSITY PARLIAMENTARY CONSTITUENCY

By the provisions of the Representation of the People Act, 1918, the University of Leeds forms part of the English University Constituency, which returns two members to Parliament.

Section 2 of the Act states: "A man shall be entitled to be registered as a Parliamentary elector for a University constituency if he is of full age," *i.e.* 21 years, "and not subject to any legal incapacity, and has received a degree (other than an honorary Degree) at any University forming, or forming part of the constituency."

Section 4 states: "A woman shall be entitled to be registered as a Parliamentary elector for a University constituency if she has attained the age of thirty years* and . . . would be entitled to be so registered if she were a man."

The University Court, in the exercise of powers conferred upon it by section 19 of the Act has laid down the following conditions of registration:—

- (a) *Persons who have graduated before the passing of the Act* (February 6th, 1918), and who are otherwise qualified, will only be entered on the register if
 - i. they make written application to the University.
 - ii. they have paid a registration fee of £1 if they are not members of Convocation, or of 9s. 6d. if they became before August 1st, 1918, members of Convocation.
- (b) *Persons who graduate at or after Midsummer, 1918*, will if they have paid *before graduation* a special combined fee of £1, be entered on the roll of Convocation and also entered on the Parliamentary Register as soon as they have completed the qualifying age. If this special fee is not paid at the time of graduation, they will be charged a fee of £1 for registration as Parliamentary electors.
- (c) All persons who graduate on or after June 1st, 1926, having already paid, in accordance with Ordinance XXV, a Convocation fee of £1, will be entered on the Parliamentary register without further fee as soon as they have completed the qualifying age.

*Under the Equal Franchise Act, 1928, the qualifying age is now 21 years.

Claims may be made up to the 31st July in each year and the Register will come into effect from the 1st October following.

Application for registration must be made on the official form, which may be obtained from

The Registration Officer,
The University, Leeds.

Change of address on the part of an elector should be notified promptly to the Registration Officer.

All communications requiring a reply should be accompanied by a stamped addressed envelope.

APPOINTMENTS BOARD

The Board has been set up for the purpose of assisting present and past students of the University who desire help in obtaining posts. A detailed register is kept of all students who enrol, and notices of suitable appointments are sent out regularly. The Secretary is in touch with the Ministry of Labour, the Universities Bureau, the Federation of British Industries, and all Government Departments. Many Education Authorities now notify their vacancies direct to the Secretary, and the number of enquiries from private employers is steadily increasing.

It is desirable to emphasise the fact that registration with the Board is permanent, and the Secretary endeavours to keep up to date information regarding the whereabouts and nature of employment of all Old Students who are registered with the Board.

No fees are charged either for registration or for negotiations conducted between students and prospective employers.

The Board will welcome the views of employers on matters relating to the employment of University graduates in business houses, and will at all times be glad to hear of suitable vacancies.

All communications should be addressed to the Secretary, Appointments Board, The University, Leeds.

ACADEMIC DRESS

All Hoods are to be of a Green shade, combined with Black, White, Scarlet, or with one another, to produce the variations required for the several Degrees, namely :

- B.A., a self-coloured Hood of Dark Green shade.
- B.D., a Dark Green Hood, with White Lining and Band one inch of Scarlet laid on the White Silk.
- B.Com., a Light Green Hood, lined with Dark Green.
- B.Sc., a self-coloured Hood of Middle Green shade.
- LL.B., a self-coloured Hood of Light Green shade.
- M.B. and Ch.B., a Dark Green Hood, lined with Light Green.
- B.Ch.D., a Dark Green Hood, lined with Middle Green.
- M.A., a Dark Green Hood, with White Lining.
- M.Sc., a Middle Green Hood, with White Lining.
- M.Ed., a Dark Green Hood, with White Lining and Band one inch of Middle Green laid on the White Silk.
- LL.M., a Light Green Hood, with White Lining.
- M.Com., a Light Green Hood with White Lining and Band one inch of Dark Green laid on the White Silk.
- M.Ch., a Dark Green Hood, edged with Light Green, and lined with White.
- M.Ch.D., a Dark Green Hood, edged with Middle Green and lined with White.

All Bachelors' Hoods are to be lined, and all Bachelors' and Masters' Hoods are to be of the single or Oxford pattern.

The Gown of a Doctor (other than a Doctor of Divinity or a Doctor of Philosophy) is to be of Scarlet, with facings and sleeve linings of the shade of Green distinctive of his faculty. The Hood is to be of Scarlet, lined with the distinctive shade or shades of Green. The Full Dress Cap is to be of the usual pattern, with a Gold Cord, and a lining of the shade of Green distinctive of the faculty.

The Gown of a Doctor of Divinity is to be of Scarlet with sleeve linings of Dark Green and facings of White. The Hood is to be of Scarlet, lined with Dark Green, and bound with White.

The Gown of a Doctor of Philosophy is to be of Green, with sleeve linings of Green, and facings of Green bound with Scarlet. The Hood is to be of Green, lined with Green, and with narrow bindings of Scarlet. The Full Dress Cap will be Black Velvet of the usual pattern.

The academic dress of a Licentiate in Dental Surgery is to comprise a gown without hood. The gown is to be of black with facings and yoke of middle green. The sleeves are to be of elbow length bordered with green outside and with white inside.

The Senate of the University has laid down the following definitions of correct academic dress for ceremonial occasions :—

(a) Academic undress : Black gown.

(b) Academic dress :—

Bachelor ... Black Bachelor's gown with appropriate hood.

Master ... Black Master's gown with appropriate hood.

Ph.D. ... Black Master's gown with Ph.D. hood.

Doctor ... Black Master's gown with Doctor's hood.

(c) Full academic dress :—

Bachelor ... Black Bachelor's gown with appropriate hood.

Master ... Black Master's gown with appropriate hood.

Ph.D. ... Ph.D. gown without hood.

Doctor ... Scarlet gown, without hood if the gown is faced with the distinctive colour of the specific Doctor's degree.

ROBEMAKERS TO THE UNIVERSITY

Ede & Ravenscroft, 93 and 94, Chancery Lane, London.

Representatives of the firm attend on Degree Days to robe those who are to be presented for degrees.

ARMS OF THE UNIVERSITY

The Arms of the University are "Vert an open Book proper edged and clasped Gold inscribed with the words 'Et Augebitur Scientia' between in chief three Mulletts Argent and in base a Rose of the last seeded proper, and for the Crest on a Wreath of the Colours A Greek Sphinx sejant Gules."

SENIOR TRAINING CORPS

A contingent of the Senior Division of the Officers' Training Corps (now known as the Senior Training Corps) was formed at the University in July, 1909, and was accepted by the War Office.

Information as to conditions of membership, &c. may be obtained from the Commanding Officer.

THE YEAR BOOK OF THE UNIVERSITIES OF THE EMPIRE.

This volume is published annually in March and contains an epitome of the Calendars of the Universities of the British Empire and a brief record of the developments in each University, together with a number of Appendices which include among other useful information particulars relating to professions and careers for which University studies are a fitting preparation, qualifications for admission to a first degree in the Universities of Great Britain and Ireland, details of open Fellowships, Postgraduate Scholarships and Grants for advanced study and research and short descriptions of the centres of scientific research and information within the Empire. Copies (15/- and postage) may be obtained from the Universities Bureau of the British Empire, 8, Park Street, London, W.1. Universities which are Ordinary Members of the Universities Bureau and university colleges and institutions connected therewith, as well as Associate and Additional Members, and members of the staffs of all such institutions, may obtain copies direct from the Bureau at a reduced price of 10/- net.

STUDENTS' SOCIETIES

The University Union comprises the Cricket, Football (Rugby and Association), Tennis and other athletic Clubs, and undertakes the management of the Gymnasium, and the Debating Society.

The Colours of the University Union are Green, White and Maroon.

The formation of all Societies is subject to the final approval of the Union Committee. Such Societies are divided as follows:—

INCORPORATED UNION SOCIETIES.

1. The Union shall accept full financial responsibility for all such Societies.
2. All members of the Union shall be members of such a society without further fee.
3. The President of the Union shall be *ex-officio* President of such societies.
4. The other officers and members of the Committee shall be elected at the Annual General Meetings of such societies.
5. The Constitution of all such societies shall be approved individually by the Union Committee.

UNION SOCIETIES.

1. Such Societies shall have the right to use a room in the University Union for the purpose of assembly.
2. Such Societies shall conform to the Drafted Constitution for Societies.

NOTE.—The Union is free to support any Union society by any means within its power, such as financial assistance, the use of Union Rooms, and publication of information concerning the Society in the Handbook.

RECOGNISED BODIES.

The Union Committee has authority to extend the official recognition of the Union to such organised bodies as it may consider worthy. This recognition will be extended to those bodies whose nature and objects preclude their being included in the preceding two paragraphs. The constitution of bodies seeking recognition must be submitted to the Union Committee for consideration. Recognition does not necessarily imply that the Union accept any responsibility for the body recognised, but the Union Committee may, at its own discretion, assume a limited amount of responsibility. It may also grant money. Recognised bodies are not entitled to use the name "Leeds University Union."

PHYSICAL TRAINING

It is hoped that students will participate in some form of physical education (physical training, gymnastics, athletics, games or organised outdoor activities), and they are advised to consult the Director of Physical Education at the time of enrolment.

The Gymnasium is free to all members of the University Union, except when reserved for students taking special courses of study.

LOCKERS FOR COATS AND BOOKS

The use of a coat locker may be obtained for the session, or a part of it, by depositing 7s. 6d. with the Head Porter, who will lend the student a key, which will, however, remain the property of the University. A charge of 4s. per session will be made, the balance of the deposit money being repaid when the key is returned, provided the return be made not later than one week after the end of the session.

A student will be charged for any damage done to the lockers while in his possession, or for loss of keys. The loss of a key should be immediately reported to the Head Porter.

LODGING AND BOARDING HOUSES

(i) MEN STUDENTS.

A Register of approved lodging-houses is kept at the University.

If a student takes lodgings which are not already on the register, he must immediately apply to the Warden of Non-resident Men Students for a form of application for registration of lodgings. This form must be filled in and returned at once, when the lodgings will be visited on behalf of the University, and if they do not satisfy the prescribed conditions the student will be required to leave them.

Students must consult the Warden of Non-resident Men Students concerning any proposed change of lodgings, and any change of address must be notified immediately it becomes effective.

All communications with regard to lodgings should be addressed to Warden of Non-resident Men Students, The University, Leeds, 2.

(ii) WOMEN STUDENTS.

Women Students are not normally expected to live in lodgings but under wartime circumstances this regulation has had to be relaxed. Any student wishing to do so should first consult the Assistant Warden of Women Day Students who will help her to find suitable accommodation. Letters should be addressed to the Assistant Warden of Women Day Students, the University, Leeds, 2.

THE UNIVERSITY HALLS OF RESIDENCE

The University has provided a number of Halls of Residence for men and women respectively. Students from all departments of the University are admitted, and the residents of each Hall are encouraged to take an active part in the social as well as the academic life of the University, and to maintain within the Halls the necessary discipline for themselves. Places are reserved in the Halls of Residence for Women for Recognised Students who are accepted by the Department of Education and cannot reside at home.

For Women

OXLEY HALL Warden : Miss LETTICE M. PITHER.

WEETWOOD HALL .. Warden : Mrs. REDMAN KING, B.Sc.

These Halls are situated in their own grounds,
adjacent to the University Athletic Grounds
and tennis courts.

For Men

DEVONSHIRE HALL.. Warden : Mr. D. HYWEL EVANS,
A.M., M.A., B.Sc.

LYDDON HALL .. Warden : Mr. C. A. SMITH, M.B.E.,
B.A.

WOODSLEY HALL .. Warden : Professor H. S. RUSE, M.A.,
D.Sc.

Fees.

	Fee for 3 terms if paid in one sum at beginning of period of residence:	Amount payable at beginning of each term if fee paid in instalments.		
		1st Term	2nd Term	3rd Term
<i>Women's Halls—</i>	£	£	£	s. d.
Single study-bedroom ..	74 ..	30	25	20 5 0
Shared study-bedroom	71 ..	29	24	19 5 0
<i>Men's Halls—</i>				
Uniform fee	85 ..	43	43	—

NOTES.

(1) Where permission is granted to a student who has already paid a full session's fee to be in residence for a further period different from, or additional to, the normal terms, the charge will be at the rate of £2 5s. a week.

(2) The fees payable by Recognized Students in Training are reduced by grants from the Ministry of Education.

(3) A deposit of £1 will be payable at the beginning of each Session by students in Women's Halls to cover cost of possible breakages, &c., the balance not called upon being refunded at the end of the session. This deposit will be payable with the Hall of Residence Fee.

Recognised Students in Training

The fees as stated above, are reduced by the amount of grant paid to the University by the Ministry of Education. (The conditions of award and the rate of grants are given in the prospectus of the Department of Education).

REFECTORY

For the convenience of students, lunches are served daily in the University Refectory, from 12.30 to 2 p.m. Cold meats, tea, coffee, and other light refreshments may also be obtained up to 6 p.m.

DEGREES IN ARTS

ORDINANCE II

1. The degrees in Arts shall be:

Ordinance

Bachelor of Arts (B.A.).
 Bachelor of Music (B.Mus.).
 Bachelor of Divinity (B.D.).
 Master of Arts (M.A.).
 Master of Education (M.Ed.).
 Doctor of Philosophy (Ph.D.).
 Doctor of Letters (Litt.D.).
 Doctor of Divinity (D.D.).

DEGREE OF BACHELOR OF ARTS

2. The degree of Bachelor of Arts shall be conferred either (i) as an Ordinary degree or (ii) as an Honours degree.

3. All candidates for the degree of Bachelor of Arts shall be required to have passed the examination for Matriculation or to have obtained a certificate of exemption therefrom, and thereafter to have pursued approved courses of study for not less than three academic years.

Candidates will not be admitted to the courses of study for the degree of Bachelor of Arts unless they have satisfied the examination requirements for entry upon degree courses as laid down by the Joint Matriculation Board. Regulations

All intending students must comply with any special requirements of the Honours School which they propose to enter; in some of these a previous knowledge of certain subjects is a pre-requisite for admission.

Ordinary Degree of Bachelor of Arts

4. All candidates, other than those proceeding to the degree of B.A. in Theological Studies or Social Studies, shall be required to attend approved courses of study, and to pass the prescribed examination or examinations in *either* :— Ordinance

- (a) Three subjects for three years each ; *or*
- (b) Two subjects for three years each, one other subject for two years, and one other subject for one year ; *or*
- (c) One subject for three years, and three other subjects for two years each ; *or*
- (d) One subject for three years, two other subjects for two years each, and two other subjects for one year each.

5. Candidates proceeding to the degree of B.A. in Theological Studies shall be required to attend approved courses of study, and to pass the prescribed examination or examinations in the Old and New Testaments, Church History, Biblical and Historical Theology, and either Philosophy of Religion or the History of Religion. The New Testament will be studied in Greek, and the Old Testament may be studied in Hebrew. In the first year either Philosophy or another approved one-year subject must be studied.

6. Candidates proceeding to the degree of B.A. in Social Studies shall be required to attend approved courses of study and to pass the prescribed examinations as laid down in Regulations.

7. All candidates shall select their subjects from those specified in the Regulations for the Ordinary degree.

8. All candidates, other than those proceeding to the degree of B.A. in Theological Studies or Social Studies, shall be required to comply with the following :—

- (a) Either three or four approved courses shall be attended in the first year. If three approved courses are attended, not more than two of these may be languages other than English. If four approved courses are attended, not more than three of these may be languages other than English.
- (b) One language other than English shall be included for not less than two years.
- (c) Not more than one of the Sciences specified in the Regulations shall be included.

9. Candidates shall not be permitted to present themselves for examination in any subject unless they have regularly attended the prescribed course of study, and performed the work of the class to the satisfaction of the Professor or Lecturer.

10. Candidates, other than those proceeding to the degree of B.A. in Theological Studies, may be awarded Honours (without division into classes) in General Studies, if their performance is considered by the Committee of Examiners to be of sufficient merit.

11. Candidates proceeding to the degree of B.A. in Theological Studies shall be awarded Distinction, if their performance is considered by the Committee of Examiners to be of sufficient merit.

1. The subjects in which courses are approved for the Ordinary Degree are as follows:—

- (a) Greek, Latin, Hebrew, French, German, Spanish, Portuguese, Russian, Italian, English, History, Philosophy, Economics, Social Science, Anthropology, History of Religion, Biblical Studies, Geography, Mathematics, Music, Modern Icelandic†, General and English Phonetics.*

Approved courses in these subjects extend over either *one year*, *two years*, or *three years*.

- (b) **Sciences**:—Physics, Chemistry, Zoology, Botany, Geology, Statistics.

Approved courses in these subjects extend over *one year only*.

2. Candidates proceeding to the degree of B.A. in Theological Studies, in addition to conforming with the terms of the Ordinance for the Ordinary Degree of Bachelor of Arts and the relative Regulations, must satisfy the following conditions:—

*Portuguese and General and English Phonetics at present can only be taken as one year courses.

†Icelandic at present can only be taken as a one year or a two years course.

- (a) The first year course shall consist of Classical Greek *or* New Testament Greek, Hebrew *or* Old Testament Introduction, Church History, and either Philosophy or other one-year subject approved by the Department. At least one of the courses, Classical Greek or Hebrew, must be included.
- (b) The second year course shall consist of New Testament Language and Literature, Hebrew and Old Testament *or* Old Testament History and Religion, Church History, Biblical and Historical Theology and either Philosophy of Religion I or History of Religion I.
- (c) The third year course shall consist of New Testament Language and Literature, Hebrew and Old Testament *or* Old Testament History and Religion, Biblical and Historical Theology, Philosophy of Religion I or II or History of Religion I or II.

Candidates who do not take Classical Greek in the first year are required to take Hebrew throughout the three years ; but in special cases recommended by the Head of the Department of Theology, this requirement may be waived by the Board of Arts.

3. Students of the Theological Colleges proceeding to the degree of B.A. in Theological Studies will be required to take their first year courses at the University, except that they may take courses in New Testament Greek and Church History in their Colleges. In their second and third years they must attend at least four hours lectures a week at the University. At the end of each year they must pass the examinations in the subjects appointed for that year.

4. Candidates for the degree of Bachelor of Arts in Social Studies shall be required to pursue courses of study and to pass the prescribed examinations as follows :—

First Year :

- Social Science I.
- Animal Biology.

Human Geography I and *one* of the following :—

English Literature.

A Language other than English.

History.

Economics.

Mathematics.

Physical Science.

Second Year :

Social Science II.

Social Philosophy and *one* of the following :—

Human Geography II.

Economic History.

Economics of Industry.

History of Religion and Social Thought.

History of Science.

Introduction to Law.

Third Year :

Social Science III and *one* of the following :—

Ethics and Politics.

Psychology.

Industrial Relations.

International Relations and Institutions, *or*
another subject approved by the Board of the
Faculty.

In the third year candidates will be required to attend a *Seminar* for one hour a week throughout the session.

In the courses Social Science I, II and III a limited amount of field work will be required.

5. Any course extending over one year for the degree of Bachelor of Arts with Honours in any School, may, with the sanction of the Board of the Faculty of Arts, be accepted as a *one* year course for the Ordinary degree.

6. Candidates holding a Higher School Certificate in any subject selected for the Ordinary Degree may, subject to the approval of the Board of the Faculty of Arts, substitute for the course and examination for the first year in that subject those of the second year, and for the course and examination for the second year those

of the third year. If the subject is studied for three years a more advanced course may then be attended in the third year, success in the examination in such course being recorded on the graduation certificate.

7. Subject to **such** other restrictions as are set forth in the Ordinances and Regulations, approved one year or two years courses may be attended at any period subsequent to Matriculation.

8. Candidates may present themselves for examination in any subject when they have satisfactorily completed the course. Where subjects are studied for two years or three years candidates must pass the examination in the course appropriate to each year before proceeding to the course for the next year.

9. The examination in each modern foreign language shall include an oral examination.

10. Except by permission of Senate, no candidate for the degree of B.A. in Social Studies will be allowed to proceed to the Second or Third Year Course until he has completed the work and passed the examinations of the First or Second Year Course respectively.

11. The examinations will ordinarily be held in June of each year, but supplementary examinations in one year subjects will also be held in September. Candidates will be accepted for the supplementary examination in any subject only with the special permission of the Senate.

N.B.—The latest date of entry and payment of fees for B.A. degree examinations (ordinary and honours) held in June, will be MARCH 1st in each year.

Prescribed Courses

(The texts prescribed and the periods selected for study in certain subjects will be found set out in subsequent pages under "Courses in Arts").

GREEK.

One Year Course :	Greek I
Two Years Course :	1st year : Greek I
	2nd year : Greek II
Three Years Course :	1st year : Greek I
	2nd year : Greek II
	3rd year : Greek III

LATIN

One Year Course :	Latin I
Two Years Course	1st year : Latin I
	2nd year : Latin II
Three Years Course :	1st year : Latin I
	2nd year : Latin II
	3rd year : Latin III

HEBREW

One Year Course : Hebrew I
Two Years Course : 1st year : Hebrew I
 2nd year : Hebrew II
Three Years Course : 1st year : Hebrew I
 2nd year : Hebrew II
 3rd year : Hebrew III

ENGLISH

One Year Course : English IA and IB
Two Years Course : 1st year : English IA and IB
2nd year : English IIA, IIB and IIC
Three Years Course : 1st year : English IA and IB
2nd year : English IIA, IIB and IIC
3rd year : English IIIA and IIIB

ICELANDIC.

One Year Course : Icelandic IA and IB
Two Years Course : 1st year : Icelandic IA and IB
2nd year : Icelandic IIA and IIB

FRENCH.

One Year Course :	French	IA or IB and IC
Two Years Course :	<i>1st year :</i> French	IA or IB and IC
	<i>2nd year :</i> French	IIA and IIB
Three Years Course	<i>1st year :</i> French	IA or IB and IC
	<i>2nd year :</i> French	IIA and IIB
	<i>3rd year :</i> French	IIIA and IIIB

ITALIAN.*

One Year Course :	Italian I
Two Years Course :	1st year : Italian I
	2nd year : Italian II
Three Years Course :	1st year : Italian I
	2nd year : Italian II
	3rd year : Italian III

*Subject to the approval of the Board of the Faculty of Arts candidates who are specially recommended by the Head of the Department may offer :—

As a One Year Course:	Italian II
As a Two Years Course:	1st year: Italian II
	2nd year: Italian III
As a Three Years Course:	1st year: Italian II
	2nd year: Italian III
	3rd year: Selected Advanced Courses.

ANTHROPOLOGY.

One Year Course :	Anthropology I.
Two Years Course :	1st year : Anthropology I. 2nd year : Anthropology II.
Three Years Course :	1st year : Anthropology I. 2nd year : Anthropology II. 3rd year : Anthropology III.

HISTORY OF RELIGION.

One Year Course :	History of Religion I.
Two Years Course :	1st year : History of Religion I.
	2nd year : History of Religion II.

THEOLOGY.

Old Testament Introduction (one year).
Old Testament History, Literature and Religion, with or
without Hebrew (two years).
New Testament Language and Literature (two years).
Church History (two years).
Biblical and Historical Theology (two years).
Philosophy of Religion (one or two years).
History of Religion (one or two years).

BIBLICAL STUDIES.

One Year Course :		Biblical Studies I
Two Years Course :	<i>1st year :</i>	Biblical Studies I
	<i>2nd year :</i>	Biblical Studies II
Three Years Course :	<i>1st year :</i>	Hebrew I or Greek I
	<i>2nd year :</i>	Biblical Studies I
	<i>3rd year :</i>	Biblical Studies II

ECONOMICS

One Year Course : Economics I
Two Years Course : *1st year* : Economics I
2nd year : Economics II and one of the following : IIE, IIF,
IIG, IIH, or Economics II
and two of the following :
IIb, IIc, IID

Three Years Course : 1st year : Economics I
2nd year : Economics II and one of
the following : IIE, IIF,
IIG, IIH, or Economics II
and two of the following :
IIB, IIC, IID

3rd year: Either (a) Any two of the following: IIE, IIF, IIG, IIH, or (b) One of the following: IIE, IIF, IIG, IIH, together with two of the following: IIB, IIC, IID, or (c) IIB, IIC, IID, provided that any course chosen in the third year has not already been taken in the second year.

GEOGRAPHY.

One Year Course :	Geography I
Two Years Course :	1st year : Geography I 2nd year : Geography II
Three Years Course :	1st year : Geography I 2nd year : Geography II 3rd year : Geography III

MUSIC.

One Year Course :	Music I
Two Years Course :	1st year : Music I 2nd year : Music II
Three Years Course :	1st year : Music I 2nd year : Music II 3rd year : Music III

MATHEMATICS.

One Year Course :	Mathematics Intro.
Two Years Course :	1st year : Mathematics Intro. 2nd year : Mathematics F1 and F2
Three Years Course :	1st year : Mathematics Intro. 2nd year : Mathematics F1 and F2 3rd year : Mathematics F3 and F4

SCIENCES.

Physics	} The Introductory course in these subjects forms the prescribed one year course.
Chemistry	
Zoology	
Botany	
Geology	
Statistics	

Degree of Bachelor of Arts with Honours

Ordinance 12. Candidates for the degree of Bachelor of Arts with Honours shall, except as hereinafter stated, be required to furnish certificates of having attended courses of instruction approved by the University and extending over not less than three academic years in one of the Honours Schools of the University hereafter enumerated.

13. Every candidate for the degree of Bachelor of Arts with Honours shall be required to present himself for examination at the end of the third or fourth academic year from the time when he has entered upon one of the courses of instruction approved by the University for such degree, unless he shall present a medical certificate of illness satisfactory to the Senate. This examination shall ordinarily be held in June of each year.

14. Candidates for the degree of Bachelor of Arts with Honours may present themselves for examination in any of the following Honours Schools on furnishing certificates of having pursued, to the satisfaction of the Senate, the courses required for such Honours Schools in the University, viz :

Greek
Latin
Hebrew Language and Literature
Biblical Studies
English Language and Literature
French Language and Literature
German Language and Literature
Russian Language and Literature
Spanish Language and Literature
History
Geography
Philosophy
Economic and Political Science
Mathematics

15. Candidates for the degree of Bachelor of Arts with Honours may present themselves for examination in any of the following Combined Honours Schools on furnishing certificates of having pursued, to the satisfaction of the Senate, the courses required for such Combined Honours Schools in the University, viz. :—

Classics
Greek-English
Latin-English
Latin-French
Latin-Spanish
Modern Languages and Literatures.

Subject to the approval of the Heads of the Departments concerned and of the Board of the Faculty of Arts, any other two subjects in which Honours courses are given may be combined, together with one one-year subject at Pass standard.*

*The following combinations of Honours courses have been approved for individual students in the past : Geography-Spanish ; Geography-Economics ; Philosophy-French ; English-History ; History-Economics.

16. Candidates who have completed the courses and passed the final examinations prescribed for the Ordinary degree of Bachelor of Arts may, with the sanction of the Senate, proceed to the degree of Bachelor of Arts with Honours in any School after one or two years attendance in such School, provided that the attendance is given in the year or years immediately following the completion of their courses and examinations for the Ordinary degree.

17. No candidate for a degree of Bachelor of Arts with Honours shall be admitted more than once to examination in the same Honours School; but students who have passed the Final examination in any of the Honours Schools may be admitted to the Final examination in any other Honours School after the expiration of one or two years, on presenting certificates of having attended during the period in question courses approved by the University.

Provided that in the said other Honours School selected, candidates shall not present* themselves for the Final examination more than two academic years after the Final examination in Honours already passed by them, and also that no candidate be admitted to examination in any Honours School after a longer period than five years has elapsed since the date of his first entrance upon a prescribed course of study for an Honours School.

18. Names of candidates who have passed the examination for the degree of Bachelor of Arts with Honours shall be published in such form as to distinguish the Honours School in which severally they may have passed; the names of those who have passed in Honours being drawn up in three classes, and each class being arranged in alphabetical order.

19. Candidates who have not acquitted themselves so as to deserve Honours may be excused the whole or such part of the examinations for the Ordinary degree as the Senate may determine.

20. Candidates for the degree of Bachelor of Arts with Honours who at the end of their first year are unable to continue their Honours course may proceed to the Ordinary degree of Bachelor of Arts; and it shall be in the power of the Senate to accept their attendance on the courses prescribed for the first year in any Honours School in place of the attendance prescribed in *Ordinance II, Article 7 (a)*.

In Honours schools for which a qualifying examination at the end of the first year of study is prescribed such examinations will ordinarily be held in June of each year; but candidates who do not pass in all of the required subjects of a qualifying examination may be admitted to supplementary examinations held in September in the subject or subjects in which they have failed. No candidate will be admitted to a supplementary qualifying examination in any subject who has not already presented himself in his first year at the ordinary June examination in that subject, except with the special permission of the Senate. Regulations

Classics

Candidates for the degree of Bachelor of Arts with Honours in Classics shall be required to pursue courses of study and to submit themselves for examination in the following subjects:—

Translation from prescribed Greek and Latin books.
Translation at sight from Greek and Latin authors.
Greek and Latin Composition.
Greek and Latin Literature.

Two of the following:

Ancient History.
Ancient Philosophy.

A special subject connected with Greek or Latin literature.

Attendance in the subjects of the School shall be required as follows: Not less than ten hours a week in the first and second years, and eight hours a week in the third year.

The attendance on courses required for the first year for the Ordinary degree of Bachelor of Arts may also be accepted by the Senate in place of the above attendance for the first year, provided that the subjects chosen by the candidate are substantially and to the satisfaction of the Board of the Faculty of Arts those required for the Course for the first year in the Honours School of Classics.

Examination

- Greek prose composition (1 paper).
- Latin prose composition (1 paper).
- Greek unprepared translation (1 paper).
- Latin unprepared translation (1 paper).
- Translation from prescribed Greek books, with questions arising out of them (2 papers).
- Translation from prescribed Latin books, with questions arising out of them (2 papers).
- General paper (Greek), including questions on Greek literary criticism, antiquities, language and metre.
- General paper (Latin), including questions on Latin literary criticism, language and metre, and on Roman antiquities.
- Two of the following:
 - Ancient History (1 paper).
 - Ancient Philosophy (1 paper).
 - Special subject in Greek or Latin Literature (1 paper).
- Greek and Latin verse composition (1 paper) (optional).

Honours Classics:

GREEK:

Books prescribed for 1947-48.

- Homer, *Odyssey* i-vi; *Iliad* 1, vi, xxiv; Aeschylus, *Prometheus Vinculus*, *Agamemnon*; Sophocles, *Oedipus Rex*; Euripides, *Bacchae*; Aristophanes, *Frogs*; Herodotus viii; Thucydides iii; Plato, *Phaedo*; Greek Lyric and Elegiac Poetry (selections); Demosthenes, *De Corona*, *In Midiam*; Aristotle, *Poetics*; Theocritus i, ii, vii, xv.

LATIN:

Books prescribed for June, 1948.

- Plautus: *Rudens* ed. Sonnenschein (Clarendon Press).
- Terence: *Adelphi*.
- Lucretius, V.
- Catullus, ed. Simpson (Macmillan).
- Cicero: *de Officiis* III; Selected Letters; *Pro Caelio*.
- Livy, II.
- Virgil: *Georgics*, I, IV; *Aeneid*, II, IV, VI, XII.
- Horace: *Odes* I, III; *Epistles* I.
- Ovid: *Fasti* III, ed. Bailey (Clarendon Press).
- Seneca: *Selected Letters*, ed. Summers (Macmillan).
- Juvenal, I, III, X, XIII.
- Tacitus, *Annals* XIV, XV.

Books prescribed for June, 1949.

Plautus, *Menæclimi*, ed. Jones (Clarendon Press).

Terence, *Heauton Timorumenos*.

Lucretius, V, ed. Lowe (Clarendon Press).

Catullus, ed. Simpson (Macmillan).

Cicero, *de Officiis* III, ed. Holden (Pitt Press); *Letters to*

Atticus II, ed. Alford (Macmillan); *Pro Milone*, ed.

Reid (Pitt Press).

Livy, XXV.

Virgil, *Georgics* I, IV; *Aeneid* II, IV, VI, XII.

Horace, *Odes* I, III, ed. Gow (Pitt Press) or Page (Macmillan);

Epistles I, ed. Shuckburgh (Pitt Press) or Wilkins (Macmillan).

Ovid: *Fasti* III, ed. Bailey (Clarendon Press).

Seneca, *Selected Letters*, ed. Summers (Macmillan). Letters numbered 53, 54, 63, 79, 80, 82, 84, 88—122 inclusive are to be omitted.

Juvenal: I, III, X, XIII, ed. Duff (Pitt Press).

Tacitus: *Annals* XIV, ed. Woodcock (Methuen);

Histories I, ed. Davies (Pitt Press).

Greek

Candidates for the degree of Bachelor of Arts with Honours in Greek shall be required to pursue courses of study and to submit themselves for examination in the following subjects:—

1. The Greek books prescribed for Honours in Classics (2 papers).
2. Translation from further Greek authors. (1 paper).
3. General paper as for Honours in Classics. (1 paper).
4. Greek unprepared translation. (1 paper).
5. Greek prose composition. (1 paper).
6. A period of Greek history studied in connexion with the original authorities. (1 paper).
7. Development of the Greek language with an elementary knowledge of the dialects. (1 paper).
8. One of the following (1 paper):—
 - (a) History of Greek language.
 - (b) Outlines of Greek philosophy.
 - (c) Greek life and manners (with some reference to inscriptions).
 - (d) The special study of an author or one of the following types of literature:—(1) Homeric poems; (2) Greek lyric poetry; (3) Greek drama in the 5th century; (4) Greek oratory, with special reference to Demosthenes.
 - (e) Greek sculpture or vase painting.
 - (f) Greek art and architecture.
 - (g) Greek verse composition.

Attendance in the subjects of the school shall be required as follows:—During the first year not less than 7 hours a week, during the second year not less than 9 hours a week and during the third year not less than 7 hours a week.

Candidates (other than those who have already completed the course for an Honours degree in Latin) may, in place of a certain number of the books prescribed in Greek, be permitted to substitute a certain number of the books prescribed for the course in Honours in Latin to be specified from year to year.

Special requirements :—

- (1) Candidates are required to attend the Three Years course in Latin as prescribed in the Regulations for the Ordinary degree and to pass the prescribed examination in that subject.
- (2) Candidates are required to attend the One Year course in Ancient History and to pass the prescribed examination in that subject.

Some modification of the special requirements may be made, subject to the approval of the Board of the Faculty of Arts, for candidates who have obtained a Higher School Certificate.

Greek—English

Candidates for the degree of Bachelor of Arts with Honours in Greek—English shall be required to pursue courses of study and to submit themselves for examination in the following subjects:—

A. GREEK.

1. The Greek books prescribed for Honours in Classics. (2 papers).
2. General paper, including questions on Greek history, literary criticism, antiquities, language and metre. (1 paper).
3. Greek unprepared translation. (1 paper).
4. Greek prose composition. (1 paper).
5. *One of the following (1 paper):—*
 - (a) The *Poetics* of Aristotle and history of the Greek drama.
 - (b) The development of the Greek language with an elementary knowledge of the dialects.
 - (c) Outlines of Ancient philosophy.
 - (d) Greek Art and Architecture.
 - (e) Greek life and manners.
 - (f) Latin unprepared translation to the Three Years course standard.

B. ENGLISH, as for English (Modern Languages Honours).

Attendance in the subjects prescribed for the above degree shall be required as follows:—Not less than 10 hours a week in the first and second years and 8 hours a week in the third.

Special requirement :—

Students will be required to attend a one year course in one additional subject as prescribed in the Regulations for the Ordinary degree of Bachelor of Arts, and to pass the prescribed examination in that subject, which shall normally be Latin.

Some modification of the special requirement may be made, subject to the approval of the Board of the Faculty of Arts, for candidates who have obtained a Higher School Certificate.

Latin

Candidates for the degree of Bachelor of Arts with Honours in Latin shall be required to pursue courses of study and to submit themselves for examination in the following subjects :—

1. The Latin books prescribed for Honours in Classics (2 papers).
2. Translation from further Latin authors. (1 paper).
3. General paper as for Honours in Classics. (1 paper).
4. Latin unprepared translation. (1 paper).
5. Latin prose composition. (1 paper).
6. A period of Roman history studied in connexion with the original authorities. (1 paper).
7. Development of the Latin language with an elementary knowledge of the Italic dialects. (1 paper).
8. *One of the following* (1 paper) :—
 - (a) History of Latin language from Plautus to Tacitus.
 - (b) Stoicism and Epicureanism in Roman life and thought.
 - (c) Roman life and manners (with some reference to inscriptions).
 - (d) A special study of an author or part of an author or *one* of the following types of literature :—(i.) epic poetry, with special knowledge of the fragments of Livius Andronicus, Naevius and Ennius; (ii.) satire, with special knowledge of the fragments of Lucilius; (iii.) dramatic poetry, with special knowledge of the fragments of Latin dramatic poetry; (iv.) oratory, with special knowledge of the fragments of Latin oratory.
 - (e) Latin verse composition.
 - (f) Greek Art and Architecture.

Attendance in the subjects of the school shall be required as follows :—During the first year not less than 7 hours a week, during the second year not less than 9 hours a week, and during the third year not less than 7 hours a week.

Candidates (other than those who have already completed the course for an Honours degree in Greek) may, in place of a certain number of the books prescribed in Latin, be permitted to substitute a certain number of the books prescribed for the course in Honours in Greek to be specified from year to year.

Special requirements :—

- (1) Candidates are required to attend the Three Years course in Greek, as prescribed in the Regulations for the Ordinary degree and to pass the prescribed examinations in that subject.
- (2) Candidates are required to attend the One Year course in Ancient History and to pass the prescribed examination in that subject.

Some modification of the special requirements may be made, subject to the approval of the Board of the Faculty of Arts, for candidates who have obtained a Higher School Certificate.

Latin—English, Latin—French, Latin—Spanish

Candidates for the degree of Bachelor of Arts with Honours in any one of the above-mentioned groups of subjects shall be required to pursue courses of study and to submit themselves for examination in the following subjects:—

I. LATIN—ENGLISH.

A. Latin.

1. Latin prose composition. (1 paper).
2. Latin unprepared translation. (1 paper).
3. The Latin books prescribed for Honours in Classics. (2 papers).
4. General paper as for Honours in Classics. (1 paper).
5. *One of the following* (1 paper):—
 - (a) Colloquial Latin and inscriptions.
 - (b) Development of the Latin language with an elementary knowledge of the Italic dialects.
 - (c) A period of imperial history.
 - (d) Outlines of Ancient Philosophy.
 - (e) Roman life and manners (with some reference to inscriptions).
 - (f) Latin literary criticism.
 - (g) Greek unprepared translation to the Three Years course standard.

B.—English, as for English (Modern Languages Honours).

II. LATIN—FRENCH.

A.—Latin, as under I.

B.—French, as for French (Modern Languages Honours).

III. LATIN—SPANISH.

A.—Latin, as under I.

B.—Spanish, as for Spanish (Modern Languages Honours).

Attendance in the subjects prescribed for the above degrees shall be required as follows :—Not less than 10 hours a week in the first and second years and 8 hours a week in the third.

Special requirement :—

Students will be required to attend a One Year course in one additional subject as prescribed in the Regulations for the Ordinary degree of Bachelor of Arts, and to pass the prescribed examination in that subject. For candidates in the Latin-English group this subject shall normally be Greek.

Some modifications of the special requirement may be made, subject to the approval of the Board of the Faculty of Arts, for candidates who have obtained a Higher School Certificate.

Hebrew Language and Literature

Candidates for the degree of Bachelor of Arts with Honours in Hebrew Language and Literature shall be required to pursue courses of study and to submit themselves for examination as follows :—

The course of study for the first academic year shall normally include the following four subjects : Hebrew language and literature ; a second Semitic language ; two other approved subjects.

A qualifying examination in all these subjects must normally be passed by candidates before they proceed to further study.

Some modification of the course and examination required for the first year may be made, subject to the approval of the Board of the Faculty of Arts, for candidates who have obtained a Higher School Certificate.

In the second and third years there shall be alternative schemes of study : Scheme A in which special attention is given to literature ; Scheme B in which more attention is given to language. Candidates under Scheme B will normally spend one term at a University where the medium of instruction is Hebrew or another Semitic language.

Candidates may be required in any year to attend courses of study given in other departments which may be helpful to their studies in the subjects of the School.

In addition to the subjects of the school each candidate will be required to pursue for two further years a prescribed course in one of the approved subjects chosen for the first year; the prescribed course for candidates under Scheme A will be Greek I in the first year and New Testament Language and Literature in the second and third years. At the end of his third year, he must present himself for examination in this subsidiary subject as for a three years subject for the Ordinary degree of Bachelor of Arts. The Class obtained by him in the Honours School will not be published until he has satisfied the examiners in this subsidiary subject; but in the event of his failure to do so, he may present this subject alone at any subsequent examination.

Final Examination.

The examination shall consist of an oral examination and of the following papers:—

SCHEME A.

Specified and unspecified texts of Biblical and Mishnaic Hebrew (2 papers).

Specified and unspecified texts of Aramaic, including Syriac (1 paper).

Specified and unspecified texts of the Old Testament in Greek, and selected Greek papyri (1 paper).

Biblical History and Archaeology (1 paper).

Growth of religious ideas and institutions in the Bible (1 paper).

Critical introduction to the literature of the Old and New Testaments (2 papers).

SCHEME B.

Specified and unspecified texts of Biblical and Post-Biblical Hebrew (2 papers).

Specified and unspecified texts from a second Semitic language (1 paper).

Specified and unspecified texts of medieval and modern Hebrew (2 papers).

Comparative grammar of the Semitic languages and specified inscriptions (1 paper).

Composition and Essay (1 paper).

History of Hebrew Literature (1 paper).

Biblical Studies

Candidates for the degree of Bachelor of Arts with Honours in Biblical Studies shall be required to pursue courses of study and to submit themselves for examination as follows:—

The course for the first academic year shall normally include Greek I (Classical Greek) and Hebrew I, Old Testament Introduction and History, and a secular subject which may be the first year course of any two-years course in Arts or Science approved by the Head of the Department of Theology.

A qualifying examination in Greek I, Hebrew I, and the secular subject, will be held at the end of the first year, which must normally be passed by candidates before they proceed to further study.

Some modification of the course may be made, subject to the approval of the Board of the Faculty of Arts, for candidates who have obtained a Higher School Certificate.

The course for the second year shall include New Testament in Greek or Old Testament in Hebrew, the contents of the Old Testament, New Testament Introduction and History, the second year course of the secular subject which had been studied in the first year, and an outline study of English Church History from the beginning to A.D. 1800.

Students who choose New Testament in Greek for their second and third years will be required to attend a short second year course in Hebrew, and those who choose Old Testament in Hebrew will attend a short second year course in New Testament Greek. A paper in these additional subjects will be taken at the end of the second year.

The course for the third year shall include New Testament in Greek or Old Testament in Hebrew, the contents of the New Testament, a special subject, and a study of Biblical and Historical Theology, which will be Section A or Section B (in alternate years) of the course provided for the B.A. in Theological Studies.

The special subject (taken in the third year) will be a specially provided course such as Philosophy, Philosophy of Religion, Christian Ethics, History of Religion, Religion and Science.

At the end of the second year candidates will be examined as follows:—

Honours Examination Part I.

Old Testament (2 papers)

Old Testament in Hebrew, including specified and unspecified texts, or New Testament in Greek, including specified and unspecified texts (1 paper).

Secular subject (1 paper).

English Church History to 1800 A.D. (1 paper).

New Testament Greek or Hebrew (1 paper).

Candidates must satisfy the examiners in this examination before proceeding with further study.

At the end of the third year candidates will be examined as follows:—

Honours Examination Part II.

New Testament (2 papers).

Old Testament in Hebrew, including specified and unspecified texts, or New Testament in Greek, including specified and unspecified texts (1 paper).

Biblical and Historical Theology (either The Incarnation and The Trinity or The Atonement (1 paper).

Special subject (1 paper).

English Language and Literature

Candidates for the degree of Bachelor of Arts with Honours in English Language and Literature shall be required to pursue courses of study and to submit themselves for examination as follows:—

There shall be alternative schemes of study, A and B : *Scheme A*, in which special attention will be paid to Literature; and *Scheme B*, in which special attention will be paid to Language.

Under both schemes the course of study for the first academic year shall normally include Greek or Latin or a Modern Language; English Literature; English Language and Early English Literature; and any one of the following:—Modern History, Philosophy, Music—four subjects in all.

A qualifying examination in these subjects will be held at the end of the first year which must normally be passed by candidates before they proceed to further study.

Some modification of the course and examination required for the first year may be made, subject to the approval of the Board of the Faculty of Arts, for candidates who have obtained a Higher School Certificate.

The attendance on courses required for the first year for the Ordinary degree of Bachelor of Arts, and the prescribed examinations in such courses, may also, if recommended by the Head of the Department, be accepted by the Senate in place of the above course and qualifying examination.

Scheme A

Candidates shall be required to attend the following courses in the subjects of the School: (1) during three academic years courses in English Literature, such courses amounting to not less than three hours a week for the first year and not less than four hours a week for the second and third years; (2) during the first academic year courses of three hours a week on Old English Texts and English Phonetics; during the other years, candidates may take *either* A.1 comprising

2nd year: Old English Poetry (2 hours).

Middle English Texts (1 hour).

3rd year: Middle English Texts (2 hours).

or A.2 comprising

2nd year: Middle English Texts (2 hours).

History of English (1 hour).

3rd year: Middle English Texts (1 hour).

History of English (1 hour).

For details of the first year courses in literature and language, see under Courses in Arts, in subsequent pages.

At the end of their second academic year candidates will be examined as follows:—

Honours Examination Part I

Old English Literature with selected texts (1 paper) for A.1.
Chaucer and the fifteenth century *or* Shakespeare and the
Elizabethan drama (in alternate years) (1 paper).

At the end of the third academic year candidates will be examined as follows:—

Honours Examination Part II

1. Middle English Literature with selected texts (1 paper).
2. Shakespeare and the Elizabethan drama *or* Chaucer and the fifteenth century (in alternate years) (1 paper).
3. Prose and the Novel (1 paper).
4. Poetry (1 paper).
5. Two selected periods (1 paper).
6. Essay on a selected author (1 paper).
7. Special subject (1 paper).

In place of either 3 (according to the year) and of one of the periods in 5, students may take a course in the drama. The essay on a selected author (6) will be replaced for these students by an essay on some aspect of the drama, or the work of some selected dramatist.

In place of 7, a candidate may pursue a prescribed course in a subject included in the Faculty of Arts and approved by the Professor of English Literature, for a period extending over three years. At the end of his third year he must present himself for examination in this subject as for a three years subject for the Ordinary degree of Bachelor of Arts. The Class obtained by him in the Honours School will not be published until he has satisfied the examiners in this subject; but in the event of his failure to do so, he may present this subject alone at any subsequent examination.

The selected texts for the Old English paper in Part I in June 1948 will be *Beowulf* and the *Fight at Finnsburg* (3rd ed. Klaeber, Heath and Co.); *The Dream of the Rood* (ed. Dickins and Ross); *The Parker Chronicle* 832-900 (ed. A. H. Smith); Wyatt's *Anglo-Saxon Reader* (specified sections).

The selected texts for the Middle English paper in Part II in June 1948 will be *The Owl and the Nightingale* (ed. Wells); *The Lay of Havelok the Dane* (ed. Skeat and Sisam); *Sir Gawain and the Green Knight* (ed. Tolkien and Gordon); Sisam's *Fourteenth Century Verse and Prose*.

Candidates will be required to translate passages from these texts and from unprescribed texts, and to answer literary and historical questions suggested by them. Questions involving a detailed knowledge of linguistic features will not be set.

Chaucer (for Part I in June, 1949): general knowledge of the complete works, and of their language and metre, with special study of *Troilus and Criseyde*, and for detailed study *The Wife of Bath's Prologue and Tale*, *The Reeve's Tale* and *The Parliament of Fowls*.

Shakespeare and the Elizabethan drama in June 1948 for Part I. Part II Candidates will be expected to have read widely in Shakespeare and in the chief Elizabethan dramatists.

Special subject. One of the following (by arrangement with the head of the department concerned):—
(i) Old or Modern Icelandic; (ii) English Literature in relation to Latin Literature; (iii) English Philosophy in the seventeenth and eighteenth centuries; (iv) Italian Literature; (v) Spanish Literature; (vi) Music.

Scheme B

Candidates shall be required to attend the following courses in the subjects of the School: (i) during three academic years courses in English Language, including English Philology and Early English prose and verse, such courses amounting to not less than three hours a week for the first year and not less than four hours a week for the second and third years; (ii) during three academic years courses of three hours a week on periods of English Literature.

Candidates shall also be required to attend an approved course in *one* of the following subjects: Gothic, Old Icelandic, Modern Icelandic, Old Saxon and Old High German, Old French, Greek Philology, Latin Philology, Elementary Old and Middle English Palaeography, General and English Phonetics.

First year courses in English Language: as for Scheme A.

At the end of their second academic year candidates will be examined as follows:—

Honours Examination Part I.

1. Old English Literature with selected texts (as for Scheme A, but with an additional section of linguistic questions).
2. Chaucer and the fifteenth century *or* Shakespeare and the Elizabethan drama (in alternate years) (1 paper).

At the end of the third academic year candidates will be examined as follows:—

Honours Examination Part II

1. General Paper, with passages for translation from un-prescribed Old and Middle English Texts with literary, historical and linguistic questions (1 paper).
2. Middle English Literature with selected texts (as for Scheme A, but with an additional section of linguistic questions) (1 paper).
3. Chaucer and the fifteenth century *or* Shakespeare and the Elizabethan drama (in alternate years) (1 paper).
4. Two selected periods (1 paper).
5. English Philology (1 paper).
6. A paper on *one* of the following: Gothic, Old Icelandic, Modern Icelandic, Old Saxon and Old High German, Old French, Greek Philology, Latin Philology, Elementary Old and Middle English Palaeography, General and English Phonetics.

7. In addition, candidates shall be required
either to take one of the following :—
 (a) one of the subjects listed in 6 above not already taken ;
 (b) an additional language or philological course approved by the Board of the Faculty of Arts ;
 (c) an additional subject in English Literature ;
or to present a dissertation on an approved subject.
 Oral examination.

NOTE :—Students are requested to give notice of their choice of subject, or subjects, not later than the beginning of their second year. Courses in Old Icelandic and Gothic are given in the department each year ; courses in any other of the above subjects may be arranged through the Professor of English Language.

Texts for 1947-48

The selected texts for the Old English paper in Part I in June 1948 will be as for Scheme A.

The selected texts for the Middle English paper in Part II in June 1948 will be as for Scheme A.

For additional reading in preparation for the General paper the following are recommended :—

The signed poems of Cynewulf (viz. *Juliana*, ed. W. Strunk ; *Elene*, ed. A. S. Cook ; *Christ II*, ed. A. S. Cook ; *Fates of the Apostles*, ed. G. P. Krapp. See also C. W. Kennedy's *The Poems of Cynewulf* ; *The Anglo-Saxon Chronicle* (ed. C. Plummer) ; *Sawles Warde* (ed. R. M. Wilson) ; *Middle English Metrical Romances* (ed. W. H. French and C. B. Hale) ; *Morte Arthure* (ed. E. Björkman) ; *Pearl* (ed. I. Gollancz).

Chaucer and the fifteenth century (for Parts I and II in June 1949) : as for Scheme A.

The history of the English language : knowledge of language of all English texts prescribed in other courses, with Sweet's *Second Anglo-Saxon Reader* and Hall's *Selections from Early Middle English*. The following books are recommended for reference and amplification of the outline given in lectures :

A :—Bloomfield, *Language* ; Gray, *The Foundations of Language* ; Jespersen, *The Philosophy of Grammar* ; Jespersen, *Language : its Nature, Development and Origin* ; Palmer, *An Introduction to Modern Linguistics* ; Pedersen, *Linguistic Science in the Nineteenth Century* ; Stern, *Meaning and Change of Meaning* ; Vendryes, *Language* (trans. Radin) ; Wyld, *Historical Study of the Mother Tongue*.

B:—Brugmann, *Kurze vergleichende Grammatik* (translated into French as *Abrégé de Grammaire comparée*); Hirt, *Handbuch des Urgermanischen* (3 Pts.); Loewe, *Germanische Sprachwissenschaft* (translated J. D. Jones as *Loewe's Germanic Philology*); Meillet, *Caractères généraux des Langues germaniques*; Prokosch, *A Comparative Germanic Grammar*; Schrijnen, *Einführung in das Studium der indogermanische Sprachwissenschaft*; Streitberg, *Urgermanische Grammatik*.

Shakespeare and the Elizabethan drama in June 1948: as for Scheme A.

Two periods of English Literature: as for Scheme A.

Old Icelandic: Gordon, *Introduction to Old Norse*; S. Einarsson, *Icelandic*; S. Nordal, *Íslenzk Lestrarbók*; *Hrafnkels saga*; *Bandamanna saga*; Ker, *Epic and Romance*; Phillpotts, *Edda and Saga*; Craigie, *Icelandic Sagas*; Zoëga, *Old Icelandic Dictionary*.

The more important of the Icelandic sagas should be read in translation.

Modern Icelandic: Jónsson, *A Primer of Modern Icelandic*; Nordal, *Íslenzk Lestrarbók*; Thoroddsen, *Maður og Kona*; Jóhann Sigurjónsson, *Fjalla-Eyvindur*; Brynjúlfur Jónsson, *Saga Natans Ketilssonar og Skáld-Rósu*; Zoëga, *Íslenzk-Ensk Orðabók*.

Old Saxon and Old High German.

Gothic: Wright, *Gothic Grammar* (Oxford); Streitberg, *Gotische Bibel*; *Gotisches Elementarbuch* (5/6 ed.); Kieckers, *Handbuch der vergleichenden gotischen Grammatik*; Mossé, *Manuel de la langue gotique*; Bradley, *The Goths*; *Cambridge Medieval History*, Vol. i (relevant chapters).

Greek Philology: Meillet, *Aperçu d'une histoire de la langue grecque* (Paris, 1930); Meillet, *Traité de grammaire comparée des langues classiques* (Paris, 1927); Buck, *Greek Dialects* (Boston, 1927); Thumb, *Handbuch der griechischen Dialekte* (Heidelberg, 1909).

Latin Philology: Meillet, *Esquisse d'une histoire de la langue latine* (Paris, 1928), Lindsay, *Short Historical Latin Grammar* (Oxford); Ernout, *Recueil de textes latins archaïques* (Paris, 1916).

Old and Middle English Palaeography: Keller, *Angelsächsische Palaeographie*; Maunde Thompson, *Introduction to Greek and Latin Palaeography*; Johnson and Jenkinson, *English Court Hand 1066-1500*.

Old French.

General and English Phonetics : Henry Sweet, *Primer of Phonetics, The Sounds of English* ; Daniel Jones, *Outline of English Phonetics, English Pronouncing Dictionary* ; L. E. Armstrong and Ida C. Ward, *Handbook of English Intonation* ; Ida C. Ward, *The Phonetics of English* ; P. J. Rousselot, *Principes de phonétique expérimentale* ; K. L. Pike, *Phonetics* ; G. Noël-Armfield, *General Phonetics*.

English—History

Candidates in their first year are required to take courses in English, History and a language other than English.

Candidates who have satisfied examiners in the subjects of the first year course and are accepted by the Departments of English and History, shall be required to pursue approved courses of study in their Second and Third Years and to submit themselves for examination as prescribed below.

ENGLISH.

As Scheme A for Honours Modern Languages.

HISTORY.

Second Year : Outlines of European History (2 papers).

Third Year : (i) General Paper (1 paper).

(ii) Special Period (2 papers).

Candidates will also be required to submit a dissertation on a subject approved by the Departments of English and History.

Candidates may also be required to present themselves for an oral examination.

Modern Languages and Literatures

Candidates for the degree of Bachelor of Arts with Honours in Modern Languages shall be required to pursue courses of study and to submit themselves for examination in any *two* of the following subjects :—French, German, English, Spanish, Russian.

Candidates shall also be required to study auxiliary subjects.

Conspicuous merit shown in any part or parts of the Examination by candidates who are placed in the First or Second Class will be signalled on the Class List by some special mark.

A qualifying examination in both Honours Schools must normally be passed by candidates at the end of the First Year before they proceed to further study.

I. FRENCH OR SPANISH OR RUSSIAN.

The attainment of S.C. credit standard in Latin is required to students proposing to read for a Bachelor of Arts Degree with Honours in which French or Spanish forms a principal part.

The course of study and subjects of examination in French or German or Spanish or Russian shall be : Prescribed texts of various periods, studied from a literary and linguistic standpoint ; literature ; history of the language ; translation ; institutions.

Candidates for this degree shall be required to satisfy the requirements of attendance of each Honours School in which they are studying.

II. GERMAN.

For students taking German in the Honours School of Modern Languages there shall be in the second and third years alternative schemes of study, A and B, related to the schemes of study in the Honours School of German. In *Scheme A* special attention will be paid to literature, in *Scheme B* to philology.

III. ENGLISH :

For students in the Honours School of Modern Languages there shall be in the English portion of their course alternative schemes of study, A and B, related to the schemes of study in the Honours School of English. In *Scheme A*, special attention will be paid to Literature. In *Scheme B*, special attention will be paid to Language (including the literary and linguistic study of Old and Middle English).

Candidates will be required to attend :—

- (i) During their first year, courses of not less than three hours a week in English Language and Phonetics, and three hours a week in English Literature and Composition ;

- (ii) During their second and third years, courses of not less than five hours a week in English Language and Literature, the proportion to be determined by the candidate's choice of scheme and of subjects within the scheme.

Examination

The examination in each subject of the School shall consist of an oral examination and of the following papers:—

FRENCH :

- Composition and essay (1 paper).
- Unprepared translation (1 paper).
- Language (1 paper).
- Literature and prescribed texts (3 papers).

GERMAN. SCHEME A.

- Literature and modern texts (3 papers).
- Middle High German (1 paper).
- Composition and Essay (1 paper).
- Unprepared translation (1 paper).

GERMAN. SCHEME B.

- Old and Middle High German, and History of the Language (2 papers).
- Literature and modern texts (2 papers).
- Composition and Essay (1 paper).
- Unprepared translation (1 paper).

RUSSIAN :

- Composition and essay (1 paper).
- Unprepared translation (1 paper).
- Prescribed texts of before 1500, with literary and linguistic questions (1 paper).
- Prescribed texts of after 1500, with literary and linguistic questions: The history of the language (1 paper).
- Prescribed texts of XIX century literature, with literary questions (1 paper).
- Russian history and the history of Russian literature (1 paper).

SPANISH.

Qualifying Examination (at end of First Year) will include the following papers in Spanish:—

- Composition and Unseen Translation (1 paper).
- Literature and prescribed texts (1 paper).
- Spanish Civilization (1 paper).
- Essay (1 paper).

Final Examination (at end of third year):—

- Composition and Unseen Translation (1 paper).
- Literature and prescribed texts (3 papers).
- Spanish Civilization (1 paper).
- Essay (1 paper).

ENGLISH. SCHEME A.

Honours Examination Part I

(at end of second academic year).

Old English literature with selected texts (as for Honours English Scheme A) (1 paper) (if taking A.1).

One *paper selected from the following :—

Chaucer and the fifteenth century (1 paper).

Shakespeare and the Elizabethan drama (1 paper).

*This may be taken either in Part I of the Examination or in Part II
Students are advised to take it in Part I.

Honours Examination Part II

(at end of third academic year).

Middle English literature with selected texts (as for Honours English Scheme A (1 paper)).

History of English (1 paper) (if taking A.2).

Three papers selected from the following :—

Poetry (1 paper).

Prose and the Novel (1 paper).

Two selected periods (1 paper).

Essay on a selected author (1 paper).

ENGLISH. SCHEME B.

Honours Examination Part I

(at end of second academic year).

Selected texts in Old English, with literary, historical and linguistic questions suggested by them (as for Honours English Scheme B) (1 paper).

**One* paper selected from the following :—

Chaucer and the fifteenth century (1 paper).

Shakespeare and the Elizabethan drama (1 paper).

*This may be taken either in Part I of the Examination or in Part II
Students are advised to take it in Part I.

Honours Examination Part II

(at end of third academic year).

Selected texts in Middle English with literary, historical and linguistic questions suggested by them (as for Honours English Scheme B) (1 paper).

English Philology (as for Honours English Scheme B) (1 paper).

Two selected periods (as for Honours English Scheme A) (1 paper).

A paper on *one* subject selected from the following :—

Germanic Philology, with special reference to Old English ;
or any of the special subjects laid down for English
Honours Scheme B, except that candidates taking French
may not select Old French, and candidates taking German
may not select Old High German, and candidates taking
Russian may not select Russian and Old Bulgarian.

French Language and Literature

Candidates for a Degree of Bachelor of Arts with Honours in French Language and Literature shall be required :—

- (i) Before entering upon the Course to have attained S.C. credit standard in Latin.
- (ii) To pursue courses of study and submit themselves for examination as follows :—

The course of study for the first academic year shall normally include the following subjects: (1) French Language and Literature; (2) French History and Institutions, (3) a language (other than English), (4) another approved subject.

A qualifying examination in all these subjects must normally be passed by candidates before they proceed to further study.

Some modification of the course and examination required for the first year may be made, subject to the approval of the Board of the Faculty of Arts, for candidates who have obtained a Higher School Certificate.

During the second and third years candidates shall be required to attend courses in the subjects of the school (see 1 and 2), and in addition, a prescribed course in one of the subjects chosen under (3) and (4) shall be taken during both years. At the end of his third year, the candidate must present himself for examination in this subsidiary subject as for a three years subject for the Ordinary degree of Bachelor of Arts. The Class obtained by him in the Honours School will not be published until he has satisfied the examiners in this subsidiary subject; but in the event of his failure to do so, he may present this subject alone at any subsequent examination.

The third term of the second year will normally be spent at an approved French University.†

† The cost of residence abroad is not included in the normal fee for an Arts Course.

Candidates may be required in any year to attend courses of study given in other departments which may be helpful to their studies in the subjects of the School.

Final examination.

The examination shall consist of an oral examination and of the following papers :—

Essay and composition (1 paper).

Unprepared translation (1 paper).

Language (1 paper).

Literature and prescribed texts (3 papers).

History and institutions of France, and special subjects (2 papers).

In addition, candidates shall be required to present a dissertation on a subject approved by the Head of the department.

German Language and Literature

Candidates for the degree of Bachelor of Arts with Honours in German Language and Literature shall be required to pursue courses of study and to submit themselves for examination as follows :—

The course of study for the first academic year shall normally include the following four subjects : (1) German Language and Literature ; (2) Latin, French, English Language *or* Spanish ; (3) a second subject from (2), *or* English Literature, Philosophy, Music, *or* another approved subject ; (4) Modern History with special reference to Germany.

A qualifying examination in these subjects will be held at the end of the first year which must normally be passed by candidates before they proceed to further study.

Some modification of the course and examination required for the first year may be made, subject to the approval of the Board of the Faculty of Arts, for candidates who have obtained a Higher School Certificate, but all candidates will be required to attend the lectures on Modern History with special reference to Germany.

In the second and third years there shall be alternative schemes of study : *Scheme A*, in which special attention will be paid to literature ; and *Scheme B*, in which special attention will be paid to philology.

All candidates shall continue the study of composition, and attend a course on German life and thought.

The third term of the second year will normally be spent at some University where the medium of intercourse is German.†

Candidates may be required in any year to attend courses of lectures given in other departments which may be helpful to their studies in the subjects of the School.

In addition to the subjects of the School, each candidate will be required to pursue a prescribed course in one other subject included in the Faculty of Arts and approved by the head of the department of German for a period extending over three years. At the end of his third year, he must present himself for examination in this subsidiary subject as for a three years subject for the Ordinary degree of Bachelor of Arts. The Class obtained by him in the Honours School will not be published until he has satisfied the examiners in this subsidiary subject; but in the event of his failure to do so, he may present this subject alone at any subsequent examination.

Final Examination

The examination shall consist of an oral examination and of the following papers :—

SCHEME A.

Literature and modern texts (3 papers).

Special subject (1 paper).

Middle High German (1 paper).

Essay and Composition (1 paper).

Unprepared translation (1 paper).

General paper (1 paper).

In addition, candidates shall be required to present an extended essay on a subject approved by the Head of the Department.

SCHEME B.

Gothic (or Old Saxon), Old and Middle High German,
Special subject (Old Icelandic) and History of the
Language (4 papers).

Literature and modern texts (2 papers).

Essay and Composition (1 paper).

Unprepared translation (1 paper).

General paper (1 paper).

† The cost of residence abroad is not included in the normal fee for an Arts Course.

Russian Language and Literature

Candidates for the degree of B.A. with Honours in Russian language and literature shall be required to pursue course of study and to submit themselves for examination as follows :—

The course of study for the first academic year shall normally include the following subjects :—

1. Russian language and literature.
2. Three other approved subjects.

A qualifying examination in these subjects which must normally be passed by candidates before they proceed to further study will be held at the end of the first year.

Some modification of the course and the examination required for the first year may be made, subject to the approval of the Board of the Faculty of Arts for candidates who have obtained a Higher School Certificate.

During the second and third years, candidates shall be required to attend a course in the subjects of the School, such course to include lectures on :—

- (a) Old Bulgarian and Old Russian, Slavonic Philology.
- (b) The History of Russian Literature.
- (c) Russian History and Institutions.

† Students will be required when possible to spend some portion of the course (usually one term) at a Russian University.

Candidates may be required to attend courses of lectures given in other departments, which may be helpful to their studies in the subjects of the School.

In addition to the subjects of the School, each candidate will normally be required to pursue a prescribed course in one other subject included in the Faculty of Arts, and approved by the Head of the Department of Russian, for the period extending over three years. The candidate must present himself for an examination in this subsidiary subject as for a three years subject for the Ordinary degree of B.A. The class obtained by him in the Honours School will not be published until he has satisfied the examiners in this subsidiary subject ;

† The cost of residence abroad is not included in the normal fee for an Arts course.

but in the event of his failure to do so he may present the subject alone at any subsequent examination.

Final Examination

The examination shall consist of an oral examination and of the following papers :—

Old Bulgarian and Old Russian ; prescribed text to be translated (1 paper).

The History and Philology of the Russian language and Outline of Slavonic Philology (1 paper).

Essay and composition (1 paper).

Unprepared translation (1 paper).

Literature (2 papers).

History of Russia before 1917 (1 paper).

Soviet History and Institutions (1 paper).

In addition, candidates will be required to present a dissertation on a subject approved by the Head of the Department.

Spanish Language and Literature

Candidates for the Degree of Bachelor of Arts with Honours in Spanish Language and Literature shall be required :—

(i) Before entering upon the Course to have attained S.C. credit standard in Latin.

(ii) To pursue courses of study and submit themselves for examination as follows :—

The course of study for the first academic year shall normally include the following four subjects : (1) Spanish Language and Literature ; (2) Latin, French, *or* English Language ; (3) a second subject from (2), *or* English Literature, Economics, *or* another approved subject ; (4) Period or periods of Spanish civilisation.

A qualifying examination in these subjects will be held at the end of the first year which must normally be passed by candidates before they proceed to further study.

Some modification of the course and examination required for the first year may be made, subject to the approval of the Board of the Faculty of Arts, for candidates who have obtained a Higher School Certificate, but all candidates will be required to attend the lectures on Spanish Civilisation.

During the second year candidates shall be required to attend courses in the subjects of the School not less than eight hours a week, such courses to include lectures on (a) Spanish Civilisation ; (b) the Geography of Spain.

The first term of the third year will normally be spent at some University where the medium of intercourse is Spanish.†

During the third year candidates shall be required to attend courses in the subjects of the School of not less than eight hours a week.

Candidates may be required in any year to attend courses of lectures given in other departments which may be helpful to their studies in the subjects of the School.

In addition to the subjects of the School, each candidate will be required to pursue a prescribed course in one other subject included in the Faculty of Arts and approved by the head of the department of Spanish for a period extending over three years. At the end of his third year, he must present himself for examination in this subsidiary subject as for a three years subject for the Ordinary degree of Bachelor of Arts. The Class obtained by him in the Honours School will not be published until he has satisfied the examiners in this subsidiary subject ; but in the event of his failure to do so, he may present this subject alone at any subsequent examination.

Examinations

The examinations shall consist of oral examinations and the following papers :—

Qualifying Examination (at end of first year) will include the following papers in Spanish :—

Composition and Unseen Translation (1 paper).

History of the Language (1 paper).

Literature (1 paper).

Spanish Civilization (1 paper).

Essay (1 paper).

Final Examination (at end of 3rd year) :—

Composition and Unseen Translation (1 paper).

Literature and Prescribed Texts (3 papers).

Spanish Civilization (1 paper).

Essay (1 paper).

Special Period (1 paper).

† The cost of residence abroad is not included in the normal fee for an Arts course.

In addition, candidates shall be required to present a dissertation on a subject approved by the Head of the Department.

History

Candidates for the degree of Bachelor of Arts with Honours in History shall be required to pursue courses of study and to submit themselves for examination as follows :—

The course of study for the first academic year shall normally include the following : (a) two languages other than English ; (b) two approved History courses ; (c) any one of Economics, Geography, Philosophy, or other approved subject.

A qualifying examination in these subjects will be held at the end of the first year, and must normally be passed by candidates before they proceed to further study.

Some modification of the course and examination required for the first year may be made, subject to the approval of the Board of the Faculty of Arts, for candidates who have obtained a Higher School Certificate.

The attendance on courses required for the first year for the Ordinary degree of Bachelor of Arts, and the prescribed examinations in such courses, may also be accepted by the Senate in place of the above course and qualifying examination.

At the end of the second academic year candidates will be examined as follows :

Honours Examination (Part I)

Outlines of European History (2 papers).

Colonial History (1 paper).

Sources of English History (1 paper).

Candidates must satisfy the examiners in this examination before proceeding with further study.

At the end of the third year candidates will take the following examination :

Honours Examination (Part II)

General Paper.

English History (2 papers).

Special period, studied in connection with the original authorities (2 papers).

Political theory (1 paper).

In addition candidates shall be required to present a dissertation on some approved subject.

Candidates shall also be required to show in the examination some knowledge of at least one foreign language (ancient or modern).

Oral Examination.

Special Periods for 1947-48

- (1) Roman History (44 B.C.-14 A.D.); (2) The Norman Conquest; (3) Commonwealth and Restoration; (4) English History (1880-1914).

The following is the list (subject to revision) of the original authorities set for the Honours periods:

1. Selections from Cicero's Letters and Speeches; Suetonius, *Augustus*; Velleius Paterculus, *Historia Romana*, book ii; *Res Gestae Divi Augusti*; selected Inscriptions illustrating the period.
2. A selection from the following: *Anglo-Saxon Chronicles C. D. and E.* (in translation); *Domesday Book*; Ordericus Vitalis, *Historia Ecclesiastica*; William of Poitiers, *Gesta Willelmi*; H. W. C. Davis, *Regesta Regum Anglo-Normannorum* (1913).
3. Selections from Gardiner, *Constitutional Documents of the Puritan Revolution*; Grant Robertson, *Select Statutes, Cases and Documents*; Ludlow, *Memoirs*; Thurloe, *State Papers*; Clarendon, *Life*; Burnet, *History of My Own Time*; Calendars of State Papers, Domestic; Jusserand, *Angleterre (Instructions données aux ambassadeurs)*.
4. Selections from *British Documents on the Origins of the War, 1898-1914*; *Documents diplomatiques français*, première série; Paul Cambon; *Correspondance*, Vol. II.

History—Economics

Candidates in their First Year are required to take courses in Economics, History and a language other than English.

Candidates who have satisfied the examiners in the subjects of the first year course and are approved by the Heads of the Departments of Economics and History, shall be required to pursue the following courses of study in the second and third years and to submit themselves for examination in the subjects prescribed below:—

History.

- English Constitutional History from 1485 (1 paper).
- History of the British Empire (1 paper).
- Special Period (2 papers).
- Political Theory (1 paper).

The paper on the History of the British Empire shall be taken at the end of the candidate's second year. The courses in English Constitutional History from 1485 and in Political Theory will be held in alternate years, and the respective examinations will be taken at the end of the year during which the course is given.

Economics.

Second year :

- (a) Economics II.
 - (b) *One* of the following : Economics II (h) or (j).
 - (c) *One* of the following : II (e) or (f), or two of the following : II (b), (c) and (d).
- (Total : 6 hours).

Third year :

- (a) Economics H1.
 - (b) Economics H2.
 - (c) *One* of the following : Economics II (h) or (j) which ever is not taken in the Second Year.
- (Total : 5 hours).

The candidate shall take the following four papers at the end of his third year :

- Economics.
- Economic History.
- History of Economic Thought.
- Essay (in History and Economics).

In addition the candidate may be required to take an oral examination.

Geography

Candidates for the degree of Bachelor of Arts with Honours in Geography shall be required to pursue courses of study and to submit themselves for examination as follows :—

The course of study for the first academic year shall normally include the following four subjects : (1) Geography ; (2) A language other than English ; (3) Economics or History ; (4) any approved subject in the Faculties of Arts or Science.

A qualifying examination in these subjects will be held at the end of the first year which must normally be passed by candidates before they proceed to further study.

Some modification of the course and examination required for the first year may be made, subject to the approval of the Board of the Faculty of Arts, for candidates who have obtained a Higher School Certificate.

The attendance on courses required for the first year for the Ordinary degree of Bachelor of Arts, and the prescribed examinations in such courses, may also be accepted by the Senate in place of the above course and qualifying examination.

During the second year of their course, candidates shall be required to attend an approved course in the Faculty of Arts.

At the end of the second academic year, candidates will be examined as follows:—

Honours Examination (Part I)

Geomorphology	(1 paper).
Regional Geography	(1 paper).
Human Geography	(2 papers).
An additional Arts subject ..	(1 paper).

Candidates must satisfy the examiners in this examination before proceeding with further study.

At the end of the third year, candidates will be examined as follows:—

Honours Examination (Part II)

Essay	(1 paper).
General Geography	(2 papers).
Regional Geography	(2 papers).
Human Geography	(2 papers).
Oral and practical examination.	

In addition candidates shall be required *either* to submit a thesis on an approved topic *or* to present themselves for examination in an approved special aspect of the subject.

N.B.—Candidates shall be required to show in the examination a knowledge of at least one modern foreign language.

Philosophy

Candidates for the degree of Bachelor of Arts with Honours in Philosophy shall be required to pursue courses of study, and to submit themselves for examination as follows :—

The course of study for the first academic year shall normally be the same as for the Ordinary Degree of Bachelor of Arts, provided that it includes (i) Philosophy, and (ii) *either* Greek, *or* Latin, *or* French, *or* German.

A qualifying examination in these subjects will be held at the end of the first year, which must normally be passed by candidates before they proceed to further study.

Some modification of the course and examination required for the first year may be made, subject to the approval of the Board of the Faculty of Arts, for candidates who have obtained a Higher School Certificate.

Subject to the approval of the Board of the Faculty of Arts, suitably qualified candidates may be permitted to vary the course of study required for the first year.

During the second and third years candidates shall be required to attend approved courses in Philosophy of not less than five hours a week in each year.

They shall also be required to attend, during the second and third years, approved courses of lectures on subsidiary subjects, the number of lectures amounting to not less than two hours a week in each year.

Examination

Essay (1 paper).

General Questions (1 paper).

Logic and Metaphysics (1 paper).

Psychology (1 paper).

Ethics (1 paper).

Social and Political Philosophy (1 paper).

History of Philosophy (2 papers).

And one paper in one of the following :—

Greek Philosophy before Socrates.

Socrates and Plato.

Aristotle.

St. Thomas Aquinas.

Descartes, Malebranche, Spinoza.

Spinoza and Leibniz.

English Philosophy from Locke to Hume, including reference to Bacon and Hobbes and to Reid and the Scottish Philosophy.

Kant.

Post-Kantian Idealism.

The Philosophy of Religion.

Some other subject approved by the Board of the Faculty of Arts.

Oral examination.

Economic and Political Science

Candidates for the degree of Bachelor of Arts with Honours in Economic and Political Science shall be required to pursue courses of study and to submit themselves for examination as follows :—

The courses of study and the examinations for the first academic year shall normally be the same as for the Ordinary degree of Bachelor of Arts, provided that at least one of the following subjects must be included :
(1) Economics ; (2) Philosophy.

Some modification of the courses and examinations required for the first year may be made, subject to the approval of the Board of the Faculty of Arts, for candidates who have obtained a Higher School Certificate.

During the second and third years candidates shall be required to attend approved courses in the subjects of the school of not less than five hours a week in each year.

They shall also be required to attend, during the second and third years, approved courses of lectures on subsidiary subjects, the number of lectures amounting to not less than two hours a week in each year.

Examination

Essay (1 paper).

Economics (including Industrial and Commercial Organisation and Industrial Relations) (2 papers).

History of Economic Theory (1 paper).

Economic History (1 paper).

Political Theory (1 paper).

Constitutional Law (1 paper).

A special Economic subject (1 paper).

Mathematics

Candidates for the degree of Bachelor of Arts with Honours in Mathematics shall be required to pursue courses of study and to submit themselves for examination as follows :—

The course of study shall include, in addition to the Special Honours courses in Mathematics, not less than *two* of the subjects, other than Mathematics, approved under Regulation 1 (a) for the Ordinary B.A. degree. Candidates shall attend courses and present themselves for examination in *one* of these additional subjects taken as a one-year subject, and in the *second* taken as a two-years subject, as approved for the Ordinary degree of Bachelor of Arts. The study of each additional subject shall commence in the first academic year.

Candidates who have obtained a Higher School Certificate in any of these additional subjects may, subject to the approval of the Board of the Faculty of Arts, substitute for the course and examination for the first year in that subject, those for the second year ; and for the course and examination for the second year, those for the third year.

The Class obtained by any candidate shall not be published until he has satisfied the examiners in these additional subjects, but in the event of his failure to do so in any of these subsidiary subjects, he may present that subject alone at a subsequent examination.

DEGREE OF BACHELOR OF MUSIC.

21. The degree of Bachelor of Music shall be conferred upon candidates who have attended satisfactorily the required courses and have passed the prescribed examinations.

22. All candidates for the degree of Bachelor of Music shall be required to have passed the examination for Matriculation or to have obtained a certificate of exemption therefrom, and thereafter to have pursued approved courses of study for not less than three academic years.

23. Every candidate for the degree of Bachelor of Music shall be required to present himself for examination at the end of the third or fourth academic year from the time when he has entered upon one of the courses of instruction approved by the University for such degree, unless he shall present a medical certificate of illness satisfactory to the Senate. This examination shall ordinarily be held in June of each year.

24. All candidates for the degree of Bachelor of Music shall be required to attend approved courses of study and to pass the prescribed examination or examinations in—

- (a) Music studied for three years.
- (b) One other subject studied for three years.
- (c) One other subject studied for one year.

25. The subjects selected for study shall be selected from among those defined in the Regulations for the degree of Bachelor of Music.

26. Candidates holding a Higher School Certificate in one of the subjects selected under Clause 23 (b) and (c) may, subject to the approval of the Board of the Faculty of Arts, substitute for the course and examination for the first year in that subject those of the second year, and for the course and examination for the second year those of the third year. If the subject is studied for three years a more advanced course may then be attended in the third year.

27. Candidates shall not be permitted to present themselves for examination in any subject, unless they have regularly attended the prescribed course of study and have performed the work of the Class to the satisfaction of the Professor or Lecturer.

28. The names of candidates who have passed the examinations for the degree of Bachelor of Music shall be published, the list being arranged in alphabetical order.

29. A candidate for the degree of Bachelor of Music who is not able or who is not allowed to proceed with the prescribed courses may apply to Senate for permission to transfer to courses leading to another Bachelor's degree and to be given credit for any examinations passed in the subjects of his course.

30. The examinations will normally be held in June of each year, but supplementary examinations in one year subjects will also be held in September. Candidates will be accepted for the supplementary examination only with the special permission of Senate.

Regulations. 1. Candidates will not be admitted to the courses of study for the degree of Bachelor of Music unless they have satisfied the examination requirements for entry upon degree courses as laid down by the Joint Matriculation Board.

2. Only those applicants who are suitably qualified will be accepted as candidates for the degree of Bachelor of Music. A preliminary test in (a) Musical Theory and (b) performance on a musical instrument will be held shortly before the opening of the session; a pass in Music in the H.S.C. examination will be accepted as exempting a candidate from (a).

3. Candidates for the degree of Bachelor of Music shall be required to pursue courses of study and to submit themselves for examination as follows:—

The course for the first year shall normally include Music and two other approved subjects in the arts or sciences; these may with advantage include a modern foreign language.

At the end of the first year, a qualifying examination in these three subjects will be held which must normally be passed by candidates before they proceed to further study.

In addition to musical subjects each candidate will be required to pursue for two further years a prescribed course in one of the subjects approved for the first year course. The examination appropriate to the second year course must be passed before proceeding to the third year, and at the end of the third year, he must present himself for examination in this subject as for a three years subject for the Ordinary degree of Bachelor of Arts or Science. The Final examination in Music shall consist of five papers in musical subjects (Harmony, Counterpoint, Fugue, Orchestration, History of Music since 1880) and an oral examination. In addition an original musical exercise must be submitted in the third year.

In the first and second years candidates shall be required to attend courses in musical subjects for not less than five hours each week and in the third year for not less than four hours each week throughout the session.

DEGREE OF MASTER OF ARTS

I

Graduates of the University

31. The degree of Master of Arts may be conferred, Ordinance
on payment of the proper fee, upon registered Bachelors of Arts, subject to the conditions contained in the following paragraphs.

32. Bachelors of Arts who have graduated with Honours, including those who have graduated with Honours in General Studies, and are of not less than one year's standing may proceed to the degree of Master of Arts either (a) by presenting a dissertation satisfactory to the Senate on a subject approved by the Board of the Faculty of Arts, or (b) in special cases by examination on a course of study approved by the Board of the Faculty of Arts.

33. Bachelors of Arts who have obtained the Ordinary degree and are of not less than two years' standing may proceed to the degree of Master of Arts either (a) by presenting a dissertation satisfactory to the Senate on a subject approved by the Board of the Faculty of Arts, or (b) in special cases by examination on a course of study approved by the Board of the Faculty of Arts.

Candidates accepted under Article 33 shall normally be required to pass a qualifying examination in a subject upon which instruction is given in the Faculty of Arts not less than one year after the date of their acceptance, provided (i) that in special cases it shall be in the power of the Senate, on the application of the candidate and on the special recommendation of the Board of the Faculty of Arts, to waive the qualifying examination, and (ii) that it shall be in the power of the Senate to permit a candidate proceeding by dissertation to take the qualifying examination concurrently with the presentation of the dissertation.

34. Bachelors of Arts who have shown outstanding merit in the examinations for the Ordinary degree may, on the special recommendation of the Board of the Faculty of Arts, be permitted to proceed to the degree of Master of Arts after not less than one year from the date of their graduation as Bachelors either (a) by presenting a dissertation satisfactory to the Senate on a subject approved by the Board of the Faculty of Arts, or (b) in special cases by examination on a course of study approved by the Board of the Faculty of Arts.

35. Graduates of the University other than Bachelors of Arts may become candidates for the degree of M.A. under the conditions laid down in Article 33 for Bachelors of Arts who have obtained the Ordinary degree, provided that they attend for not less than two years such courses of lectures as the Board of the the Faculty of Arts may require.

36. Any person who has qualified for the degree of M.A. in one subject and proceeded to the degree and has subsequently fulfilled to the satisfaction of the Senate the regulations for the degree of M.A. in another subject, shall be entitled to have a statement to that effect endorsed on his certificate of graduation as Master of Arts.

37. All candidates who offer a dissertation either as a sole test or in combination with other tests shall be required to present themselves for an oral examination in the subject of their dissertation and to satisfy such further test as the Senate may deem expedient.

38. Certificates of attendance on courses of study in the University shall not be required in the case of B.A. graduates of the University (Honours or Ordinary).

II

Graduates of other Universities

39. Graduates or persons who have passed the Final examination for a degree of other approved Universities may, if they present evidence satisfactory to the Senate that they are qualified to pursue a course of advanced study or research, be permitted to enter the University and to become candidates for the degree of Master of Arts after not less than two years of such advanced study or research.

40. Candidates admitted under the provisions of Article 29 shall be required to fulfil the following conditions :—

- (i) To be registered as students of the University.
- (ii) To pursue a course of advanced study or research extending over not less than two years under the supervision of the Head of the Department concerned.
- (iii) To attend such courses of lectures at the University as the Senate, on the recommendation of the Board of the Faculty of Arts, may require.

41. Such candidates may, at the end of their course of study, proceed to the degree of Master of Arts either (a) by presenting a dissertation satisfactory to the Senate upon a subject approved by the Board of the Faculty of Arts, or (b) in special cases by passing an examination upon the subjects included in their course of study, provided (1) that candidates who have graduated with Honours, or have passed the Final examination for a degree with Honours, shall further be required at the end of the first year of their course of study to give evidence to the Senate that their work has been satisfactory, and (2) that candidates who have obtained an Ordinary degree, or have passed the Final examination for an Ordinary degree, shall further be required at the end of the first year of their course of study, to pass a qualifying examination in a subject upon which instruction is given in the Faculty of Arts.

Candidates who present a dissertation shall be required to present themselves for an oral examination in the subject of their dissertation and to satisfy such further test as the Senate may deem expedient.

III

Non-Graduates

42. Persons who are not graduates, or have not passed the Final examination for a degree of an approved University, may, if they satisfy the Senate that their educational attainments are adequate and that they are qualified to pursue a course of advanced study or research, be permitted to enter the University and to become candidates for the degree of Master of Arts after not less than three years of such advanced study or research.

43. Candidates applying for admission under the provisions of the preceding paragraph shall present themselves for an examination (written and, if necessary, oral).

44. Candidates will be admitted under the provisions of Articles 42 and 43 above only if they have obtained a satisfactory result in the examination prescribed in Article 43 ; and they will then be required to fulfil the following conditions :—

- (i) To be registered as matriculated students of the University.
- (ii) To pursue an approved course of study under the supervision of the Head of the Department concerned.
- (iii) To attend such courses of lectures at the University as the Senate, on the recommendation of the Board of the Faculty of Arts, may require.

45. Such candidates may proceed to the degree of Master of Arts either (a) by passing an examination on a course of study approved by the Board of the Faculty of Arts, or (b) on the recommendation of the Board of the

Faculty of Arts, by presenting a dissertation satisfactory to the Senate on a subject the title of which has already been approved by the Board of the Faculty of Arts, provided—

- (a) that at the end of the first year of their course of study they have given evidence to the Senate that their work has been satisfactory, and
- (b) that at the end of the second year of their course of study, they have passed a general examination in the subject of their study, or in the case of candidates proceeding to the degree by dissertation, in the subject within which their dissertation is presented.

At the end of their course of study, candidates proceeding to the degree by means of a dissertation, shall present themselves for oral examination in the subject of their dissertation and satisfy such further test as the Senate may deem expedient.

46. The names of candidates who have satisfied the examiners shall be arranged in alphabetical order, and distinction may be awarded for work of exceptional merit at the discretion of the examiners.

N.B.—The latest date of entry and payment of fee for all candidates for the June examination is 1st February in each year. Candidates proceeding by dissertation must send in their dissertations not later than 1st MAY. It is desirable that all candidates who present a dissertation should furnish at least two copies of such dissertation.

Candidates are advised, before making application to the Registrar for acceptance for the M.A. degree, to consult the Head of the Department concerned with the subject they propose to study.

1. Subject to the provisions of Articles 31–45 of Regulations
Ordinance II candidates for the M.A. degree must present a dissertation *or* pass an examination in any *one* of the following subjects:—

Greek, Latin, Hebrew, English Language and Literature, French, Italian, German, Russian,

Spanish, History, Philosophy, Theology, Anthropology, Economics, Geography, Music, Mathematics,* Education.

2. Persons who are not graduates and who apply to become candidates for the degree under the provisions of Articles 42 to 45 shall be required :—

(i) To present themselves for interview by a Committee of the Board of the Faculty of Arts and subsequently to take an examination consisting of :—

(a) Not less than two written papers in subjects approved by the Committee.

(b) An essay.

(c) An oral examination.

It shall be in the discretion of the Committee to exempt an applicant from (c) above.

(ii) To attend for supervised study in the University *in the first year of their course*, on at least two days a week for a total of not less than 6 hours a week ; *and in subsequent years*, on at least two days a week for a total of not less than 4 hours a week if preparing a thesis, or a total of not less than 6 hours a week if proceeding to the degree by examination.

In special cases the above attendance requirements may be modified by the Board on the recommendation of the Standing Committee concerned.

3. Candidates presenting a dissertation shall present themselves for an oral examination in the subject of their dissertation, and satisfy such further test as the Senate may deem expedient.

4. A candidate shall not be permitted to submit as his dissertation one for which a degree has been awarded in this or any other University, or which is under consideration for the award of a degree in another University; but he shall not be precluded from incorporating in his

*The M.A. degree in Mathematics may not be taken by examination ; candidates must present a dissertation.

dissertation any part of such work provided that he states his desire to do so at the time of his application for acceptance as a candidate and in the dissertation itself indicates the part of the work so incorporated.

Details of Examination.

Candidates proceeding to the degree of M.A. by examination alone will be required to take the following papers at their Final Examination :—

Greek

1. Translation from prescribed Greek books. (2 papers).
2. Translation from further Greek authors. (1 paper).
3. General paper as for Honours in Classics. (1 paper).
4. Greek unprepared translation. (1 paper).
5. Greek prose composition. (1 paper).
6. Special subject (2 papers).

Latin

1. Translation from prescribed Latin books. (2 papers).
2. Translation from further Latin authors. (1 paper).
3. General paper as for Honours in Classics. (1 paper).
4. Latin unprepared translation. (1 paper).
5. Latin prose composition. (1 paper).
6. Special subject. (2 papers).

Hebrew

1. Comparative Semitic grammar, philology, epigraphy ; Hebrew composition (1 paper).
2. Prescribed books from the Old Testament ; unprepared translation and pointing (1 paper).
3. Prescribed portions of Aramaic and Post-biblical Hebrew ; unprepared translation (1 paper).
4. Prescribed portions of Medieval and Modern Hebrew ; unprepared translation (1 paper).
5. Introduction to Hebrew literature (1 paper).
6. Syriac grammar, composition, and translation of prescribed books (1 paper).
7. Oral examination.

English Language and Literature

SCHEME A (Literature).

1. Shakespeare ; or Chaucer and the 15th Century.* (1 paper).
2. Prose and the Novel (1 paper).
3. Poetry (1 paper).
4. Two selected periods (1 paper).
5. Special subject.
6. Criticism.

*These are taken in alternate years.

SCHEME B. (Language).

1. Old English Texts (1 paper).
2. Middle English Texts (1 paper).
3. Old English and Middle English Literature with translation from unspecified texts (1 paper).
4. Special Subject (1 paper).
5. Gothic (1 paper).
6. Old Icelandic (1 paper).

French

1. Composition and essay (1 paper).
2. Prescribed texts in Old French (1 paper).
3. Prescribed texts in Modern French (1 paper).
4. Unprepared translation (1 paper).
5. Historical grammar (1 paper).
6. French literature (2 papers).
7. Oral examination.

Italian

1. Composition and Essay (1 paper).
2. Prescribed texts of before 1400 with linguistic questions (1 paper).
3. Prescribed texts of after 1400 with linguistic questions (1 paper).
4. Unprepared translation (1 paper).
5. The history of Italy (1 paper).
6. Italian literature (2 papers).
7. Oral examination.

German

1. Composition and essay (1 paper).
2. Prescribed texts in Middle High German (1 paper).
3. Prescribed texts in Modern German (1 paper).
4. Unprepared translation (1 paper).
5. Historical grammar (1 paper).
6. German literature (2 papers).
7. Oral examination.

Period of Literature prescribed for 1947-48
1740-1832.

Russian

1. Composition and essay (1 paper).
2. Prescribed texts in Old Bulgarian and in Old Russian, including literary and linguistic study (1 paper).
3. Unprepared translation and historical grammar (1 paper).
4. Russian literature (general outlines and special period or periods) (2 papers).
5. The history of Russia (1 paper).
6. Oral examination.

Spanish

1. Composition and essay (1 paper).
2. Prescribed texts in Old Spanish (1 paper).
3. Prescribed texts in Modern Spanish (1 paper).
4. Unprepared translation (1 paper).
5. Historical grammar (1 paper).
6. Spanish literature (2 papers).
7. Oral examination.

History

1. General Paper.
 2. English History, Medieval and Modern (2 papers).
 3. Sources of English History.
 4. *Either* Ancient History (to 337 A.D.) ; General (2 papers), with special period in Ancient History (2 papers).
Or Medieval History (300 to 1500 A.D.) ; General (2 papers), with special period in Medieval History (2 papers)
Or Modern History (since 1500 A.D.) ; General (2 papers), with special period in Modern History (2 papers).
- Special Periods prescribed for 1947-48*
- (1) Roman History (44 B.C.-14 A.D.) ; (2) The Norman Conquest ; (3) Commonwealth and Restoration ; (4) English History (1880-1914).

Philosophy

1. An essay (1 paper).
2. General Questions (1 paper).
3. *Three* of the following :
Logic (1 paper).
Psychology (1 paper).
Ethics (1 paper) *or* Moral and Political Philosophy (1 paper).
History of Philosophy, Ancient or Modern (1 paper).
4. *One* of the following special subjects (1 paper) :
Greek Philosophy before Socrates.
Socrates and Plato.
Aristotle.
Post-Aristotelian Ancient Philosophy.
Descartes, Malebranche, Spinoza.
Spinoza and Leibniz.
English Philosophy, from Locke to Hume, with reference to Bacon and Hobbes, and to Reid and the Scottish Philosophy.
Kant.
Post-Kantian 19th century Idealism.
5. Oral examination.

Theology

1. An essay (1 paper).
2. Selected Old Testament subject in English (1 paper).
3. Selected New Testament subject, with Greek text (1 paper).
4. Selected period of Church History (1 paper).
5. Selected period or subject of Christian Doctrine (1 paper).

6. Two of the following subjects (1 paper each) :—

Portion of the Old Testament in Hebrew.
 Portion of the Old Testament in Greek.
 Selected Patristic texts.
 A selected non-Christian Religion.
 Philosophy of Religion.

The selected subjects will be chosen so as not to cover the ground of previous degree examinations.

Anthropology

1. *Either* General Ethnology (2 papers).
 Social Anthropology (2 papers).
 or General Ethnology (1 paper).
 Social Anthropology (1 paper).
 Outlines of Prehistory (1 paper).
 Racial Geography (1 paper).
2. Special subject (1 paper).
3. Oral examination.

Economics

1. An essay (1 paper).
2. Principles of Economics (2 papers).
3. History of Economic Thought (1 paper).
4. Economic History (1 paper).
5. Special subject (1 paper).

Geography

1. General Geography (1 paper).
2. Regional Geography (3 papers).
3. Human Geography (3 papers).
4. Oral examination.

Music

1. Harmony (1 paper).
2. Counterpoint (1 paper).
3. Fugue (1 paper).
4. History of Music till 1700 (1 paper).
5. History of Music from 1700 to 1900 (1 paper).
6. Unseen passages in two of the following languages for translation into English :—
 French, German, Italian (1 paper).

Education

1. An essay (1 paper).
2. Four papers to be selected from two of the following groups :—
 (a) Theory of Education (2 papers).
 (b) History of Education (2 papers).
 (c) Experimental Psychology (2 papers).
 (d) Methodology (2 papers).

DEGREE OF MASTER OF EDUCATION (M.Ed.)

46. The degree of Master of Education (M.Ed.) may be conferred, upon payment of the proper fee, on graduates of the University of not less than two years' standing from the date of their graduation as Bachelors, who have obtained the Diploma in Education of the University, subject to the conditions contained in the following paragraphs. Ordinance

47. Each candidate for the degree of M.Ed. shall be required to present a thesis, consisting of a record of original work or research, or independent study or criticism, on some educational subject approved by the Senate. Each candidate shall further be required to submit himself for examination (oral or written, or both) in the subject of his thesis, unless the Senate on application waives this requirement.

48. (a) Candidates who have obtained the Diploma in Education of the University shall be entitled to present the thesis not less than one academic year after obtaining the Diploma with or without further attendance at the University.

(b) Graduates of the University who have satisfied the examiners in the subjects of Education at the Final examination for the degree of Bachelor of Arts or Bachelor of Science, may become candidates for the degree of M.Ed., notwithstanding that they have not obtained the Diploma in Education, provided that they have had, after graduation, either (1) not less than one year's approved study, or (2) not less than one year's experience in the practical work of education and have proved efficient therein, and, subsequently shall have pursued for an additional year an approved course of advanced study or research in Education.

(c) Graduates of the University, may, by permission of the Senate, substitute for the Diploma in Education of the University, the Diploma or Certificate in Education of another approved University. Such candidates shall be required to pursue a course of advanced study or research in Education in the University for one year.

49. Graduates, or persons who have passed the Final examination for a degree of other approved Universities shall, if they produce evidence satisfactory to the Senate that they are qualified to pursue a course of advanced study or research be permitted to enter the University and to become candidates for the degree of M.Ed. without having previously graduated in this University. Such candidates shall be subject to the requirements set forth in Article 37 above, and shall further be required to pursue a course of study and research in Education in the University for a period of two years, except in so far as the Senate approves of study and research conducted in some other institution during one of the required years.

Regulation

A candidate shall not be permitted to submit as his thesis one for which a degree has been awarded in this or any other University, or which is under consideration for the award of a degree in another University; but he shall not be precluded from incorporating in his thesis any part of such work provided that he states his desire to do so at the time of his application for acceptance as a candidate and in the thesis itself indicates the part of the work so incorporated.

N.B.—The latest date of entry and payment of fee for the June examination is 1st February in each year. The thesis (which must be submitted not later than 1st May) should be typewritten and at least two copies should be supplied.

DEGREE OF BACHELOR OF DIVINITY (B.D.)

I. Graduates of the University.

Ordinance

50. The degree of Bachelor of Divinity may be conferred on payment of the appropriate fee upon registered graduates of the University subject to the conditions contained in the following paragraphs.

51. Graduates of the University may proceed to the degree of B.D. not less than two years after graduation on presenting a thesis satisfactory to the Senate upon a subject approved by the Board of the Faculty of Arts, provided that they have passed the B.D. Qualifying

Examination* not less than one year before the presentation of the thesis. Candidates may also be required to pass an examination—written or oral, or both—in the subject of their thesis.

In all cases candidates wishing to present a thesis connected with Old Testament studies must, before acceptance as candidates for the degree, have passed an examination in Hebrew of a standard equivalent to that required of candidates taking Hebrew as a three years subject for the B.A. degree. Similarly, candidates wishing to present a thesis connected with New Testament studies, must before acceptance as candidates for the degree, have passed an examination in Greek of a standard equivalent to that required of candidates taking Greek as a three years subject for the B.A. degree. Regulation

Candidates for the B.D. Qualifying Examination will be excused those subjects or parts of subjects in which they have passed in their degree examination.

II Graduates of other Universities.

52. Graduates of other Universities may proceed to the degree of B.D. :— Ordinance

- (a) after becoming registered students of the University ;
- (b) after attending for not less than two years such courses of lectures in the University as the Senate, on the recommendation of the Board of the Faculty of Arts, may require ;
- (c) after passing the B.D. Qualifying Examination* ;
- (d) after presenting, not less than one year after passing the B.D. Qualifying Examination, a thesis satisfactory to the Senate upon a subject approved by the Board of the Faculty of Arts. Candidates may also be required to pass an examination—written, or oral, or both—in the subject of the thesis.

* For details see under Courses in Arts (Theological Studies).

Regulations 1. In all cases candidates wishing to present a thesis connected with Old Testament studies must, before acceptance as candidates for the degree, have passed an examination in Hebrew of a standard equivalent to that required of candidates taking Hebrew as a three years subject for the B.A. degree of the University. Similarly, candidates wishing to present a thesis connected with New Testament studies must, before acceptance as candidates for the degree, have passed an examination in Greek of a standard equivalent to that required of candidates taking Greek as a three years subject for the B.A. degree of the University.

2. Candidates for the B.D. Qualifying Examination will be excused those subjects or parts of subjects in which they have passed the equivalent in their degree.

3. A candidate shall not be permitted to submit as his thesis one for which a degree has been awarded in this or any other University, or which is under consideration for the award of a degree in another University; but he shall not be precluded from incorporating in his thesis any part of such work provided that he states his desire to do so at the time of his application for acceptance as a candidate and in the thesis itself indicates the part of the work so incorporated.

N.B.—The latest date of entry and payment of fee for the June examination is 1st February in each year. The thesis (which must be submitted not later than 1st May) should be typewritten and at least two copies should be supplied.

DEGREE OF DOCTOR OF PHILOSOPHY (Ph.D.)

Ordinance 53. The Degree of Doctor of Philosophy may be conferred on payment of the appropriate fee and subject to the conditions contained in Articles 54 and 55:—

- (a) On persons who are registered graduates of the University of Leeds or graduates of an approved University:
- (b) On the holder of a Diploma awarded by an approved institution of university rank not empowered to confer degrees, provided that the

course of study in the subject for which the Diploma has been awarded has extended over not less than three years of full-time study.

- (c) In exceptional cases on the holder of a Diploma of the University of Leeds, provided that the Senate is satisfied regarding the course of study towards such Diploma and the standard attained by the candidate in the examination for the Diploma :

54. Except as provided in Article 45, all candidates for the Degree of Doctor of Philosophy are required to pursue in the University for at least two Calendar years an approved full-time course of advanced study and research, under the direction of the Head of the Department concerned or of a member of the University staff appointed by the Senate on his recommendation ; provided that candidates may be permitted to devote such periods as may be deemed advisable by the Senate to full-time study and research in other approved Universities or Institutions, while remaining under the direction of the University or of persons nominated by the University, subject to candidates in all cases spending in the University not less than one academic year or its equivalent as determined by the Senate.

55. When laboratory work is not required for the subject of the thesis, the normal requirement of two Calendar years of full-time study and research may, at the discretion of the Senate, be waived in the case of persons admitted under Article 53 (a). Such candidates will be required to pursue a part-time course of advanced study and research in the University for a minimum period of three Calendar years. Frequent personal contact between the supervisor and the candidate to the satisfaction of the relevant Committee will be required during the period.

NOTE.—Candidates wishing to avail themselves of the provisions of this Article should normally have previously obtained a Master's degree of this or of another approved University by the presentation of a thesis or dissertation. Only candidates with high qualifications who are strongly recommended by the Head of the Department concerned will be accepted under Article 55.

- Regulations
1. Before entering on the course of advanced study and research, candidates are required
 - (a) To have attained the age of 21 years.
 - (b) To submit to the Senate for its approval the course of advanced study and research proposed by them and to present evidence satisfactory to the Senate that they are qualified to undertake the proposed course.
 - (c) To register as students of the University and to pay the prescribed fees for tuition.
 2. On completing the course of advanced study and research candidates are required
 - (a) To present a thesis on the subject of their advanced study and research, and to satisfy the examiners that it contains original work worthy of publication, and that it is of a sufficient standard of merit to qualify for the degree of Doctor of Philosophy.
 - (b) To submit themselves for an oral examination (except in the case of Mathematics) on matters relevant to their thesis and, if required, for a written examination and to satisfy the examiners in the examination as well as in the thesis presented.
 3. The application of a candidate for admission to the course for the degree must give particulars of his educational career and qualifications as well as the subject of his proposed course of advanced study and research. The application should be addressed to the Registrar.

NOTE.—A candidate is advised, before making application to the Registrar, to consult the Head of the Department which is concerned with the subject he proposes to study.

4. A candidate is required during his course to devote his whole time to his advanced study and research; but in exceptional cases the Senate is prepared to allow the candidate to undertake a limited amount of outside work which, in its judgment, would not interfere with the prosecution of his proposed course of advanced study and research.

5. A candidate will not be permitted to submit as his thesis one for which a degree has been conferred upon him in this or any other University; but he shall not be precluded from incorporating in his thesis any part of the work already submitted by him with a view to a degree for which he has been a successful candidate, provided that in his application to the University for admission to the course he states his desire to do so, and in the thesis itself indicates the part of the work which has been so incorporated.

6. It will be generally convenient that the candidate's course should begin either at the opening of the academic year in October, or during the previous Long Vacation; but the Senate is prepared to consider applications for leave to begin the course at some other time in the academic year. The course must in any case extend over two Calendar years or their equivalent.

7. Towards the completion of his course the candidate, giving if possible three months' notice to the Registrar, must make application to be examined and must submit, as soon as possible afterwards, two copies of a thesis, which must be accompanied by a short abstract. Theses must be bound in a standard form, particulars of which may be obtained from the Registrar. A copy of the thesis will be retained in the University Library.

DEGREE OF DOCTOR OF LETTERS (Litt. D.)

56. The degree of Doctor of Letters shall be conferred by the University upon Graduates of the University who shall be deemed by the Senate, after considering a report from the Board of the Faculty of Arts, to have distinguished themselves by special research or learning.

Ordinance

57. A Graduate of the University may make application for the degree of Doctor of Letters in the sixth or any subsequent year from the date of graduation.

58. If the application be approved by the Senate, the degree may be conferred at the first convenient date thereafter.

Regulations 1. All applications shall be made in writing to the Registrar, and shall contain a full statement of the grounds on which the claim for the degree is based, together with one or more copies of any thesis, whether in print or in manuscript, which the applicant may desire to submit in support of the application. A copy of the thesis submitted will be retained in the University Library.

2. A candidate shall not be permitted to submit in chief or sole support of his application for the degree a thesis for which a degree has been awarded in this or any other University, or which is under consideration for the award of a degree in another University; but he shall not be precluded from submitting in additional support of his application a thesis for which a degree has already been awarded or from incorporating (in whole or in part) such work in the thesis submitted, provided he clearly indicates the work thus submitted or incorporated.

N.B.—The latest date for application and payment of fee is 1st FEBRUARY in any year.

DEGREE OF DOCTOR OF DIVINITY (D.D.)

Ordinance 59. The degree of Doctor of Divinity shall be conferred by the University upon Graduates of the University who shall be deemed by the Senate, after considering a report from the Board of the Faculty of Arts, to have distinguished themselves by special research or learning.

60. A Graduate of the University may make application for the degree of Doctor of Divinity in the sixth or any subsequent year from the date of graduation.

61. If the application be approved by the Senate, the degree may be conferred at the first convenient date thereafter.

Regulations 1. All applications shall be made in writing to the Registrar, and shall contain a full statement of the candidate's academic record and any other qualifications on which the application for the degree is based, together with two or more copies of the published

work or works submitted whether in print or in type-script which the candidate may desire to submit in support of the application. A copy of the work or works approved for the degree shall be retained in the University Library.

2. A candidate shall not be permitted to submit in chief or sole support of his application for the degree a thesis for which a degree has been awarded in this or any other University, or which is under consideration for the award of a degree in another University; but he shall not be precluded from submitting in additional support of his application a thesis for which a degree has already been awarded or from incorporating (in whole or in part) such work in the thesis submitted, provided he clearly indicates the work thus submitted or incorporated.

N.B.—The latest date for application and payment of fee is 1st February in any year.

DIPLOMAS IN ARTS

Ordinance 62. Diplomas shall be granted by the University, in such subjects as the Council may from time to time determine, to students who pursue the courses of study and pass the examinations prescribed.

63. The Council is empowered to make from time to time Regulations under which such Diplomas shall be awarded.

64. The award of Diplomas under the provisions of this Ordinance is delegated to the Senate.

Regulations Candidates for Diplomas are required to give satisfactory attendance upon all the subjects which form part of their course of study, and to present themselves for any class examinations that may be held in the same. Those who do not pass satisfactorily in these examinations in any year will be disqualified for the Diploma unless they repeat the course in whole or in part, as may be required by the Senate.

At the close of the course, candidates will be required to present themselves for such examination in the main subject of study as may be prescribed.

Some deviation from these courses may be sanctioned in special cases, and students who on entering upon a Diploma course produce evidence that they possess a sufficient knowledge of the work done during a part of the course will be allowed to dispense with a certain amount of attendance. Applications for exemption from attendance should be made to the head of the department concerned, who shall bring them before the Standing Committee of the Senate appointed to deal with such matters.

Diploma in Education

Candidates for the diploma in Education must be graduates of some University in the United Kingdom or must have obtained such other academic qualifications as shall be approved by the Senate of the University.

The session for students in this department will open about the beginning of September and will close about the middle of July.

The course is both theoretical and practical. Normally at least sixty days will be devoted to class work in school.

Candidates who have had adequate experience of class teaching may be permitted to substitute for this period of practical training an approved course of visits to educational institutions.

Students will attend the following lectures :

- (a) The principles and methods of education and teaching.
- (b) The psychological bases of education.
- (c) Physical, intellectual, and moral development of the child.
- (d) The history of education (with selected work or works).
- (e) Educational systems.
- (f) Experimental education (with laboratory practice).
- (g) Modern problems in education.
- (h) Phonetics.
- (i) Physical Development, Hygiene and Physical Training.

In addition there are various optional courses.

Practical Work

This will be carried on under the immediate supervision of members of the staff, and of certain teachers of special subjects in the practising schools.

Students who wish to specialise in one or more subjects of the school curriculum will be definitely attached throughout the year to certain selected schools which provide special opportunities for the required training.

For some time previous to the opening of the ordinary University session at the beginning of October, students may be in continuous attendance at selected schools for the purpose of observing methods of organisation, teaching, discipline, &c.

Throughout the University session systematic observation and teaching in school will be done by each student.

The written examination for the diploma will take place in June.

The tests in practical skill will consist in the delivery of lessons and in an inspection of records of the candidates' practical work in school. Importance will be attached

to reports on the candidates' work and skill from the teacher of the school under whom they have worked, and from the staff of the University Education department.

Graduates in Arts or Science of this University who have included Education in the Final examination for their degree may obtain the diploma in Education after a further year's attendance on a course approved by the Board of the Faculty in which the degree was taken. Such course must include:

- (a) Attendance in schools as specified above;
- (b) Attendance on course (g) above;
- (c) Attendance on a course of study in Arts or Science (not included in those taken for a degree), approved by the Board of the Faculty as at least equivalent to the subject of Education taken as part of the Final course for the degree.

The examination for the diploma in Education will in these cases consist of the tests of practical skill, and the paper in the Practice of Education, but the diploma will not be issued until the candidate has also passed the degree examination in the subject or subjects included under (c).

The list of successful candidates will be issued in alphabetical order.

No diploma will be issued until the candidate has passed in both the written and the practical parts of the examination; but a candidate who fails in the practical part only may, on the recommendation of the examiners, be allowed by the Senate to present that part at a subsequent date without further written examination. In such cases the candidate must produce a satisfactory report from the head teacher of the school in which he has been teaching, and must submit records of work done.

DIPLOMA IN SOCIAL ORGANISATION AND PUBLIC SERVICE

The courses of study for the Diploma in Social Organisation are designed to provide specialised training for students who are preparing to engage in social work, either voluntarily or in salaried positions.

As administrative social work becomes more standardised there is a marked tendency to demand

of candidates for salaried posts a sound knowledge of economic and social conditions. Government Departments, Municipal Authorities, progressive employers and others now realise that the well-trained administrator should see the interests and problems of life as a whole, and not in isolated sections. This may be observed, for example, in the Public Health Services and in the selection of Welfare Workers, Probation Officers, Relieving Officers, Juvenile Advisory Committee Officers, and the paid officials of social agencies.

The growth of the teaching of Civics or Citizenship also demands of the teachers some knowledge of social history, industrial conditions and the machinery of central and local government.

Efficient voluntary social work depends increasingly upon the accuracy with which members of voluntary bodies can conduct investigations, interpret evidence and statistics, and devise remedies appropriate to the problems presented. Councils of Social Service, Guilds of Help, Friendly Societies, Trade Unions, Co-operative Societies and the numerous clubs and religious and educational agencies, offer a very wide field to the trained social student.

Admission to the Course

Candidates for the Diploma should have passed the examination for matriculation conducted by the Joint Matriculation Board, or some equivalent examination. Non-matriculated candidates will be required to present evidence that their experience and education have been such as to enable them to profit by the course.

The course will begin in October in each year.

Courses of Study

The normal course for the Diploma extends over two years, and consists of lectures in the University together with practical work under the direction of the Tutor in Practical Work.

Graduates of an approved University may present themselves for examination after attending a modified course of lectures and practical work extending over one year only, the course in each case, modified to suit the requirements of the student in question, to be approved by the Board of the Faculty of Arts.

First Year Lectures :

ECONOMICS	.. ..	Two hours a week.
INDUSTRIAL AND SOCIAL HISTORY	.. ..	One hour a week.
SOCIAL PSYCHOLOGY	.. ..	One hour a week.
LOCAL GOVERNMENT	.. ..	One hour a week.
PUBLIC HEALTH AND HYGIENE	.. ..	One hour a week.

Second Year Lectures :

SOCIAL SCIENCE AND AD- MINISTRATION (including Industrial Legislation)		Two hours a week.
SOCIAL ETHICS	.. ..	One hour a week.
SOCIAL STATISTICS	.. ..	One hour a week.
INDUSTRIAL RELATIONS*		Two hours a week.

Practical Work

During the course the equivalent of two days a week will be devoted to practical social work under the direction of the Tutor in Practical Work. Part of this will consist of continuous work during the long vacation.

Examinations

An examination will be held at the end of each year in the course. The Diploma will be awarded to students who have passed both first and second year examinations and have obtained satisfactory reports on their practical work.

Separate Classes

Students who are unable to devote two years to the full Diploma course will be admitted by special arrangement to such of the classes as may suit their requirements on payment of the fees for the separate classes in addition to the Library fee.

*Other subjects may be taken if they are more suitable for the particular career the candidate has in view.

Training of Hospital Almoners

Each candidate for the position of Hospital Almoner is required to take the Diploma in Social Organisation and Public Service before proceeding to the rest of her training.

Diploma in Educational Administration*

The courses of study for the Diploma in Educational Administration are intended to meet the needs of those who are engaged in administrative work under Local Education Authorities, or of those who wish to gain a knowledge of such administrative work.

Admission

The lecture courses are open to all who have passed the Matriculation Examination of a University or its equivalent, or to those who can give evidence that their experience and education have been such as to enable them to profit by attendance at them.

Early application for admission is desirable and should be made to the Registrar in any case not later than 15th October. The University reserves the right to suspend the course if the entry of students is regarded as insufficient.

Duration of Courses

The full course of study for the Diploma comprises about 60 lectures on the subjects given below and extends over two Winter Sessions.

Examinations

Candidates who wish to obtain the Diploma must have attended the full course and have passed the appropriate examinations.

Lecture Courses

1. Development of educational administration in England and Wales—local and central authorities.

*The course for this Diploma is at present in abeyance.

2. Organisation and duties of the administrative departments of Local Education Authorities—County, County Borough and Borough.

3. Organisation and duties of the Central Authority.

4. The university system.

5. The school system—types of schools and co-ordination.

6. Supervision of schools—inspection and examination.

7. Educational finance.

8. Educational statistics.

9. School buildings and equipment.

10. School medical service.

11. Social and welfare activities.

12. The training of teachers.

13. The legal aspect of education.

14. Educational systems of other countries.

Lecturers

The Lectures will be given by members of the Staff of the Education Department of the University, Directors of Education, and others with expert knowledge and experience.

Dates and Fees.

The Lectures will be given on Wednesdays and Fridays at 6.15 p.m., beginning in November.

The fee for the full Diploma Course of two Sessions is £5 5s.; or for one Session £3 3s.; or for a group of 8 lectures £1 1s.

Diploma in Public Administration

The Course for the Diploma in Public Administration extends over two Winter sessions, comprising in each session about 80 lectures of one hour each.

An examination is held at the end of each session, and the Diploma will be awarded to those who are successful in the examinations after having made satisfactory attendance (*i.e.* not less than 75 per cent.) throughout the complete course.

The lectures are given in the University on Tuesdays and Fridays from 6.30 p.m. to 7.30 p.m. and 7.30 p.m. to 8.30 p.m. each evening.

The tuition fee is £7 a session, with an examination fee of £1 each session.

The syllabus is as follows :—

First Year :

1. General Economics with special reference to modern problems (two hours a week).
2. Reconstruction.
3. A course in *either* Local Government* *or* Economic Statistics.*

Second Year :

1. Public Administration, Central and Local (one hour a week).
2. Public Finance, Central and Local (one hour a week).
- 3 and 4. Two of the following courses, of which not more than three will be held in any year (each one hour a week) :—
 - (a) Industrial and Social History of Great Britain since 1760.
 - (b) Constitutional History (with special reference to local government).
 - (c) Economic Statistics.
 - (d) The Economics of Public Utility and Public Undertakings.
 - (e) Recent Economic Changes.
 - (f) Accountancy.
 - (g) Auditing.

Students will be required to write at least one essay in connexion with the course.

The first year course will begin in October.

* The choice between these will depend on the staff available.

Diploma in Geography

Candidates for the Diploma in Geography must be graduates of a recognised University, or must furnish evidence satisfactory to the Senate of educational qualifications sufficient to enable them to profit by the course.

Candidates will ordinarily attend as full-time students in the Department for one session, but in special cases attendance equivalent in time to the foregoing but spread over a longer period may be permitted.

The content of the Diploma course, and the nature and standard of the examination, will be the same as obtain for a student presenting Geography as a Principal subject for the Ordinary Degree of B.A.

The fees payable will be as follows :—

1. In the case of candidates who are graduates of the University of Leeds, and who have previously paid to this University three composition fees of not less than £33 each—

No Registration Fee.

(a) If the course is completed in one year .. £28

(b) If the course is spread over two years .. £16 10s.
a year

2. Other candidates :

Registration Fee £2

(a) If the course is completed in one year .. £34

(b) If the course is spread over two years .. £19 10s.
a year.

Diploma in Biblical Studies

The course for the Diploma extends over two years of part-time study. The lectures, of which there are two in each week, namely on Tuesday evenings, are designed to give the teacher an adequate literary, historical and comparative knowledge of the Old and New Testaments.

Admission

The lecture courses will be open to all whose education has been such as to enable them to profit by attendance at them. Applicants for admission should state their educational qualifications.

The University reserves the right to suspend the course if the entry of students is regarded as insufficient.

Duration of Courses

The full course of study for the Diploma comprises about a hundred lectures on the subjects given below and extends over two sessions.

Examination

An examination will be held at the end of the course. To qualify for the Diploma a candidate must pass the examination after making satisfactory attendance upon the full course.

Lecture Courses

The following subjects will be included in the course :—

(i) *Old Testament :*

- (a) A general knowledge of the history of Israel and Judaism to A.D. 70, and the literature of the Old Testament.
- (b) The development of theological thought, ethics and worship during the same period.
- (c) Two prescribed books (in English).

(ii) *New Testament :*

- (a) The life and teaching of Christ as contained in the Gospels.
- (b) The history and religious thought of the Apostolic Age.
- (c) A general knowledge of the Synoptic problem and the Textual Criticism of the New Testament with a more detailed study of one Gospel and one Epistle (in English).

(iii) *Historical and archæological background of the Old and New Testaments :*

One or more of the following optional subjects may also be taken :

New Testament Greek.

Old Testament Hebrew.

Church History (with prescribed periods).

Comparative Religion.

Dates and Fees

The compulsory lectures will be given on Tuesdays at 6 p.m. ; the optional subjects on Saturdays at 11 a.m.

The fee for the course will be £5 5s. a session, with an examination fee for the Diploma of £3.

Diploma in Hebrew

The Diploma in Hebrew is designed to meet the requirements of those who desire a thorough practical acquaintance with the Hebrew language and literature and the history of the Jewish people and their institutions.

Admission.

Candidates must furnish evidence, satisfactory to the Senate, of educational qualifications sufficient to enable them to profit by the course.

Duration of Courses.

The course of study will normally extend over six terms, and will consist of two lectures per week of one hour each to be given in the University ; candidates who can show that they possess an adequate knowledge of Hebrew may, with the approval of the Senate, be allowed to take the Diploma after attendance at lectures for four terms.

Examination.

Part I of the examination will be held at the end of the first year, and Part II at the end of the second year of the course, and the Diploma will be awarded to those who are successful in the whole examination, after having attended satisfactorily throughout the course.

Lecture Courses.

First term : Elementary Biblical Hebrew ; grammar, composition, retranslation and pointing of prescribed portions. Outline of Jewish history to 130 A.D.

Second and Third terms : More advanced prose passages from the Old Testament ; prescribed portions of Post-Biblical Hebrew ; Hebrew syntax. Introduction to Jewish literature.

Fourth and Fifth terms: Prescribed poetic passages from the Old Testament; prescribed books of modern Hebrew; comparative Hebrew grammar and syntax. The development of Jewish Religious ideas and institutions.

Sixth term: Modern Hebrew. Outline of Jewish history, from 130 A.D.

Certificate in the Teaching of Hebrew

Candidates who obtain the Diploma in Hebrew may proceed to a third year for a Hebrew Teachers' Certificate. This certificate may also be taken, without the Diploma, by candidates who hold an academic qualification which is regarded by the Senate as equivalent to the Diploma.

The syllabus for this course, which will consist of two hours a week for three terms, will comprise (a) more advanced classical and modern Hebrew (b) 10 lectures on the general principles of education to be given by the Department of Education of the University (c) about 20 lectures on the methods and history of teaching the regular subjects of the Jewish school to be given by a lecturer approved by the University (d) six months' practical training, under supervision, at a local Jewish school.

Diploma in Spanish

The Diploma is designed to meet the needs of those who desire to increase their knowledge and to deepen their understanding of Spanish language and literature.

Admission.

The course will be open to all candidates who can furnish evidence, satisfactory to the Senate, of educational qualifications (including a knowledge of Spanish) sufficient to enable them to profit by the course. The University reserves the right to suspend the course in any year if the entry of students is regarded as insufficient.

Duration of Course.

The course will continue over two sessions and will consist of not less than two hours tuition each week at the University during the normal academic terms.

Examinations.

Part I of the Examination will be held at the end of the first year and Part II at the end of the second year of the course ; each Part of the examination will include an oral test and a student must pass Part I *in toto* before proceeding to the second year course. The Diploma will be awarded to those candidates who are successful in the whole examination, after having attended satisfactorily throughout the course ; the Diploma may be awarded with distinction.

Courses

First Year : Grammar, Translation and Composition, Spanish History and Civilization 1500-1700 or 1800-1945.

Three Literary Texts, to be studied with particular reference to their background.

Second Year : Grammar, Translation and Composition, Phonetics, Spanish Literature 1500-1700 or 1800-1945.

Six Literary Texts, to be studied with particular reference to their background.

COURSES IN ARTS

GREEK LANGUAGE AND LITERATURE

Greek I

The work in this course will comprise composition, translation at sight and the special study of Euripides, *Medea* ; Plato, *Crito*.

Four hours at times to be arranged.

Books recommended

North and Hillard's *Greek Prose Composition* (Rivington).
Euripides, *Medea* (Bayfield, Macmillan's Elementary Classics).

Plato, *Crito* (Adam, Pitt Press, Cambridge).

Greek II

The work in this course will comprise composition, translation at sight, and the special study of Homer, *Odyssey* V, VI ; Thucydides I (selection).

Four hours at times to be arranged.

Books recommended

Sidgwick's *Greek Prose Composition* (Rivington).
Homer, *Odyssey* I-XII (Merry, Clarendon Press).
Thucydides I (Marchant, Macmillan).

Greek III

The work in this course will comprise composition, translation at sight, and the special study of Euripides, *Bacchae* ; Plato, *Protagoras*.

Four hours at times to be arranged.

Books recommended

Sidgwick's *Greek Prose Composition* (Rivington).
Euripides, *Bacchae* (Tyrrell, Macmillan).
Plato, *Protagoras* (Adams, Cambridge Press).

Honours and M.A. Course

The work in this course will comprise composition, translation at sight, and the study of books prescribed for the examinations for Honours in Classics, and for the M.A. degree in Greek.

Six hours at times to be arranged.

SPECIAL CLASSES

Elementary Class

This class is intended for beginners; it will not be held unless there is a reasonable number of promising applicants.

Two hours at times to be arranged.

LATIN LANGUAGE AND LITERATURE

Latin I

The work in this course will comprise composition, translation at sight and the special study of prescribed authors.

Mondays, Wednesdays and Fridays at 10 a.m., with a composition class on *either* Tuesdays at 11 a.m., *or* Thursdays at 10 a.m.

Books prescribed for June 1948

Cicero : *Pro Marcello* and *Pro Rege Deiotaro*, ed. Fausset, Clarendon Press.

Virgil : *Aeneid* IV.

Caesar : *Bellum Gallicum* IV₂₀-V₂₃.

Latin II

The work in this course will comprise composition, translation at sight and the special study of prescribed authors.

Mondays, Tuesdays, Wednesdays, Fridays at 12 noon.

Books prescribed for June 1948

Livy : XXX, ed. Butler and Scullard. Methuen.

Rieu, A Book of Latin Poetry. Methuen.

Catullus : ed. Simpson. Macmillan.

Latin III

The work in this course will comprise more advanced composition, translation at sight and the special study of prescribed authors.

Mondays and Fridays at 3 p.m., Wednesdays at 12 noon, and a composition class on Tuesdays at 12 noon.

Books prescribed for June 1948

Tacitus : *Histories* I, ed. Davies. Pitt Press.

Horace : *Odes* I.

Rieu : A Book of Latin Poetry. Methuen.

Honours and M.A. Course

The work in this course will comprise composition, translation at sight and the study of books prescribed for the examinations for Honours in Classics and for the M.A. degree in Latin.

Mondays at 12 noon, Tuesdays at 9 a.m., Thursdays at 9 a.m. and 10 a.m., and Fridays at 12 noon, with other hours to be arranged.

HEBREW LANGUAGE AND LITERATURE

Hebrew I

1. Hebrew Grammar.
 2. Translation, exegesis, retranslation and pointing of set portion of the Old Testament.
 3. Composition ; introduction to the Pentateuch.
- Three hours weekly at times to be arranged.

For session 1947-48 the prescribed portion is 2. Sam. 9-20.

Hebrew II

1. Hebrew Syntax, prose composition, and unprepared translation.
2. Translation, exegesis, grammar, retranslation, and pointing of prescribed texts from the Old Testament ; introduction to the books from which the prescribed texts are taken.
3. Either (a) Prescribed texts from Mediaeval and Modern Hebrew ; composition and essay.
or (b) Critical introduction to the Old Testament literature.

Three hours weekly at times to be arranged.

For session 1947-48 the prescribed texts are Judges, 1-5 ; 1 Kings, 1-12 ; Ps., 73-89 ; Amos ; *The Ethics of the Fathers I-III* ; J. Steinberg : *Ba-yamim Ha-hem I-III* ; J. L. Perez : *Mi-pi Ha'am* ; H. N. Bialik : *'Im yesh eth nafsheka lada'ath, Ha-berekah*.

Hebrew III

1. Unprepared translation and pointing.
2. Prescribed texts from the Old Testament ; introduction to the books from which the prescribed texts are taken.
3. Either (a) Prescribed texts from Mediaeval and Modern Hebrew ; composition, essay and oral examination.
or (b) History and development of the moral and religious ideas in the Old Testament.

Three hours weekly at times to be arranged.

The prescribed texts for session 1947-48 are Isaiah, 40-55 ; Ezekiel, I-II ; Proverbs, I-II ; Maimonides ; *Mishneh Torah I, Hil. Talmud Torah* 1-3 ; N. Krochmal : *Moreh Nebukē Ha-zeman*, ch. 7 ; Aḥad Ha'am : ' *Abduth betok heruth* ; Mendele Mocher Sefarim : *Hayye Shelomo I-III* ; J. L. Gordon : *Ben Shinne Arayoth* ; H. N. Bialik : *Metē Midbar* ; S. Tshernichowski : *Baruch Mi-magenza*, Part I.

ENGLISH LANGUAGE AND LITERATURE

English Ia (Poetry and Drama)

A first year course for Special (qualifying) and General students. It consists of a study of (i) poetry and poetic forms, and (ii) the drama. The following works will be especially studied :—

(i) Poetry, *Epithalamion* and *Prothalamion*, Spenser ; *Paradise Lost*, Books V and VI., Milton ; *Poems*, Marvell ; *Absalom and Achitophel*, Part I, Dryden ; *Essay on Criticism* and *Eloisa to Abelard*, Pope ; *The Prelude*, Book VIII, Wordsworth ; *Maud*, Tennyson ; *The Waste Land*, T. S. Eliot.

(ii) Drama. *Ralph Roister Doister*, Udall ; *The Jew of Malta*, Marlowe ; *Volpone*, Jonson ; *All for Love*, Dryden ; *The Way of the World*, Congreve ; *Major Barbara*, Shaw.

A wider general knowledge will be required, and the following books are recommended as far as available :—

Poetry. *The English Parnassus*, ed. Grierson (Oxford); *English Poetry*, ed. Muir (Oxford); *Paradise Lost*, Books V and VI, ed. Verity (Cambridge); Dryden's *Poems*, Everyman; Marvell's *Poems*, Muses' Library; *Poems, Epistles, and Satires of Pope*, Everyman; *The Prelude*, Macmillan; *Poems of T. S. Eliot*, 1909-1925, Faber.

Drama. Either *Minor Elizabethan Drama*, 2 vols. (Everyman), or *Five Pre-Shakespearean Comedies* (World's Classics); Marlowe's *Plays* (Everyman or World's Classics); Jonson's *Plays* (Everyman or Mermaid); *Restoration Plays* (Everyman). Dryden and Congreve can be found in the Mermaid Series, *All for Love* in 'Five Restoration Tragedies' (World's Classics), and *The Way of the World*, in 'The Comedies of Congreve' (World's Classics); *Major Barbara* is published separately or with other of Shaw's plays by Constable; *Tragedy*, by F. L. Lucas (Hogarth).

Wednesdays (Drama) and Fridays (Poetry) at 11 a.m.

English 18 (Composition and Criticism)

For both Special (qualifying) and General students. It consists of (i) the study of English composition; and (ii) a course in critical method. The following works will be especially studied:—

(i) *Urn Burial*, Sir T. Browne; *My First Acquaintance with Poets*, Hazlitt; *Sea and Sardinia*, D. H. Lawrence. *The Turn of the Screw*, Henry James.

(ii) *An Apology for Poetry*, Sir P. Sidney; *Preface to the Fables*, Dryden; *Dryden as Critic and Poet*, Johnson; and *Poetry and Poetic Diction* (Preface to 2nd Edition of 'Lyrical Ballads'), Wordsworth; *A Defence of Poetry*, Shelley; *Wordsworth, Tennyson and Browning*, Bagehot; *G. M. Hopkins*, Read.

A wider general knowledge will be required, and the following books, which contain (ii), are recommended as far as available:

The London Book of English Prose, Read and Dobrée (Eyre and Spottiswoode); *Critical Essays of the 16th to 18th Centuries* (World's Classics); *Critical Essays of the 19th Century* (World's Classics); *Critical Essays of the 20th Century* (World's Classics); *Modern Prose Style*, Dobrée (Oxford).

Mondays at 11 a.m.

English 1c (Essays and Discussions)

The work will take the form of discussions, following upon essays by students read to the class, on the matter lectured upon in Ia and Ib; and of practical composition and practical criticism.

In tutorial groups at times to be arranged.

English 1d (Phonetics, Language and Early Literature)

This course is intended only for Honours (qualifying) students in their first year. The work will include the outlines of English Language, Literature and History, to the close of the Old English period and an Introduction to English Phonetics.

The following books are selected for study in 1947-48: Wright, *Old English Grammar*; Wyatt, *Anglo-Saxon Reader* (specified passages); *The Dream of the Rood* (ed. Dickins and Ross); Jespersen, *Growth and Structure of the English Language* (Blackwell); Lloyd James, *Our Spoken Language*; I. C. Ward, *The Phonetics of English*.

Mondays and Fridays at 3 p.m.: Thursdays at 12 (noon).

The Introduction to English Phonetics will be given on Mondays at 3 p.m. and Thursdays at 12 noon during the first term only.

Books recommended for reading

Wyld, *The Historical Study of the Mother Tongue*. (Murray.)
 Bradley, *The Making of English*. (Macmillan.)
 Ker, *English Literature: Medieval*. (Home Univ. Library.)
 Chambers, *England before the Norman Conquest*. (Longmans.)
 British Museum *Guide to Anglo-Saxon Antiquities*.
 Hodgkin, *A History of the Anglo-Saxons*.
 Renwick and Orton, *Beginnings of English Literature*.

English IIA (Literature)

For Pass students in their second and third years. The work will each year consist of the study of the main figures and trends in English Literature, which will vary from year to year. Studies in 1947-8 will cover the 17th and part of the 18th century, and Shakespeare ; some books are recommended for special study.

English IIB (Composition and Literary Forms)

This consists of tutorial classes: practical composition on subjects lectured on in IIA, and typical forms. At times to be arranged.

English IIC (Language and Early Literature)

The work in this course will comprise a study of Old English (Language and Literature). The following texts will be used :—

Wyatt, *Anglo-Saxon Reader* (selected passages).

Wednesdays at 11 a.m. throughout the session.

English IIIA (Literature)

As for English IIA (Literature).

English IIIB (Language and Literature)

The work of this course will comprise a study of Middle English language and literature, with special attention to the works of Chaucer. A general knowledge of the history of the English language will also be required.

The following texts will be read :—

Sisam, *Fourteenth Century Verse and Prose*, selections ii, v, viii, ix, x, xv, xvii ; Chaucer, *Knight's Tale* (ed. Pollard), *Nun's Priest's Tale* and *Clerk's Tale* (both ed. Sisam).

Fridays at 12 noon throughout the session.

Books recommended

French, *A Chaucer Handbook* (Crofts, New York).

Ker, *English Literature : Medieval*.

Jespersen, *Growth and Structure of the English Language* (Blackwell).

Bradley, *The Making of English* (Macmillan).

FINAL HONOURS AND M.A. COURSES

*A. Literature.***Ha1. (Scheme A) Second and Third Years**

English Poetry from Skelton to the present day.

This course will be given in alternate years. It will next be given in 1948-9.

Ha2. (Scheme A) Second and Third Years

The development of the English novel from Lyly to the present day.

This course will be given in alternate years. It will next be given in 1947-8.

Ha3. (Scheme A) Second and Third Years

(as alternative to Hb4).

History of the Language.

This will be given once a week for two years.

Ha4 (Scheme A) Second and Third Years

Middle English.

This course may be taken only in conjunction with Ha3. It will be given twice a week during the Second Year, and once a week during the Third Year.

(i) Second Year. Mondays at 10 a.m. as for Hb2, and a second hour to be arranged.

(ii) Third Year. Wednesdays at 10 a.m., as for Hb3.

Ha5. (Scheme A and B) Second and Third Years

Chaucer.

This course will be given in alternate years. It will next be given in 1948-9.

Wednesdays at 11 a.m.

Ha6. (Scheme A) Second and Third Years

Drama.

Period for the session 1947-8: 1880-1930.

Ha7. (Scheme A and B) Second and Third Years
Shakespeare.

This course will be given in alternate years. It will next be given in 1947-8.

Wednesdays at 11 a.m.

Ha8. (Scheme A and B) Second and Third Years
Elizabethan Drama.

This course will be given concurrently with Ha7, during the Spring term. It will next be given in 1948.

Ha9. (Scheme A and B) Second and Third Years
On a special period.

That for 1947-48 will be 1880-1930.

Thursdays at 2 p.m.

Ha10. (Scheme A and B) Second Year
Tutorial classes on matter in the various courses.
At times to be arranged.

Ha11. (Scheme A) Third Year
Seminar classes on one author.

The one chosen for 1947-8 is Pope : for those taking the Drama Course, Ibsen.

At times to be arranged.

B. Language.

Hb1. (Scheme B) Second Year
English Philology.

Mondays and Wednesdays at 12 noon.

Hb2. (Scheme A and B) Second Year
Middle English with special study of *Sisam, Fourteenth Century Verse and Prose.*

Mondays at 10 a.m.

Hb3. (Scheme A and B) Third Year
Middle English Texts and Literature with special study of *The Owl and the Nightingale, Havelok the Dane* and *Sir Gawain and the Green Knight.*

Wednesdays at 10 a.m., and Thursdays at 12 noon.

Hb4. (Scheme A and B) Second Year

Old English Texts and Literature, with special study of *Beowulf* and the Heroic Fragments.

Wednesdays at 12 noon and Thursdays at 10 a.m.

Hb5. (Scheme B) Second Year

Early Middle English Texts, with special study of J. Hall, *Selections from Early Middle English, 1130-1250 (Parts I and II)*.

Fridays at 2 p.m.

Hb7. (Scheme B) Third Year

English Philology: Mondays at 10 a.m.

H/8. (Scheme B) Third Year

Introduction to Germanic Philology.

Thursdays at 10 a.m.

Hb9. (Scheme B) Second and Third Years

Elementary Old and Middle English Palaeography.

At times to be arranged.

Hb10. (Scheme A and B) Second and Third Years

Old Icelandic.

(i) Second Year, two hours a week, at times to be arranged.

(ii) Third Year one hour a week, at a time to be arranged.

Hb11. (Scheme B) Second and Third Years

Modern Icelandic.

At times to be arranged.

Hb12. (Scheme B) Second Year

Gothic.

One hour a week, to be arranged.

Hb15. (Scheme B) Second and Third Years

Old Saxon and Old High German.

By arrangement with the German Department.

H616. (Scheme B) Second and Third Years

Old French.

By arrangement with the French Department.

H618. (Scheme B) Second Year

Latin Philology.

By arrangement with the Latin Department.

H619. (Scheme B) Second Year

Greek Philology.

By arrangement with the Greek Department.

H620. (Scheme B) Second and Third Years

Essays and discussions.

(i) Second Year. First term, O.E. Literature, and second term, Philology, at times to be arranged.

(ii) Third Year. First term, M.E. Literature, and second term, Philology, at times to be arranged.

Honours Modern Language Students who offer the History of the English Language should attend this class, if possible.

H621. (Scheme B) Third Year

Old Icelandic Literature.

ICELANDIC LANGUAGE AND LITERATURE

Icelandic 1A

This course is an introduction to Old Icelandic Language and Literature (from the beginnings to 1400). It comprises a study of the grammar of the language, including phonology, accidence and syntax, and detailed study of selected texts.

Fridays at 12 noon.

*Book recommended*Gordon, *An Introduction to Old Norse*. (Oxford.)

Icelandic 1B

This course is an introduction to modern Icelandic Language and Literature (from 1400 to the present day). It comprises (i) a study of the grammar of the language, (ii) prose composition in modern Icelandic, (iii) practice in speaking Icelandic, and (iv) detailed study of selected texts.

Mondays and Thursdays at 3 p.m.

Books recommended

- S. Einarsson, *Icelandic*.
 Sigurður Nordal, *Íslenzk Lestrarbók*. (Reykjavík.)
 Geir Zoëga, *Íslenzk-Ensk Orðabók*. (Reykjavík)

Icelandic IIA

The work of this course will comprise the study of Old Icelandic grammar and philology, and of prescribed texts.

Tuesdays at 11 a.m.

Books recommended

- Gordon, *An Introduction to Old Norse*. (Oxford.)
 Bandamanna Saga, *Hrafnkelssaga Freysgöða*.
 Zoëga, *Old Icelandic Dictionary*. (Oxford.)
 Ker, *Epic and Romance*. (Macmillan.)
 Phillpotts, *Edda and Saga*. (Home Univ. Library.)
 Craigie, *Icelandic Sagas*.

Icelandic IIB

The work of this course will comprise (i) the study of prescribed literary texts in modern Icelandic, (ii) Icelandic prose composition, (iii) conversations and discussions of works in Icelandic.

Two hours a week at times to be arranged.

Books recommended

As for Icelandic IB, with additional texts to be prescribed.

GENERAL AND ENGLISH PHONETICS

(1st Year General).

The work done in this course will consist of (i) an introduction to the study of the mechanism of speech, and (ii) an analysis of the phonetic structure of modern English.

Books recommended

- H. Sweet, *The Sounds of English*.
 R. J. Lloyd, *Northern English*.
 D. Jones, *An Outline of English Phonetics*.
 A. Lloyd James, *Our Spoken Language*.
 I. C. Ward, *The Phonetics of English*.
 L. E. Armstrong and I. C. Ward, *Handbook of English Intonation*.
 K. L. Pike, *Phonetics*.
 J. R. Firth, *Speech*.

FRENCH LANGUAGE AND LITERATURE

French I

The work done in this course will comprise the study of Modern French literature and institutions, and translation exercises.

Lectures will be given on Mondays, Wednesdays and Fridays at 12 noon and on Tuesdays at 3 p.m.

Students will be supplied with a list of prescribed books at the beginning of the term.

French II

The work in this course will comprise advanced syntax and composition and the study of literature, language and institutions, with prescribed authors.

Mondays, Tuesdays and Fridays at 2 p.m.; Tuesdays at 3 p.m.

French III

The work in this course will comprise composition, literature and the study of language and institutions, with prescribed authors.

Mondays, Tuesdays and Fridays, at 2 p.m.; Tuesdays at 3 p.m.

H. Honours Course

Students taking Honours should consult the Head of the Department as to the lectures they must attend.

ITALIAN LANGUAGE AND LITERATURE

Italian I

Three hours a week at times to be arranged.

This course is intended for candidates entering for the first year examinations in Arts, Science and Commerce and for general students who wish to acquire a greater proficiency in Italian. The course is principally linguistic and, in addition to questions on a set book, grammar, prose composition, original composition in Italian and unseen translation will be studied.

Books recommended

Russo, Italian Grammar. (Heath.)
Silvio Pellico, *Le Mie Prigioni*.

Italian II

Three hours a week at times to be arranged.

This course includes the study of Italian literature of the 18th and early 19th centuries, together with prescribed texts of the period, a general outline of Italian culture, and Italian composition.

Books recommended

Goldoni, *La Locandiera*.

Baretti, *Scritti scelti*.

Alfieri, *Vita*.

Manzoni, *I Promessi Sposi*. Chapters 1-8. (Heath.)

G. Capocelli, *L'Italia nel passato e nel presente*. (Harrap.)

Allison Peers, Extracts for Translation into French, German or Spanish. (Harrap.)

Rossi, *Storia della Letteratura Italiana*, Vol. III.

These titles are dependent upon copies of the books being obtainable and are subject to alteration.

Italian III

This course includes the study of Italian literature from 1200 to 1400 and selected texts of Dante, Petrarch and Boccaccio. The elements of Italian philology will also be studied.

GERMAN LANGUAGE AND LITERATURE

German I

This course is intended for candidates entering for the first year examination in Arts, Science, and Commerce, and for general students who wish to acquire a greater proficiency in German. Prescribed texts, syntax and composition will be studied.

Books recommended

Students should consult their lecturers about the set books for this course.

German II and III

The work of this class will comprise the study of composition, phonetics, periods of literature, and prescribed authors.

Books recommended

Students should consult their lecturers about the set books for this course

H. Honours Course

The work of this class will comprise the study of composition, historical grammar, medieval and modern texts, periods of literature, and a course on German life and thought.

Students should consult their lecturers about the prescribed texts and periods of literature for this course.

SPECIAL CLASSES

Sa. Lower Elementary Class for Science Students

Mondays and Fridays at 2 p.m.

This class is intended for beginners. Special attention will be given to students of science and technology.

Book recommended

Fiedler and Sandbach. *A First German Course for Science Students.*

Sb. Lower Elementary Class for Arts Students

Two hours a week.

This class is intended for beginners who desire later to take German as an Ordinary Degree subject, and for Arts students wishing to acquire a reading knowledge of German.

Book recommended

Sack and Thompson, *A Practical German Course* (Longmans).

Sc. Lower Elementary Class for Medical Students

One hour a week.

This class is intended for medical students who wish to acquire a reading knowledge of German.

Book recommended

Mainland: *German for Students of Medicine and Science.*
(Oliver and Boyd.)

RUSSIAN LANGUAGE AND LITERATURE

The School of Russian Studies was founded in 1917. Its object is to study the language, literature, history, institutions and the economic conditions of Russia and the achievements of Russian scholars in art and science.

The subject is recognised for a University degree both for the ordinary degree and for the degree with Honours. Russian can also be taken under the regulations for the Degree or Diploma in Commerce.

The donor, in endowing the "School of Russian Studies," wrote that he "was of opinion that it would be an illusion to expect that adequate advantage could be taken of Russia as an outlet for our manufactures unless we can be represented out there by our own countrymen equipped with the knowledge of the Russian language."

A certificate (without matriculation or degree) is conferred by the University on students who, after due preparation, can show in examination a thorough practical acquaintance with the Russian language. The course for this certificate extends over not less than two sessions.

Russian IA

Four hours a week, at times to be arranged.

Grammar, composition, reading and practice in Russian conversation. This course is intended for candidates entering for the first year examinations in Arts and for other students who wish to acquire some proficiency in German.

Russian IIA and IIIA

Three hours a week, at times to be arranged.

The work of these classes will comprise revision of Russian grammar, conversation, and the study of texts and composition. Tuition will be given partly in Russian.

Russian IIB

Outlines of Russian History and Institutions.

One hour a week.

Russian IIIB

Outlines of Russian Literature.

One hour a week.

SPANISH LANGUAGE AND LITERATURE

Spanish I

Four hours a week at times to be arranged.

This course is intended for candidates entering for the first year examinations in Arts, Science, and Commerce, and for general students who wish to acquire a greater proficiency in Spanish. In addition to prescribed books, grammar, composition, and dictation will be studied and there will be practice in Spanish Conversation.

Books recommended

- J. W. Barlow, *Basic Spanish*, Crofts.
J. Camba, *La ciudad automática*.
P. A. de Alarcón, *El capitán veneno*.

Spanish II

Four hours a week at times to be arranged.

The work of this class comprises the study of prescribed texts (both prose and verse), a period or periods of Spanish literature, together with grammar, composition and conversation in Spanish.

Books recommended

- F. C. Tarr and A. Centeno, *Graded Spanish Review Grammar with Composition*. (Crofts.)
B. Pérez Galdós, *Trafalgar*, New York.
J. and S. Alvarez Quintero, *Puebla de las mujeres*.
Cien mejores poesías. (Gowans & Gray.)

Spanish III

The work of this class comprises revision of Spanish syntax, a period of Spanish literature, study of texts, and composition. The class will be taught in Spanish.

Books recommended

- F. C. Tarr and A. Centeno, *Graded Spanish Review Grammar with Composition*. (Crofts.)
J. Benavente, *Los intereses creados*.
A. Machado, *Poesías completas*.
B. Pérez Galdós, *Doña Perfecta*.
Azorín, *El escritor*.
F. García Lorca, *Mariana Pineda*.

Spanish Honours

The work of this class comprises historical grammar, interpretation of old, seventeenth century and modern texts, and three courses of literature as follows : up to 1500 A.D. in the first year, the classical period in the second year, and special subject in contemporary literature in the third year.

HISTORY

History I

(Outlines of Greek and Roman History)

Tuesdays and Thursdays at 12 noon.

Greek History to the death of Alexander. Roman History from 390 B.C. to 14 A.D.

Text Books recommended

Oman, *A History of Greece* ; or

Bury, *History of Greece for Beginners*.

J. L. Myres, *A History of Rome* ; or

J. Wells, *A Short History of Rome to 14 A.D.*

Plutarch, *Lives of Cimon, Lysander, Cato the Elder, Sulla*, in Vol. II. of the translation of Stewart and Long in Bohn's Library.

History II

(European History from 1815 to 1919)

Tuesdays and Thursdays at 12 noon.

Text Books recommended :

Grant and Temperley, *Europe in the 19th and 20th Centuries*.

Grant, *Economic Development of France and Germany, 1815-1914*.

History III

(An Outline Course on English History)

Tuesdays and Thursdays at 2 p.m.

History IV

(European History)

Mondays and Wednesdays at 11 a.m.

History V

(An Introduction to Medieval Society)

Tuesdays and Thursdays at 11 a.m.

History VI

(Greek History from 478 to 362 B.C.)

Wednesdays at 11 a.m. and Fridays at 10 a.m.

History VII

(Roman History from 133 to 30 B.C.)

Tuesdays and Thursdays at 10 a.m.

History VIII

(English History from 1815 to 1919)

Tuesdays and Fridays at 10 a.m.

History IX

(The History of the British Empire)

Wednesdays and Fridays at 9 a.m.

History X

(Special Lectures)

Thursdays at 3 p.m.

First Term : Commencing 16th October, Miss Margaret Priestley : "England's Foreign Trade in the Seventeenth Century." (Five lectures.)

Mr. Doyle-Davidson : "Anglo-Saxon Art in the North of England." (Three lectures.)

Second Term : Commencing 15th January, Prof. Chapman : "The Mechanism of Party Politics in the Third French Republic." (Five lectures.)

Dr. J. E. Hemingway : "Prehistoric Chronology."

HONOURS AND M.A. COURSES

H1. Roman History 44 B.C. to 14 A.D.

Mondays and Wednesdays at 10 a.m.

H2. Roman History 44 B.C. to 14 A.D.

For Students in their Third Year.

Wednesdays and Fridays at 11 a.m.

H3. The Norman Conquest
Tuesdays and Thursdays at 12 noon.

H4. The Norman Conquest
For Students in their Third Year.
Fridays at 11 a.m.

H5. The Commonwealth and Restoration
Wednesdays and Fridays at 12 noon.

H6. The Commonwealth and Restoration
For Students in their Third Year.
Wednesdays and Fridays at 11 a.m.

H7. English History 1880 to 1914
Wednesdays and Fridays at 12 noon.

H8. English History 1880-1914
For Students in their Third Year.
Wednesdays and Thursdays at 10 a.m.

H9. English History to 1485
Tuesdays and Thursdays at 12 noon.

H10. European History
Mondays and Wednesdays at 11 a.m.

H11. Sources of English History
For Students in their Second Year, Fridays at 10 a.m.

H12. European History 1815-1919
For Students in their First Year, Tuesdays and
Thursdays at 12 noon.

H13. Political Theory
At times to be arranged.

H14. The History of the British Empire
Wednesdays and Fridays at 9 a.m.

H15. An Outline Course on English History
Tuesdays and Thursdays at 2 p.m.

HI6. Roman History

Tuesdays at 4 p.m. and Fridays at 11 a.m. (for Classics Honours students).

PHILOSOPHY

Philosophy I

Three lectures each week throughout the session at hours to be arranged.

This course is intended to give a general introduction to the study of philosophical questions, based upon certain classes in the subject, and will deal with the elements of Moral Philosophy and of the theory of knowledge. It will involve the special study of certain books *selected from* :—

Plato : *Apology, Crito, Republic, Theatetes.*

Descartes : *Meditations, Discourse on Method.*

Berkeley : *Principles of Human Knowledge ; Three Dialogues between Hylas and Philonous.*

J. S. Mill : *Utilitarianism.*

Bertrand Russell : *The Problems of Philosophy.*

Philosophy II

Three lectures each week throughout the session at hours to be arranged.

IIA. History of Modern Philosophy from Bacon to Kant : two hours.

IIB. Psychology : one hour.

IIC. Logic : one hour.

Note.—IIC is primarily for Honours students, but may be taken by others as an extra course if they intend to take IIIA in their third year.

Philosophy III

Three lectures each week throughout the session at hours to be arranged.

IIIA. Contemporary Philosophy : two hours.

IIIB. Ethics : two hours.

This course includes the special study of the following : Aristotle's *Ethics* ; Butler, *Sermons* I-III and V, VI, XI and XII, and Kant, *Fundamental Principles of the Metaphysics of Ethics.*

IIIC. Study of a special set book : one hour.

Course III will normally consist of *either* IIIA or IIIB together with IIIC : but IIIA and IIIB may be taken together as an alternative if desired.

Course III will normally consist of *either* IIIA or IIIB together with IIIC : but IIIA and IIIB may be taken together as an alternative if desired.

Greek Philosophy

This course is mainly for students in the Honours Schools of Philosophy and Classics.

Political Theory

This course is mainly for students in the Honours Schools of Philosophy and History, and gives a primarily historical survey of the subject.

H. Honours Courses

Lectures will be delivered on subjects for the Honours degree, as required, at hours to be arranged.

ANTHROPOLOGY

Anthropology I (General Ethnology)

Two or three lectures and three hours' practical work a week throughout the session at times to be arranged.

The concept of human "races" and the limitations of classifications of mankind on the basis of race. Human origins. A comparative study of the physical criteria employed to distinguish racial types. The distribution and regional grouping of racial types. Problems of the relationships of racial types to geographical environment. The geographical setting of early "modern man." The idea of racial drifts.

The meaning and content of culture. Culture (including language) versus race. Elementary comparative study of language. The classification of peoples in relation to language. Regional studies of primitive economies and their relation to environment. The geographical background of the ancient civilizations of the Near East, India, China and the Aegean. The dawn

of civilization in Europe. The material cultures of pre-Columbian America. Diffusion and independent origins.

Anthropology II (Physical Anthropology)

Two or three lectures and three hours' practical work a week throughout the session at times to be arranged.

The comparative anatomy of the man-like apes and man (Primates) with special reference to the skeleton and brain. The evolution of man. Palæontology and the antiquity of man. The classification and distribution of living races of mankind. The physical characters of races of living man and the methods of anthropometry.

Anthropology III (Social Anthropology)

Two or three lectures a week throughout the session at times to be arranged.

The scope of social anthropology. Historical, comparative and functional method of approach. The investigation of the nature and structure of human society by the comparative study of communities of divers kinds. Forms of social structure. The family and kinship. Patrilineal and matrilineal organization. The extension of kinship, clans, tribes and nations. Regulation of sexual life. Rules of marriage and sex division in relation to economic, religious and social activities. Primitive law, land tenure, property and inheritance. Political organization. Chieftainship, kingship, secret societies. The sanctions of authority. Genesis and growth of moral ideas, and of magico-religious customs and beliefs.

THEOLOGICAL STUDIES

Courses towards this degree are provided by the staff of the University in co-operation with teachers recognised for this purpose by the Senate, from the staffs of the Wesley College, Headingley, the Rawdon Baptist College, the Yorkshire United Independent College, Bradford, and the College of the Resurrection, Mirfield.

Syllabuses

I. Hebrew and Old Testament

First Year. Two hours a week. *Either* Hebrew I, consisting of :—

Hebrew Grammar.

Translation, exegesis, retranslation and pointing of set portions of the Old Testament. The set portions for 1947-48 and for 1948-49 are Ruth and Gen. 1-6.

Introduction to the Pentateuch.

Or Introduction to the Old Testament.

Second Year. Three hours a week. *Either* Hebrew and Old Testament, consisting of :—

Translation, exegesis, grammar and syntax of set portions of the Old Testament. The set portions for 1947-48 are 1. Kings 1-12, Ps. 73-89, Amos ; and for 1948-49, 1. Sam. 16-24, Ps. 1-20, Isa. 1-12.

History and Religion of Israel to the beginning of the Exile, with introduction to the relevant literature of the Old Testament.

Or Old Testament History and Religion, consisting of :—

History and Religion of Israel to the beginning of the Exile, with introduction to the relevant literature of the Old Testament.

Set portions of the Old Testament to be studied in the Revised Version. The set portions for 1947-48 are 1. and 2. Kings, Amos, Hosea, Isa. 1-39 ; and for 1948-49, Deut., Jer., Zephaniah.

Third Year. Three hours a week. *Either* Hebrew and Old Testament, consisting of :—

Translation, exegesis, grammar and syntax of set portions of the Old Testament. The set portions for 1947-48 are Lev. 17-23, Ezek. 1-11, Isa. 55-66 ; and for 1948-49, Deut. 6-11, Jer. 12-24, Prov. 12-22, Job 3-11.

History and Religion of Israel from the beginning of the Exile to A.D. 70, with introduction to the relevant literature of the Old Testament and Apocrypha.

Or Old Testament History and Religion, consisting of:—
History and Religion of Israel from the beginning of
the Exile to A.D. 70, with introduction to the
relevant literature of the Old Testament and
Apocrypha.

Set portions of the Old Testament to be studied in the
Revised Version. The set portions for 1947-48 are
Haggai, Zech. 1-8, Isa. 55-56, Job; and for 1948-49,
Ezra, Neh., Malachi, Daniel.

II. New Testament Language and Literature.

First Year. *Either* Classical Greek I,
Or New Testament Greek.

Second Year. Three hours a week.

The grammar and syntax of New Testament Greek.
Translation, criticism and exegesis of a prescribed
Gospel. The Gospel set for 1947-48 is St. Luke;
and for 1948-49, St. Mark.

Introduction to the Gospels and the Acts of the
Apostles; textual criticism of the New Testament.

Third Year. Three hours a week.

Unprepared translation from the Greek New Testa-
ment.

Translation, criticism and exegesis of a prescribed
Epistle. The Epistle set for 1947-48 is I. Cor.; and
for 1948-49, Romans.

Introduction to the Epistles and the Apocalypse;
history of the formation of the New Testament
canon.

Books recommended

Vincent Taylor: *The Gospels*.

F. B. Clogg: *Introduction to the New Testament*.

F. G. Kenyon: (1) *Textual Criticism of the New Testament*,
and (2) *Text of the Greek Bible*.

Kirsopp Lake: *Text of the New Testament*.

A. Souter: *Text and Canon*.

C. A. Anderson Scott: *Christianity according to St. Paul*.

St. Luke: *Commentaries by Creed* (Macmillan) or *W. Manson*
(Moffatt's Commentary).

St. Mark: *Commentaries by Rawlinson* (Westminster
Commentary) or *Swete* (Macmillan).

I. Corinthians: *Commentary by Moffatt* (Moffatt's Com-
mentary).

Romans: *Commentary by Dodd* (Moffatt's Commentary).

III. Church History

Two lectures a week. Candidates take two periods, selected from (a), (b) and (c), one in the first year and the other in the second year:—

- (a) A.D. 70 to 313. Vol. I. of Kidd's *Documents Illustrative of the History of the Church* will be studied in connexion with this course.
- (b) A.D. 313 to 451. Vol. II of Kidd's *Documents* will be studied in connexion with this course.
- (c) General outlines of Church History either from A.D. 1453 to 1845, or from A.D. 1054 to 1845.

Books recommended

Periods (a) and (b).

Foakes Jackson: *History of the Church*.

J. W. C. Wand: *History of the Early Church to 500 A.D.*

J. Moffat: *First Five Centuries of the Church*.

B. J. Kidd: *History of the Church to A.D. 461*.

Period (c).

Williston Walker: *History of the Christian Church* (T. T. Clark).

J. W. C. Wand: *A History of the Modern Church* (Methuen).

IV. History of Religion.

Two lectures a week. The course covers one or two years.

V. Philosophy of Religion.

The philosophical approach to the study of religion in relation to general principles and fundamental ideas, with special reference to the development of theology in Greek thought.

Modern Theism based on the study of selected works.

1947-48 J. W. Oman: *The Natural and the Supernatural*.

Books recommended

G. Galloway: *The Philosophy of Religion*.

J. Baillie: *The Interpretation of Religion*.

W. Pringle Pattison: *The Idea of God*.

F. R. Tennant: *Philosophical Theology*.

VI. Biblical and Historical Theology

Two lectures a week in the second and third years. The course is divided into two sections, which are taken in alternate years:—

Section A. The Incarnation and the Trinity with special reference to the following:—The Old Testament antecedents; New Testament data and their interpretation; the controversies of the Conciliar Period; the Middle Ages and the Reformation Period; modern presentations.

Section B. The Atonement with special reference to the following:—The Old Testament antecedents; New Testament data and their interpretation; early Christian conceptions, Greek and Latin, of salvation through Christ; the teaching of Anselm and Abelard; Reformation and Post Reformation conceptions of the Atonement; modern presentations.

Section A will be taken during the session 1947-48 and Section B during the session 1948-49.

Books recommended

H. R. Mackintosh: *The Person of Christ*.

A. E. J. Rawlinson: *Essays on the Trinity and the Incarnation*.

A. E. J. Rawlinson: *The New Testament Doctrine of the Christ*.
Vincent Taylor: *The Atonement in New Testament Teaching*.

J. K. Mozley: *The Doctrine of the Atonement*.

A. B. Davidson: *Theology of the Old Testament*.

QUALIFYING EXAMINATION FOR B.D. DEGREE

1. The qualifying examination referred to in Articles 51 and 52 of Ordinance II consists of the following subjects:—

Old Testament History, Literature and Religion with or without Hebrew Language and Literature (2 papers in Old Testament or 1 in Old Testament and 1 in Hebrew).

New Testament Language and Literature (2 papers).
Ecclesiastical History (2 papers).

Biblical and Historical Theology (2 papers).

The Philosophy of Religion (2 papers) *or*

The History of Religion (2 papers) *or*

The Philosophy of Religion (1 paper) *and*

The History of Religion (1 paper).

2. The syllabus for the Qualifying Examination for the B.D. degree is that prescribed for the relevant subjects of the B.A. degree in Theological Studies.

3. If desired the first part of the Qualifying Examination in each subject may be taken in one year and the second part in the subsequent year. Candidates who wish to divide the Qualifying Examination in this way will be required to take the appropriate papers for the B.A. degree in Theological Studies.

Entries for the Qualifying Examination must be made on the appropriate form not later than 1st March in each year.

BIBLICAL STUDIES

A subject approved for the Ordinary Degree. The courses cover one or two years. Two lectures a week.

I. History and Religion of Israel to the beginning of the Exile, with introduction to the literature. Introduction to the Gospels and the Acts of the Apostles. Textual criticism of the New Testament.

II. History and Religion of Israel from the beginning of the Exile to A.D. 70, with introduction to the relevant literature of the Old Testament and Apocrypha. Introduction to the Epistles and the Apocalypse. History of the formation of the New Testament canon.

B.A. HONOURS IN BIBLICAL STUDIES

First Year.

Classical Greek I.

Hebrew I (as for B.A. Theol. 1st year).

Old Testament Introduction and History.

Second Year.

Either New Testament in Greek (as for B.A. Theol. 2nd year).

Or Old Testament in Hebrew (as Hebrew and Old Testament in B.A. Theol. 2nd year).

A short course in the omitted alternative, Hebrew or New Testament Greek.

Contents of the Old Testament.

New Testament Introduction and History.

English Church History from the beginning to A.D. 1800.

Third Year.

Either New Testament in Greek (as for B.A. Theol. 2nd year).

Or Old Testament in Hebrew (as Hebrew and Old Testament in B.A. Theol. 3rd year).

Contents of the New Testament.

Biblical and Historical Theology (as for B.A. Theol., Section A or B).

Special subject to be arranged.

HISTORY OF RELIGION

Lectures throughout two sessions at times to be arranged.

I. The great living religions of the world, together with the chief ancient polytheisms, in their relations with one another and with Christianity.

II. One of the great living religions of the world to be studied in greater detail.

The selected subject for 1947-48 will be Hinduism, and for 1948-49 Islam.

ECONOMICS**I. General Economics**

The evolution of modern economic conditions. Modern industrial, commercial and social organisation. The national income. Value and distribution.

Tuesday and Thursday at 10 a.m.

FINAL COURSES**II. Principles of Economics**

The general relations of demand, supply and value, including distribution and international trade.

Tuesday and Thursday at 11 a.m.

IIA. Industrial Fluctuations

A study of fluctuations in various forms of economic activity, including seasonal, cyclical and secular changes in industry and trade. Theories of the trade cycle.

One hour a week at a time to be arranged.

IIb. Industrial Administration

Business organisation and management ; large and small businesses ; joint stock enterprise ; selling syndicates ; trusts ; public utility undertakings. The movement towards monopoly.

Thursday at 12 noon.

IIc. Public Finance and Administration

Public expenditure and revenue ; rates, taxes, and public debts ; the budget ; relations of central and local administration ; local rates ; grants in aid ; municipal finance and administration ; national and municipal industries.

One hour a week at a time to be arranged.

IId. Financial Organisation

Currency and banking ; the money market ; foreign exchanges. The organisation of foreign trade.

Tuesday at 12 noon.

IIe. Industrial Relations

Methods of remuneration ; structure and policy of trade unions and employers' organisations ; causes and settlement of industrial disputes ; conciliation and arbitration ; joint industrial councils, works committees, etc. Personnel management. Industrial psychology. State regulation of working conditions, including factory legislation and Wage Councils. International Labour Organisation.

Tuesday and Thursday at 10 a.m.

IIF. Social Science and Administration

The influence of industrial conditions on social life ; the problems of poverty, housing and unemployment. Some social aspects of industry. Employment of women and children. Schemes of industrial betterment. Industrial and social legislation.

Tuesday and Thursday at 2 p.m.

IIG and IIH. Economic History

A general course beginning with the Manor and ending with the Nineteenth Century, with special attention to a particular period.

The course will be divided into two parts (IIG and IIH), each part being given in alternate years.

IIG. *Economic History (up to 1750).*

1. The Middle Ages. The manor—the growth of towns—the guilds—agricultural changes—industry—foreign trade—public finance.

2. The Age of Mercantilism. Agriculture—industry and industrial organisation—foreign trade—social legislation—public finance.

IIH. *Economic History (1750-1900).*

1. The Rise of Modern Industry. Transport—markets—agriculture—industrial technique—capital—labour—the factory system—social changes—social legislation—public finance.

2. Industrial and commercial trends of the Nineteenth Century. The economic consequences of mechanical transport—changes in industrial technique—the new international division of labour—free trade and protection—agriculture—social reform—the spirit of association—foreign trade and the export of capital—banking and finance—the new colonial era—social and political trends—public finance.

Monday and Friday at 12 noon.

HONOURS AND M.A. COURSES

H1. Advanced Economic Theory

H2. History of Economic Thought

H3. Economic History: Special Period

H4. Industrial and Financial Organisation

H5. Industrial Relations

H6. Economic Policy

H7. Political Theory

Special Courses

Courses will normally be available on the interpretation of social statistics, local government, and the social history of the nineteenth century. A course of one hour a week in economic statistics will be provided.

When required special courses will be given on the organisation of foreign trade ; business finance ; the banking systems of the chief modern states ; and on the economics of the following industries : mining, engineering, iron and steel manufacture, textile manufacture, and transport by land and sea.

GEOGRAPHY

Geography I

General Geography.

Lectures 2 hours per week throughout the session (Tuesdays and Fridays at 9 a.m.).

Tutorials and practical work of not less than 3 hours per week at times to be arranged.

Geography II

A.—Principles of Human Geography. Lectures two hours per week throughout the session. (Tuesdays 10 a.m. and Wednesdays at 9 a.m.).

B.—The geography of a selected area (one hour per week throughout the session.)

C.—Tutorials and practical work of three hours per week at times to be arranged.

Geography III

Three of the following courses, normally including two under (A).

(A) Selected studies on a regional basis.

(i) India.

(ii) English Speaking North America.

(iii) An area to be arranged from year to year.

(A course of one lecture per week throughout the session for each area.)

(B) Selected studies in Economic Geography.

(Two lectures per week throughout the session.)

(C) Selected studies in Historical and Political Geography.

(Two lectures per week throughout the session.)

Tutorials and practical work at times to be arranged. All students are required to undertake a Regional Survey under the supervision of a member of the staff.

All students in Geography are required to attend class excursions. At intervals, vacation courses are arranged, in conjunction with other British Universities for the intensive study of type regions at home and abroad.

Courses adapted to requirements of Modern Language students to be arranged as required.

HONOURS COURSES

Probationary Honours

General Principles of Geography and a regional course together with at least one tutorial class per week.

Second Year

A.—Principles of Human Geography—two hours per week.

B.—Geomorphology—one lecture and three hours laboratory per week.

C.—A regional course—one lecture per week.

D.—Studies in Economic Geography—two hours per week.

Tutorials and discussions at times to be arranged. All students are required to undertake a Regional Survey under the supervision of a member of the staff.

Third Year

Lectures and discussion classes, about 8 hours, at times to be arranged.

All students are required to attend class excursions. At intervals, vacation courses are arranged in conjunction with other British Universities for the intensive study of type regions at home and abroad.

SOCIAL STUDIES

(a) Social Science

First Year

An introductory course on social structure and institutions.

Second Year

A course on the Development of Government and a second course on the Investigation and Measurement of Social Phenomena. The statistical side of this second course will be dealt with in the Mathematics Department. Social Surveys will be dealt with in the Department of Social Studies.

Third Year

A course on Public Administration, a course on Comparative Social Legislation and a third course on Social Medicine. ("Social Medicine" is concerned with the impact of social and industrial conditions on physical and mental health, *e.g.* malnutrition, industrial diseases, delinquency.)

(b) Animal Biology

The living world—organism and environment—form and function. The fundamental biological laws—self preservation and reproduction. Classification of animals—man's place in the animal kingdom. Heredity, variation and evolution.

Co-ordination and regulation—sense organs, nervous system, hormones. Animal behaviour—tropisms—reflexes and conditioned reflexes—instincts, habits and behaviour patterns.

Animal associations—parasitism and symbiosis—aggregations, social life—the biological basis of human society.

Previous training in biology at school or elsewhere will not be essential for anyone wishing to take the course.

The standard will be equivalent to that required for an Introductory Course.

(c) Human Geography**First Year**

The meaning and content of environment, race, culture. Views as to connections between them. The changing nature of the relations between man and his

geographical surroundings. Space relationships past and present. Climate and Human Affairs. The problem of how cultures spread. Description and analysis of the economic and social life of communities at diverse levels of cultural achievement and in relation to their geographical environments, and an outline of the rise and spread of the fundamental arts and crafts of civilisation.

Second Year

A more detailed and advanced treatment of the subject matter introduced by Human Geography I.

(d) Physical Science

A course in which the student of social conditions would learn something about the scientist's approach to the study of natural phenomena, the nature of the world in which we live, and the impact of scientific discoveries on social thought and action.

The other optional courses in the first year will be the First Year Ordinary Degree Courses.

(e) Social Philosophy

The psychological and ethical aspects of human conduct.

(f) History of Religion

(including Social Thought)

This course will deal with the part which social morality plays in the great religions of the world. For instance the Greek idea of the "good" and the harmony of the universe and caste in Hinduism: the influence of various forms of Christian doctrine upon the life and institutions of society: the significance of non-Christian quasi-religious ideologies, such as Positivism and such doctrines as Marxism.

The *Seminar* in the third year is to provide an opportunity for the students to hear from members of various Departments about recent developments in the fields of study in which they have specialised.

MUSIC**Music I**

Harmonization of melodies and unfigured basses in not more than four parts.

Strict counterpoint in two parts.

History of music.

Musical form.

Music II

More advanced harmony in not more than four parts.

Strict counterpoint in not more than three parts.

Free counterpoint in not more than three parts.

Selected works for detailed study.

Selected works for 1947-48: Beethoven, Six string quartets, op. 127, 130, 131, 132, 133, 135; Mozart, Requiem; Brahms, pianoforte concertos in D minor and B flat; Rimsky-korsakov, Scheherazade.

Music III

Harmony in not more than five parts.

Double counterpoint, canon and fugue.

Strict counterpoint in not more than four parts.

Selected works for detailed study.

A special subject.

Selected works for 1947-48: Mozart, Die Zauberflöte; Schubert, Octet; Falla, Noches en los jardines de España.

Special subject: French keyboard music.

Courses for the Degree of B.Mus.**First Year**

Harmony for not more than four voices, strict counterpoint for not more than three voices, History of Music, Form, Study of Prescribed Scores, Score Reading.

Selected works for 1947-48: Palestrina, Missa Papae Marcelli; Mozart, six string quartets, K.387, 421, 428, 458, 464, 465; Beethoven, Fidelio, Missa Solennis and 9th Symphony.

Second Year

Harmony for not more than four voices including writing for strings, Counterpoint (strict and free) for not more than four voice, a selected subject for special

study, Study of Prescribed Scores, Conducting and playing from Thorough-Bass.

Special subject for 1947-48 : Opera.

Selected works : as for Music II.

Third Year

Harmony for not more than five voices, Counterpoint (strict and free) for not more than five voices, Canon, Fugue, Orchestration, History of Music since 1880.

At the beginning of the third year each candidate must submit to the Head of the Department proposals for the original musical exercise which he is required to offer. This exercise which must consist of *either* (i) a work for chamber combination of not fewer than four instruments *or* (ii) a work for small orchestra *or* (iii) a work for small orchestra and voices which should take at least 20 minutes to perform. The manuscript must be submitted not later than 1st May in the year in which the candidate is taking the Final Examination ; if the candidate is successful the exercise will be retained by the University.

MATHEMATICS

Introductory Course

Mondays, Tuesdays, Wednesdays and Fridays at 9 a.m.
Calculus, Statics and Dynamics, Geometry, Algebra.

F1. Pure Mathematics

Mondays, Wednesdays and Fridays at 12 (noon).
Algebra, Plane Geometry, Calculus.

F2. Applied Mathematics

Tuesdays and Thursdays at 12 (noon).
Statics, Dynamics, Hydrostatics.

F3. Pure Mathematics

Mondays, Wednesdays and Fridays at 10 a.m.
Partial Differentiation ; Elementary Theory and Applications of Power Series ; Differential Equations ; Analytical Geometry of Three Dimensions ; Spherical Trigonometry, Fourier Series ; Computation.

F4. Applied Mathematics

Mondays, Wednesdays and Fridays at 12 (noon).

Vectors, Advanced Statics, Particle Dynamics, Rigid Dynamics in two dimensions, Lagrange's Equations.

Honours Courses

Lectures are given, at hours to be arranged, on the main branches of both Pure and Applied Mathematics, including the history of the subject. In addition each student is required to select *one* branch for more advanced study, and to attend special lectures on it during the later part of the course.

S1. Statistics (Introductory)

At hours to be arranged.

Elementary treatment of Statistical Data with practical applications.

[Students whose mathematical knowledge is inadequate will be required to attend the Pure Mathematics lectures of the Mathematics Introductory Course (two hours weekly).]

EDUCATION

The courses of study organised in connexion with the Department of Education are (1) a Four Year Course, (2) a Post-graduate Course for the Diploma in Education, (3) Post-graduate Courses for the higher degrees of M.A. (Education) or M.Ed. Students may enter upon one or other of the first two courses either as Recognised Students in Training under the Regulations of the Ministry of Education or without such recognition. In the former case, subject to certain conditions, financial assistance may be given by the Ministry of Education towards tuition and maintenance. Recognised Women Students must reside either at home or in a University Hall of Residence; Men Students who cannot live at home reside in a University Hall of Residence or in approved lodgings.

1. Four Year Course

This course leads to the degree of B.A., B.Mus., B.Sc., or B.Com., together with the Diploma in Education. It is open to students who have passed the matriculation

examination or its equivalent. The first three years are mainly occupied with academic work for the degree. The fourth year is post-graduate and wholly devoted to professional training. This is the normal course for Recognised Students.

The work in this course is divided into (a) Academic (leading to a degree), and (b) Professional (leading to the Diploma).

(A) ACADEMIC.

The academic Courses are those for the Degrees of B.A., B.Mus., B.Sc., and B.Com. of the University of Leeds. Honours Courses may be taken by those qualified to enter upon them. The standard of attainment for admission to an Honours Course is that of a satisfactory pass at one of the Higher School Certificate Examinations.

(B) PROFESSIONAL

The scope of the work is practically the same as given in Section II. following.

This course of professional training is taken by all Graduate Students in the fourth year. Where a Recognised Student fails in his final degree examination the Ministry of Education will be prepared to recognise him for the year of professional training on the special recommendation of the University authorities. Such a candidate is not eligible for the Diploma in Education, but if he completes the course of professional training and passes the necessary examinations he may be recommended to the Ministry of Education for recognition as a qualified teacher.

A Recognised Student who fails during the undergraduate course to pass the examination or examinations which it is necessary for him to pass in order to complete the degree course in three years will cease to be recognised as a Four Year Student. The student will then terminate the course, *or*, if the authorities of the Department approve, be allowed to intercalate a year at his own expense, and to resume his Recognised Studentship if he retrieves his failure.

II. Post-graduate Course for Diploma in Education

This course is open to graduates of the University of Leeds or other approved Universities, and normally extends over one year.

I. Theory.

- (a) The principles and methods of education and teaching
- (b) The psychological bases of education.
- (c) Intellectual and moral development of the child.
- (d) The History of Education (with selected work or works).
- (e) Educational Systems.
- (f) Experimental Education (with laboratory practice).
- (g) Modern Problems in Education.
- (h) Physical Development, Hygiene and Physical Training.

In addition there are various optional courses.

II. Practical Training.

The training includes (a) demonstrations in teaching by members of the staff of the Department, by other members of the University, and by teachers in the University Demonstration Schools ; (b) criticism lessons and other teaching exercises by the students themselves ; (c) attendance at various schools, elementary, continuation, central and secondary, for observation and practice ; (d) visits to special schools and institutions.

Attendance is required at one at least of the following courses : Physical Education, Handicrafts, Needlework, or Music.

An advanced course in Physical Education has been instituted as part of the course for the Diploma in Education. The course will be limited to a small number of selected candidates and will provide training in the teaching of physical training, games and athletics in any type of school. Further particulars can be obtained from the Professor of Education.

Candidates for the One Year Course for the Diploma in Education may, if they so desire, apply for admission as Recognised Students. If admitted they will be eligible for tuition and maintenance grants subject to certain conditions.

III. Higher Degree Courses

(i) M.A. (EDUCATION).

Education is one of the subjects which may be taken for the degree of M.A.

For detailed regulations see under Degree of Master of Arts.

(ii) M.Ed.

The degree of Master of Education has been established to promote advanced study, independent criticism, and original research in education.

For detailed regulations see under Degree of Master of Education.

RESIDENCE

(Recognised Students)

Men students who do not live with parents or guardians are required to live in lodgings registered and inspected by the University Authorities, or may apply to reside in one of the University Halls of Residence for Men.

Women students who do not live with parents or guardians are required to reside in one of the University Halls of Residence for Women.

ADMISSION AS RECOGNISED STUDENTS

A. Application for a Four Year Course

1. Candidates must be over 18 years of age on the first day of the academic year in which they wish to be admitted, except that under special circumstances candidates who are over 17 and under 18 years of age on that date may be admitted.

2. A candidate is required to have qualified for admission to the University as an undergraduate. (See Regulation as to Entrance Examinations for Degree Students.)

3. The qualification for admission as a Recognised Student in Training is covered by the qualification for admission as an undergraduate.

4. In the selection of candidates preference is given to those who have obtained good "credits" or "distinctions" at one of the recognised School Certificate Examinations, or have obtained satisfactory results at one of the recognised Higher School Certificate Examinations. As a rule accepted candidates who have not passed the Higher School Certificate Examination before applying for admission are required to enter for that examination and their admission will be conditional on their obtaining satisfactory results.

B. General Conditions for all Recognised Students

1. Candidates, before being accepted, are required by the Regulations of the Ministry of Education to be examined by the Medical Officer of the Department, and can only be admitted if reported as without physical defect or organic disease, strong and in good health and capable of entering on their course without undue strain.
2. Candidates must be British subjects ordinarily resident in the United Kingdom unless this condition is specially waived by the Ministry of Education.
3. Candidates will be required to furnish certificates of good character.
4. Candidates on admission will be required to sign a Declaration to the effect that they intend to adopt and follow the profession of teacher in an approved school and acknowledge that in entering a Training Department they take advantage of the Parliamentary Grants by which it is aided in order to qualify themselves for the profession of teacher and for no other purpose.

DEGREES IN SCIENCE

ORDINANCE V

(a) Degrees in Pure Science

1. The degrees in Pure Science¹ shall be :

Ordinance

Bachelor of Science (B.Sc.)

Master of Science (M.Sc.)

Doctor of Philosophy (Ph.D.)

Doctor of Science (D.Sc.)

DEGREE OF BACHELOR OF SCIENCE

2. The degree of Bachelor of Science shall be conferred either (i) as an Ordinary degree, or (ii) as a General Honours degree, or (iii) as a Special Honours degree.

Ordinance

3. All candidates for the degree of Bachelor of Science shall be required to have passed the examination for Matriculation or to have obtained a certificate of exemption therefrom, and thereafter to have pursued courses of study for not less than three academic years.

The record of students at their departmental examinations may be taken into account in deciding the results of degree examinations.

Regulations

Candidates may, with the consent of the Dean of the Faculty in the case of Ordinary and General Honours Degrees or of the Head of the Department in the case of a Special Honours School, present subjects more in number and higher in grade than those required by the Ordinance for those proceeding to a degree. Additional subjects need not be confined to those prescribed in the Regulations for the Science degree.

Candidates presenting a subject at a higher grade and failing to pass therein may, at the option of the examiners, be recommended for a pass in a lower grade.

Candidates who satisfy the examination requirements of the Ordinary degree in two sessions must satisfactorily pursue a course of study in the third session approved by the Board of Science and Technology.

¹Graduates in Pure Science may also proceed to the degree of Master of Education (M.Ed.)

Concessions to Higher School Certificate Holders

Students taking a Science Degree may be exempted by the Board of Science and Technology from the Introductory courses and corresponding examinations in the subjects already passed in the Higher School Certificate examination, or in an equivalent examination, provided that they have passed the examination at a sufficiently high standard and pursue an approved alternative course of study.

Applications for such exemptions should be made by the student (a) to the Head of the Department in which he is presenting himself for Honours in the case of a Special Honours candidate (b) to the Dean of the Faculty of Science in the case of any other candidate.

Ordinary Degree of Bachelor of Science

Ordinance 4. Every candidate shall be required to attend approved courses of study and to pass the prescribed examinations *either* (i) in two principal subjects and two introductory subjects, *or* (ii) in two principal subjects and one subsidiary subject *or* (iii) in one principal subject, two subsidiary subjects and one introductory subject.

5. The courses of study shall extend over at least three* years for a principal subject, two years for a subsidiary subject and one year for an introductory subject.

6. The whole examination in any subject must be taken at one and the same time ; but candidates may present themselves for examination in any subject or subjects when they have completed the prescribed course or courses. The examinations will ordinarily be held in June of each year.

7. Candidates may choose from the subjects specified in the *Regulations for the Ordinary degree*, provided that Mathematics or Physics or Chemistry be taken as one of the subjects, and that such other restrictions as are set forth in the Regulations be observed.

**Note.*—For students who have been granted exemption from the first year of the Principal or Subsidiary Courses, the Principal and Subsidiary Courses shall extend over at least two years and one year respectively.

Degree of Bachelor of Science with Honours

(N.B.—The following Articles 8-13 apply to both the General Honours and the Special Honours Schools).

8. All candidates shall be required to attend approved courses of study extending over three or four years, and to pass the prescribed examinations, as defined under the Regulations for the General Honours degree and the various Special Honours Schools. Ordinance

9. Names of candidates who have passed the examination for the degree of Bachelor of Science with Honours will be published in such form as to distinguish the Honours School in which severally they may have passed ; the names of those who have passed in Honours being drawn up in three classes, and each class being arranged in alphabetical order.

10. Candidates who have not acquitted themselves so as to deserve Honours, but have reached the standard of the Ordinary degree may be recommended for that degree. They will not be allowed to present themselves a second time for the same Honours examination.

11. Subject to the provision of Articles 17 and 21 below, every candidate for the degree of Bachelor of Science with Honours shall ordinarily be required to present himself for examination at the end of the third or fourth or fifth academic year from the time when he has entered upon one of the courses of instruction approved by the University for such degree, unless he shall present a medical certificate of illness satisfactory to the Senate. The examination shall ordinarily be held in June of each year.

12. Candidates who have passed the examination for the Ordinary degree of Bachelor of Science may, during the following session, proceed with the course of study in an Honours School and may present themselves for examination for the Honours degree in the fourth or fifth session of their University course.

13. Candidates who have passed the Honours examination in any of the Honours Schools may, during the following session, proceed with the course of study in another

Honours School and may thereafter present themselves for examination in this second Honours School in the fourth or fifth session of their University course.

General Honours School

Ordinance 14. The General Honours degree shall be awarded on an examination of a higher standard than that required for the principal subjects of the Ordinary degree examination.

15. Candidates shall normally present themselves for examination in two subjects at General Honours standard to be taken at one and the same time; in addition, candidates must satisfy the examiners in either (a) one other subject at subsidiary standard, or (b) two other subjects at introductory standard.

16. Duly qualified candidates may, with the consent of the Dean of the Faculty of Science, present in place of 15 (a) or 15 (b) either a principal subject or a third subject at General Honours standard. In the latter case, this subject shall be taken into account, in the same way as the other two main subjects in assessing the general result of the examination.

17. Candidates who, after taking examinations for General Honours, propose to proceed to Special Honours, Medicine, Applied Science or other approved courses of study, may present themselves for the General Honours examination at the end of their second year, if approved by the Senate after reports from the Heads of Departments concerned. In no case will a candidate be admitted to a degree until he has completed attendance on approved courses for three academic years after matriculation.

18. The class awarded to a candidate shall be determined on the results of the examination in the subjects carried to General Honours standard and taken as a whole, but no credit will be given for any subject in which the candidate fails to attain a reasonable minimum standard.

19. Candidates are allowed a choice of the subjects specified in the Regulations for the General Honours degree, provided that Mathematics or Physics or Chemistry be included for at least one year.

Special Honours Schools

20. Candidates may choose one of the Special Honours Ordinance
Schools specified in the Regulations for the Special Honours degree, and must follow the course of study prescribed for each Special Honours School.

21. Candidates who shall present evidence satisfactory to the Senate that they are qualified to enter upon a course of research may receive permission to pursue such a course, and to offer a thesis on their work in place of part or the whole of the Honours examination; but no candidate shall be excused the whole of the Honours examination unless he shall have satisfied the examiners in the subject of his Honours School as a principal subject for the Ordinary degree and in the other subjects prescribed for that Special School.

Each application for the recognition of research work must be made to the Senate not later than the last day of the October preceding the Honours examination, together with a statement of the intended subject of research, and a summary of the course of work actually pursued must be presented not later than the first day of the May preceding the Honours examination.

Candidates whose thesis does not satisfy the examiners shall not receive the Honours degree, but may be recommended for the Ordinary degree.

22. Candidates in one Special Honours School who propose to proceed afterwards to another Special Honours School, Medicine, Applied Science or other approved courses of study, may be examined at the end of the second year if approved by the Senate after reports from the Heads of Departments concerned. In no case will a candidate be admitted to a degree until he has completed attendance in approved courses for three academic years.

DEGREES OF BACHELOR OF SCIENCE IN PURE SCIENCE

I. Ordinary Degree

Regulations 1. Introductory, subsidiary and principal subjects can be selected as follows, subject to the restrictions laid down in Ordinance V, Articles 4-7:—

Introductory :

Mathematics	A one year course in Arts selected from the first year subjects for the Ordinary B.A. degree.
Statistics	
Physics	
Chemistry	
Zoology	*Any approved course in Technology.
Botany	
Geology	
Geography	

Subsidiary :

Mathematics	Geography
Physics	Human and Comparative Anatomy
Chemistry	Bacteriology
Zoology	Anthropology
Botany	†Any approved course in Technology
Physiology	
Geology	

Principal :

Mathematics	Geography
Physics	Human and Comparative Anatomy
Chemistry	Bacteriology
Zoology	Pharmacology
Botany	Pharmacy
Physiology	
Geology	

* The following courses have been approved : Fuel and Metallurgy.
 Fuel and Refractory Materials.
 Metallurgy and Refractory Materials
 General Engineering I.

† The following courses have been approved: Plant Physiology and Horticulture.
 Civil Engineering.
 Engineering IIs.
 Fuel and Metallurgy
 Metallurgy.
 Refractory Materials.

2. Candidates presenting Human and Comparative Anatomy as a principal or subsidiary subject are required to take Introductory Zoology in their first year of study.

3. Candidates presenting Physiology or Bacteriology as a principal or subsidiary subject are required to take Introductory Botany or Introductory Zoology in their first year of study.

4. Candidates presenting Pharmacology as a principal subject are required to take Introductory Botany or Introductory Zoology in their first year of study.

5. Candidates presenting Pharmacy as a principal subject are required to take Introductory Botany in their first year of study.

6. In the Final examination a paper will be set containing passages of French and German for translation into English, relating to the principal subject or subjects of a candidate's degree course. All candidates may take this paper, and marks will be awarded for correct renderings of such passages. Candidates will be allowed the use of dictionaries at this Language Test examination.

7. Examiners will take account of the command of English language shown by candidates.

II. General Honours School

1. Candidates must choose at least two subjects from the following list :— Regulation

Mathematics

Physiology

Physics

Geology

Chemistry

Geography

Zoology

Human and Comparative

Botany

Anatomy

2. Candidates must choose the additional subject or subjects, whether principal, subsidiary or introductory, from the lists prescribed for the Ordinary B.Sc. degree.

3. In the Final examination a paper will be set containing passages of French and German for translation into English, relating to the principal subject or subjects of a candidate's degree course. All candidates may take this paper, and marks will be awarded for correct renderings of such passages. Candidates will be allowed the use of dictionaries at this Language Test examination.

III. Special Honours Schools

Regulations 1. Candidates may choose a Special Honours School from the following list :—

Mathematics	Physiology
Physics	Biochemistry
Physics with Electrical	Geology
Engineering	Human and Comparative
Chemistry	Anatomy
Zoology	Bacteriology
Botany	Pharmacology.

2. All candidates will be required to present themselves for a Degree examination in each subject of their Honours School on completion of their course in that subject.

Degree and Departmental Examinations

Regulations I. *Degree Examinations :*

- (a) The examinations will ordinarily be held in June of each year, but supplementary examinations in introductory subjects will also be held in September. Candidates will be accepted for the supplementary examinations in any subject only with the special permission of the Senate.
- (b) Every candidate will be required to present himself at the degree examination in each subject at

the end of the session in which he has completed his course of study in that subject, unless he has obtained the permission of the Board of Science and Technology to defer his examination.

2. Departmental Examinations :

(a) In addition to the Degree examinations, Departmental examinations will be held at times and on conditions determined by the Head of the Department concerned. All students studying for a degree are required to submit themselves to such departmental examinations in their subjects of study.

(b) In courses extending over more than one session students may not commence the more advanced work of a succeeding session unless they have done the work required throughout the course to the satisfaction of the Head of the Department and have passed the Departmental examinations.

3. Conditions of entry :

Entries for the June examinations—both Degree and Departmental—shall in all cases be made through the Registrar. Only those students whose lecture and laboratory attendances are approved by the Heads of Departments concerned, and whose entry forms are received before 1st March, will be admitted to the examinations.

N.B.—The attention of students is drawn to the General Regulations for Students, Clause 11, respecting departmental examinations.

Prescribed Subjects of Study and Examination

(For further details see under Courses in Science)

I. Ordinary Degree

MATHEMATICS.

Introductory Course (one session).

Subsidiary Course (two sessions) :—

1st year: Mathematics Intro.

2nd year: Mathematics F1 and F2.

Principal Course (three sessions) :—

1st year : Mathematics Intro.

2nd year : Mathematics F₁ and F₂.3rd year : Mathematics F₃ and F₄.

STATISTICS

1st year : Statistics I.

PHYSICS.

Introductory Course extends over one session. Three lectures in each week with three hours in the laboratory.*Subsidiary Course* (two sessions) :—

1st year : Physics Intro.

2nd year : Physics F₁, with six hours laboratory.*Principal Course* (three sessions) :—

1st year : Physics Intro.

2nd and

3rd years : Physics F₁ and F₂ with six hours laboratory each week.

CHEMISTRY.

Introductory Course (one session.) Chemistry Intro., with laboratory work.*Subsidiary Course* (two sessions) :—

Two of the following courses :—

Chemistry Intro.

Chemistry F₁.Chemistry F₂.Chemistry F₃.

With laboratory work.

Principal Course (three sessions) :—Chemistry Intro., F₁, F₂, F₃, and laboratory work in the Inorganic, Organic and Physical Chemistry laboratories.

ZOOLOGY.

Introductory Course :—

Zoology Intro., two lectures and four hours laboratory weekly.

Subsidiary Course (two sessions) :—

Course arranged in consultation with the Professor.

Principal Course (three sessions) :—

1st year : Zoology Intro., with four hours laboratory.

2nd and

3rd years : Zoology F Courses (A) and (B) (two successive sessions). Three lectures and at least six hours laboratory work weekly.

BOTANY.

Introductory Course :—

Botany Intro., six hours a week for session,

Subsidiary Course (two sessions):—

1st year: Botany Intro. or Botany F₁ (A or B), with three hours laboratory.

2nd year: Botany F₁ (A or B), with six hours laboratory.

Principal Course (three sessions):—

1st year: Botany Intro.

2nd and

3rd years: Botany F₁ (A and B), with six hours laboratory work for two sessions.

HUMAN AND COMPARATIVE ANATOMY.

Principal Course:—

1st year: Zoology Intro.

2nd and

3rd years: Anatomy I and II, and selected parts of Anatomy III as defined in Special Honours school.

N.B.—(i) The work covered in the above course will not be the same as that required for the 2nd M.B., Ch.B. examination, and it is not intended for medical students.

(ii) No course in Anatomy covering a period of only one year may be offered for the Ordinary B.Sc. degree.

(iii) Students taking Zoology as a subsidiary or a principal subject may take the above two-years course in Anatomy in place of a subsidiary subject.

PHYSIOLOGY.

Subsidiary Course:—

1st year: Zoology Intro. and Botany Intro.

2nd year: Physiology IIB and IID.

NOTE.—It is not contemplated that candidates taking Physiology as a subsidiary subject for the Ordinary Degree will be medical students.

Principal Course.

1st year: *Course A.* Zoology Intro. and Botany Intro. or approved Intro. subject.

Course B. (For students with adequate H.S.C. qualifications in Chemistry and Physics) Zoology Intro. A and Botany Intro. A or approved Intro subject.

2nd year: Physiology and Biochemistry IIB and IID.

3rd year: Physiology and Biochemistry IIC and IIE and one of the following options.*

(a) Comparative Physiology.

(b) Work Physiology.

(c) Nutrition and Dietetics.

NOTE.—(i) Students taking Course A must take Physics Intro. and Chemistry Intro. in the first year and Chemistry F₃ in the second year to complete the Subsidiary course in Chemistry.

(ii) Students taking Course B must take Chemistry F₄ and F₅ in the first year to complete the subsidiary course in Chemistry.

*Students who intend to proceed to a professional qualification in Nutrition and Dietetics must take option (c) and Chemistry and Bacteriology as subsidiary subjects.

GEOLOGY.

Introductory Course :—

Geology Intro: Three hours' lectures, three hours laboratory. Field work: three expeditions (one in each term).

Subsidiary Course (two sessions) :—

1st year: Geology Intro.

2nd year: Geology F₁ (three hours), with six hours laboratory.

Geology Field Course: alternate Saturdays throughout the session.

Principal Course (three sessions) :—

1st year: Geology Intro.

2nd and

3rd years: Geology F₁ and F₂ three hours; Scheme A (Palaeontology) lecture course, two hours; Scheme B (Petrology), lecture course, two hours, with six hours laboratory.

Geology Field Course: alternate Saturdays throughout the session.

GEOGRAPHY.

Introductory Course :—

Geography Intro., with three hours laboratory.

Subsidiary Course (two sessions) :—

1st year: Geography Intro.

2nd year: Geography F₁, with six hours laboratory.

Principal Course (three sessions) :—

1st year: Geography Intro.

2nd year: Geography F₁, with six hours laboratory.

3rd year: Geography F₂, with six hours laboratory.

BACTERIOLOGY.

Subsidiary Course (two sessions) :—

1st year: Zoology Intro. or Botany Intro.

2nd year: Bacteriology VIIA. and VIIB. (ii).

Bacteriology IXA.

Principal Course (three sessions) :—

1st year: Zoology Intro. or Botany Intro.

2nd year: Bacteriology VIIA. and VIIB. (ii) and IXA.

3rd year: Bacteriology IXB. and Laboratory Work.

Students will be expected to obtain a reading knowledge of French and German before the end of their course, and their knowledge of these languages will be tested by means of an examination consisting of passages for translation

into English. The use of dictionaries will be allowed at this Language Test. All candidates will be required to take this paper, and to satisfy the examiners in the translation of both these passages.

PHARMACOLOGY.

Principal Course (three sessions):—

1st year : Zoology Intro. or Intro. A or Botany Intro.
or Intro. A.

2nd year : Physiology IIB and IID.

3rd year : Physiology IIC and IIE.
Pharmacology IA and II.

PHARMACY.

Principal Course (three sessions):—

1st year : Botany Intro. or Intro. A.

2nd year : Pharmacy I (including Pharmaceutical Chemistry,
Pharmaceutics and Pharmacognosy).

3rd year : Pharmacy II (including Pharmaceutical Chem-
istry, Pharmaceutics and Bacteriology).

II. General Honours Degree

MATHEMATICS.

Mathematics F₁, F₂, F₃, F₄, G.

PHYSICS.

Physics Intro., F₁, F₂ and Honours lectures (9 hours lectures and laboratory work each week). In addition special reading will be prescribed.

CHEMISTRY.

A course equivalent to the principal course for the Ordinary B.Sc. degree together with certain Honours courses and laboratory work.

ZOOLOGY.

The principal course for the Ordinary B.Sc. degree, together with such Honours lectures during one session as the Professor may determine.

BOTANY.

The principal course for the Ordinary B.Sc. degree, together with attendance at the Honours lectures during one session.

HUMAN AND COMPARATIVE ANATOMY.

Anatomy I, II and selected portions of Anatomy III with the addition of special studies to be arranged by the Professor of Anatomy, the whole to cover a period of three years.

N.B.—Zoology up to at least introductory standard must be taken in the first year.

PHYSIOLOGY.

1st year : Introductory subjects.

2nd year : Physiology IIB, and IIE.

3rd year : Physiology IIC and IIF, together with attendance at Honours lectures and practical work.

GEOLOGY.

1st year : Geology Intro.

2nd and

3rd years : Geology F1 and F2, with six hours laboratory work.

Attendance at the Honours lectures (two hours per week) will be required in the third session.

Geology Field Course : alternate Saturdays throughout the session.

GEOGRAPHY.

The Principal course for the Ordinary B.Sc. degree, together with attendance at selected Honours lectures and discussion classes (not less than 3 hours per week) during one session.

NOTE.—In the case of specially well prepared candidates, modifications of the above courses may be arranged to enable them to present themselves for the General Honours Examination after two session, under Article 17 of the Ordinance.

III. Special Honours Degree**MATHEMATICS.**

Students in the Special Honours School of Mathematics will take the Special Honours courses in Mathematics together with one selected additional subject from Arts, Science, or Applied Science up to the standard of a Subsidiary subject in Science after consultation with the Head of the Department of Mathematics. Students wishing to take this additional subject at the standard of a Principal subject may upon producing satisfactory evidence of their knowledge of the subject be excused the one-year or Introductory course.

PHYSICS.*Three Years Course :—*

1st year : Physics Intro. and F1, with nine hours laboratory.

Mathematics F1 and F2.

Chemistry Intro. or an approved alternative course.

2nd year : Physics F2 and H, with nine hours laboratory
Mathematics F3 and F4.

3rd year : Physics H, with twelve hours laboratory.

Four Years Course :—

1st year : Physics Intro.

Mathematics Intro. and F2.

Chemistry Intro. or an approved alternative course.

- 2nd year : Physics F₁.
Mathematics F₁ and F₃.
3rd year : Physics F₂ and H.
Mathematics F₄.
4th year : Physics H.

Together with three hours laboratory for one session, in addition to laboratory work as for the Three Years Course.

Honours students are recommended to attend lectures in their 2nd or 3rd years on some subject other than Physics, such as History, English, Philosophy, Economics, Engineering, Agriculture, Textiles. No examination in the chosen subject will be required, although one may be taken for test purposes if desired.

PHYSICS WITH ELECTRICAL ENGINEERING.

Three Years Course :—

- 1st year : Physics Intro. and F₁.
Mathematics F₁ and F₂.
Chemistry Intro.
2nd year : Mathematics F₃ and F₄.
Physics F₂ and H (certain lectures omitted).
Physics laboratory. Nine hours.
Electrical Engineering IIF.
Electrical Engineering Laboratory. Three hours.
3rd year : Physics H (certain lectures omitted).
Physics Laboratory. Nine hours.
Electrical Engineering. Two subjects chosen from IIF (1), IIH, IIJ or IIK.
Electrical Engineering Laboratory. Three hours.

Examinations.—Electrical Engineering IIF will be taken at the end of the second year as a qualifying subject, while in the Final Honours examination, candidates will be examined on the subject matter of the two chosen Electrical Engineering subjects together with selected portions of the normal four papers in Physics.

CHEMISTRY.

Students in the Special Honours School of Chemistry will take the Honours courses in Chemistry, together with Physics Introductory and F₁, with laboratory work, and Mathematics Intro.

Additional Courses : An additional course or courses selected from the following list :—

- Physics F₂.
Mathematics C₁.

Botany for Chemists.
Engineering.
Agricultural Chemistry.
Some other branch of Applied Chemistry.
Some other subject cognate to Chemistry.

Approval of the additional course or courses must be obtained from the Head of the Department.

Students will be expected to obtain a reading knowledge of French and German before the end of their course, and their knowledge of these languages will be tested by means of an examination consisting of passages for translation into English. The use of dictionaries will be allowed at this Language Test. All candidates will be required to take this paper, and to satisfy the examiners in the translation of both these passages.

ZOOLOGY.

Four Years' Course (which may be shortened to three years if the student is sufficiently prepared to begin the Final Course in his first session).

1st year : Zoology Intro.

Physics Intro. (or Mathematics Intro.).

Chemistry Intro. (unless satisfactory evidence of previous knowledge is given).

One other Intro. subject.

2nd and 3rd years : Zoology F. (A. and B.), together with one other principal or two subsidiary subjects.

4th year : Zoology H., with full-time laboratory work, including advanced study with special reference to an approved problem or subject.

N.B.—Candidates proceeding to Special Honours in Zoology, or Geology after General Honours may, in addition to attendance upon the courses in the subject selected for Special Honours, be required to take additional courses in subjects which are included in the Regulations for the Special Honours. In such cases the relevant Departmental Examinations may be accepted as qualifying towards the Special Honours degree.

Students are strongly urged to obtain a reading knowledge of French and German before the end of their course.

BOTANY.

Three years course for students sufficiently prepared in chemistry, physics or mathematics to qualify for exemption from introductory courses in at least one of these subjects (Exemption from introductory Botany will normally not be

allowed). For other students and for those wishing to take additional subjects in the second or third year, four years may be required.

1st year: Botany Intro.

Physics or Mathematics Intro unless satisfactory evidence of previous knowledge is given.

Chemistry Intro unless satisfactory evidence of previous knowledge is given.

One other course in a subject to be approved by the head of the department.

2nd year: Honours Botany Courses together with one other course which in most cases must be Chemistry at least to the standard of F4 and F5.

3rd year: Honours Botany Courses.

N.B.—Students who have taken a General Honours Degree with Botany as a principal subject may proceed to the Honours Degree in Botany after an additional year's study in the Department.

HUMAN AND COMPARATIVE ANATOMY.

Course A :—

1st year: Physics Intro.

Chemistry Intro.

Zoology Intro.

Botany Intro.

2nd year: Anatomy I (including Systematic Human Anatomy, Embryology, Histology, Neurology).

Physiology (or another subject approved by the Professor of Anatomy).

3rd year: Anatomy II (including Systematic Human Anatomy, Advanced Embryology and Histology).

Further course in Physiology (or another subject approved by the Professor of Anatomy).

4th year: Anatomy III consisting of special courses in Anatomy including Comparative Primate Morphology, Physical Anthropology, Comparative Neurology, and other special fields as may be arranged.

Course B :—

Students taking the normal course for the M.B., Ch.B. degrees may, on the recommendation of the Professor of Anatomy and with the permission of the Board of the Faculty, be admitted to the Honours school subsequent to passing Part II of the 2nd M.B., Ch.B. examination. Four terms will then be devoted to the study of Anatomy III.

Students will be expected to obtain a reading knowledge of French and German before the end of their course, and their knowledge of these languages will be tested by means of an examination consisting of passages for translation into English. The use of dictionaries will be allowed at this Language Test. All candidates will be required to take this paper, and to satisfy the examiners in the translation of both these passages.

PHYSIOLOGY.

Course A :—

1st year : Physics Intro.
Chemistry Intro.
Zoology Intro.
Botany Intro.

2nd year : Physiology IIB and IID.
Chemistry F4.

Candidates must attain a satisfactory standard in the Departmental Examination in F3.

3rd year : Physiology IIC, IIE. and V.

4th year : Physiology V.

Candidates must take *one* other subject at a principal standard or *two* other subjects at a subsidiary standard. The subjects approved are :—

Principal : Chemistry (in this case H1 or H3 must be taken as additional), Physics, Botany, Zoology, Anatomy.

Subsidiary : Chemistry, Physics, Botany, Zoology, Bacteriology.

Candidates should consult the Professor of the subject or subjects selected in regard to the work required. All such courses must be taken before the commencement of the candidate's fourth year of study.

Students who do not offer Anatomy as a principal subject must take the medical course in Histology in the Department of Anatomy in the 2nd or 3rd year.

Course B :—

Students taking the normal course for the M.B., Ch.B. degrees who reach a sufficient standard in Chemistry F4 and F5, or who take Chemistry F2 or F3, or Physics F1 in their first year may on the recommendation of the Professor of Physiology and with the permission of the Board of the Faculty be admitted to the Honours School subsequent to passing Part II of the 2nd M.B., Ch.B. examination. One year shall be devoted entirely to Physiology V.

Students are strongly urged to obtain a reading knowledge of French and German before the end of their course.

BIOCHEMISTRY.

- 1st year : Zoology Introductory
Botany Introductory.
Inorganic Chemistry F1'
Physical Chemistry F2.
- 2nd year : Organic Chemistry F3
Colloids.
Physiology and Biochemistry.
- 3rd year : Advanced Organic Chemistry (two terms).
Biochemical technique and method
General Biochemistry
Biochemistry of disease
either Physiology or Comparative Physiology of plants and
animals or Bacteriology
- 4th year :
Either Advanced Physiological Chemistry, or Bacteria
Chemistry and Immunochemistry
Tutorial
Biochemical Laboratory and investigation work
An additional subject.

GEOLOGY.

- Geology Intro ; F1 ; F2 ; F3 or F4 ; H1.
One subsidiary subject which will normally be Chemistry F2,
Mathematics, Zoology or Engineering IIS.
One introductory subject which will normally be Physics,
Botany, General Engineering or Metallurgy and Refractory
Materials.
Surveying.
At least one additional subject, as approved by the Head of the
Department.
In addition, candidates will be required to conduct an investiga-
tion, which shall include geological mapping, and to present
a thesis.
See also N.B. under Zoology.

Students will be expected to obtain a reading knowledge of French and German before the end of their course, and their knowledge of these languages will be tested by means of an examination consisting of passages for translation into English. The use of dictionaries will be allowed at this Language Test. All candidates will be required to take this paper, and to satisfy the examiners in the translation of both these passages.

BACTERIOLOGY.

The following Courses are prescribed for students taking this Honours School. Course A or Course B may be followed. The latter is suitable for students proceeding to a medical degree.

Students who have an elementary knowledge of Chemistry are recommended to take Chemistry F₂ in their first year, F₃ in their second year, and H₁ in their third year.

Course A :—

- 1st year: Physics Intro.
Chemistry Intro. or F₂.
Zoology Intro.
Botany Intro.
- 2nd year: Bacteriology IXA.
Chemistry F₂ or F₃.
Physiology I., or Physics F₁, or Zoology F₁,
or Botany F₁.
- 3rd year: Bacteriology VII.
Chemistry F₃, or H₁, or H₃.
Physiology Vc. or VI., or Zoology F₁, or
Botany F₁.
- 4th year: Honours work in Bacteriology.
Bacteriology IXB. and research.

Course B :—

Candidates may take the normal course for the M.B., Ch.B. degrees, taking in addition in their second year Bacteriology IXA., and Chemistry F₂ or F₃; and in their third year Chemistry F₃ or H₁ or H₃. Subsequently to passing the Final M.B., Ch.B. Examination (Part I) they shall pursue the fourth year's Honours Course in Bacteriology. This fourth year shall be entirely devoted to bacteriological work.

Students will be expected to obtain a reading knowledge of French and German before the end of their course, and their knowledge of these languages will be tested by means of an examination consisting of passages for translation into English. The use of dictionaries will be allowed at this Language Test. All candidates will be required to take this paper, and to satisfy the examiners in the translation of both these passages.

PHARMACOLOGY.

Course A for those entering the University with H.S.C. Principal Physics and Chemistry or with passes in Physics and Chemistry at the Intermediate Examination of the Pharmaceutical Society.

- 1st year: Chemistry F₄ and F₅.
Zoology Intro. A.
Botany Intro. A.
followed by—
Biochemistry, Histology, Pharmacognosy (in
3rd term).
- 2nd year: Physiology IIB and IID.
Chemistry F₃.
Pharmacy I.
- 3rd year: Physiology IIC and IIE.
Pharmacy II.
Pharmacology Ia and II.
- 4th year: Pharmacology IB and III.

Course B :—

1st year : Physics Intro., Chemistry Intro., Zoology Intro., and Botany Intro.*

2nd year : Physiology IIB and IID.

3rd year : Physiology IIC and IIE.

Pharmacology IA and II.

4th year : Pharmacology IB and III.

* Students excused any one of these subjects may substitute Mathematics Intro. for the subject for which exemption is granted.

Candidates must take one other subject at principal standard or two other subjects at subsidiary standard. If Chemistry is not included in the other subjects offered for the degree, evidence of having attained a sufficient standard in the departmental examinations in either Chemistry F₄ or F₃ is required. All additional courses must be completed before beginning the 4th year of study. (NOTE.—If Pharmacy is chosen as the additional principal subject the candidate must take Course A above).

Course C :—

Students taking the normal course for the M.B., Ch.B. degrees who reach a sufficient standard in Chemistry (F₄ and F₅) of the 1st M.B. examination, in Physiology of the 2nd M.B. examination, and in Pharmacology of the Final M.B. examination, may, on the recommendation of the Reader in Pharmacology and with the permission of the Board of the Faculty, be admitted to the honours school subsequent to graduating M.B., Ch.B. One year shall be devoted entirely to Pharmacology III.

(b) Degrees in Applied Science

23. The degrees in Applied Science¹ shall be :—

Ordinance

Bachelor of Science (B.Sc.)

Master of Science (M.Sc.)

Doctor of Philosophy (Ph.D.)

Doctor of Science (D.Sc.)

DEGREE OF BACHELOR OF SCIENCE

24. The degree of Bachelor of Science shall be conferred either (i) as an Ordinary degree, or (ii) as a Special Honours degree. Ordinance

25. All candidates for the degree of Bachelor of Science shall be required to have passed the examination for Matriculation or to have obtained a certificate of exemption therefrom, and thereafter to have pursued courses of study for not less than three academic years.

1. Graduates in Applied Science may also proceed to the Degree of Master of Education (M.Ed.)

Regulations

The record of students at their departmental examinations may be taken into account in deciding the results of degree examinations.

Candidates may, with the consent of the Dean of the Faculty in the case of Ordinary and General Honours Degrees or of the Head of the Department in the case of a Special Honours School, present subjects more in number and higher in grade than those required by the Ordinance for those proceeding to a degree. Additional subjects need not be confined to those prescribed in the Regulations for the Science degree.

Candidates presenting a subject at a higher grade and failing to pass therein may, at the option of the examiners, be recommended for a pass in a lower grade.

Candidates who satisfy the examination requirements of the Ordinary degree in two sessions must satisfactorily pursue a course in the third session approved by the Board of Science and Technology.

Concessions to Higher School Certificate Holders

Students taking a Science Degree may be exempted by the Board of Science and Technology from the introductory courses and corresponding examinations in the subjects already passed in the Higher School Certificate examination, or in an equivalent examination, provided that they have passed the examination at a sufficiently high standard and pursue an approved alternative course of study.

Applications for such exemptions should be made by the student (a) to the Head of the Department in which he is presenting himself for Honours in the case of a Special Honours candidate, (b) to the Dean of the Faculty of Technology in the case of any other candidate.

Ordinary Degree of Bachelor of Science

Ordinance

26. Every candidate shall be required to attend courses of study as set forth in the Regulations for his particular School of Applied Science.

27. The courses of study in each School of Applied Science shall extend over at least three years.

Degree of Bachelor of Science with Honours

28. Candidates shall be required to attend the prescribed courses of study as defined under the Regulations for the various Special Honours Schools of Applied Science and to pass the prescribed examinations. Ordinance

29. Names of candidates who have passed the examination for the degree of Bachelor with Honours will be published in such form as to distinguish the Honours School in which severally they may have passed ; the names of those who have passed in Honours being drawn up in three classes, and each class being arranged in alphabetical order.

30. Candidates who have not acquitted themselves so as to deserve Honours, but have reached the standard of the Ordinary degree, may be recommended for that degree. They will not be allowed to present themselves a second time for the same Honours examination.

31. Every candidate for the degree of Bachelor of Science with Honours shall ordinarily be required to present himself for examination at the end of the third or fourth or fifth academic year from the time when he has entered upon one of the courses of instruction approved by the University for such degree, unless he shall present a medical certificate of illness satisfactory to the Senate. The examination shall ordinarily be held in June of each year.

32. Candidates who have passed the examination for the Ordinary degree of Bachelor of Science may, during the following session, proceed with the course of study in a Special Honours School and may present themselves for examination for the Honours degree in the fourth or fifth session of their University course.

33. Candidates who have passed the Honours examination in any of the Special Honours Schools may during the following session proceed with the course of study in another Special Honours School, and may thereafter present themselves for examination in this second Honours School in the fourth or fifth session of their University course.

Special Honours Schools

Ordinance

34. Candidates may choose one of the Special Honours Schools in Applied Science specified in the Regulations for the Special Honours Degree in Applied Science, and must follow the course of study as prescribed in the Regulations for each Special Honours School in Applied Science.

35. Candidates who shall present evidence satisfactory to the Senate that they are qualified to enter upon a course of research may receive permission to pursue such a course, and to offer a thesis of their work in place of part or the whole of the Honours examination ; but no candidate shall be excused the whole of the Honours examination unless he shall have satisfied the examiners in the subject of his Honours School of Applied Science up to the standard of the Ordinary degree in that School.

Regulations

Each application for the recognition of research work must be made to the Senate not later than the last day of the October preceding the Honours examination, together with a statement of the intended subject of research, and a summary of the course of work actually pursued must be presented not later than the first day of the May preceding the Honours examination.

Candidates whose thesis does not satisfy the examiners shall not receive the Honours degree, but may be recommended for the Ordinary degree.

**DEGREE OF BACHELOR OF SCIENCE IN
APPLIED SCIENCE**

Ordinary and Honours Degrees

Regulations

Candidates may choose an Applied Science School (Ordinary or Honours) from the following list :—

Civil Engineering	Chemical Engineering
Mechanical Engineering	Chemistry of Leather
Electrical Engineering	Manufacture
Mining Engineering	Colour Chemistry and Dyeing
Gas Engineering	Agriculture
Fuel and Metallurgy	Textiles

N.B.—Detailed subjects of study for degrees in Applied Science (Ordinary or Honours) will be found set forth in the various Departmental prospectuses.

Ordinary Degree in Applied Science

In the Final examination a paper will be set containing Regulations passages of French and German for translation into English relating to the principal subject or subjects of a candidate's degree course. All candidates may take this paper, and marks will be awarded for correct renderings of such passages. Candidates will be allowed the use of dictionaries at this Language Test examination.

Examiners will take account of the command of English language shown by candidates.

Degree and Departmental Examinations

1. *Degree Examinations :*

- (a) Degree examinations as laid down by the Regulations will usually be held in June.
- (b) Every candidate will be required to present himself at the degree examination in each subject at the end of the session in which he has completed his course of study in that subject, unless he has obtained the permission of the Board of Science and Technology to defer his examination.

2. *Departmental Examinations :*

- (a) In addition to the Degree examinations, Departmental examinations will be held at times and on conditions determined by the Head of the Department concerned. All students studying for a degree are required to submit themselves to such Departmental examinations in their subjects of study.
- (b) In courses extending over more than one session students may not commence the more advanced work of a succeeding session unless they have done the work required throughout the course to the satisfaction of the Head of the Department and have passed the Departmental examinations.

3. *Conditions of entry :*

Entries for the June examinations—both Degree and Departmental—shall in all cases be made through the

Registrar. Only those students whose lecture and laboratory attendances are approved by the Heads of Departments concerned, and whose entry forms are received before March 1st, will be admitted to the examinations.

N.B.—The attention of students is drawn to the General Regulations for Students, Clause 11, respecting departmental examinations.

DEGREE OF MASTER OF SCIENCE

Ordinance 36. The degree of Master of Science may be conferred, on payment of the proper fee and subject to the conditions laid down in Articles 37 and 38 :—

- (a) Upon Bachelors of Science of the University who have graduated with Honours of not less than one year's standing and upon other Bachelors in any Faculty of not less than two years' standing ;
- (b) *Upon persons approved by the Senate who have been awarded, not less than two years before proceeding to the degree, an approved Diploma in Applied Science in the University.†
- (c) Upon Graduates of other Universities, who have been accepted by the Senate as candidates for the degree of M.Sc., and who have prosecuted approved research in the University for not less than two years.
- (d) *Upon persons whose qualifications by study in an approved Institution have been accepted by the Senate in lieu of a degree, and who have prosecuted approved research in the University for a period of two years or more, as determined by the Senate in each case.
- (e) *Upon persons who are not graduates, or have not passed the Final examination for a degree of an

* The attention of persons who desire to avail themselves of Sections (c) and (d) is directed to Statute XIII, to Ordinance IX and to the particulars relating to the examination for Matriculation in the University Calendar.

† Holders of the following approved Diplomas will be considered for acceptance for the M.Sc. degree, subject to the approval of the Senate :—Diploma in Agriculture, in Civil Engineering, in Mechanical Engineering, in Electrical Engineering, in Mining Engineering, in Fuel and Metallurgy, in Gas Engineering, in Chemical Engineering, in Dyeing, in Colour Chemistry, in Leather Manufacture, in Textile Industries.

approved University, but who have satisfied the Senate that their educational attainments are adequate and who have pursued a course of advanced study or research in the University for a period extending over not less than three years.

37. Candidates for the degree of Master of Science shall in all cases prosecute research on a subject approved by the Board of the Faculties of Science and Technology, and shall thereafter present to the Senate a thesis embodying the results of their research. They shall also submit themselves to an examination if required.

38. Candidates who are required under Article 36, (c), (d) and (e) to prosecute research in the University for a period of two or more years may obtain permission from the Senate to spend one or more years in acquiring a competent knowledge of a new subject provided that the whole of the final year is devoted to post-graduate study and research.

39. The names of candidates who have satisfied the examiners shall be arranged in alphabetical order, and distinction may be awarded for work of exceptional merit at the discretion of the examiners.

1. Candidates admitted under the provisions of Article 36 (a) or (b) of the Ordinance shall be required to present a thesis, and to satisfy, such further test, if any, as the Senate shall deem expedient. They may be called upon to present themselves for an examination—written, or oral, or both—in the theme of their thesis.

Candidates admitted under the provisions of Articles 36 (c), (d) or (e) shall be required to fulfil the following conditions :—

- (a) To be registered as students of the University.
- (b) To pursue a course of advanced study or research under the supervision of the Head of the Department concerned.
- (c) To give evidence to the Senate at the end of the first year of their period of study that their work has been satisfactory, and at the end of their course they shall be required to present a thesis, and to satisfy such further test, if any,

as the Senate shall deem expedient. They may be called upon to present themselves for an examination,—written, or oral, or both—in the theme of their thesis.

2. A candidate shall not be permitted to submit as his thesis one for which a degree has been awarded in this or any other University, or which is under consideration for the award of a degree in another University; but he shall not be precluded from incorporating in his thesis any part of such work provided that he states his desire to do so at the time of his application for acceptance as a candidate and in the thesis itself indicates the part of the work so incorporated.

3. A copy of the thesis submitted in support of the application will be retained in the University Library.

N.B.—The latest date of entry and payment of fee for the June examination is 1st February in each year. The thesis (which must be submitted not later than 1st May) should be typewritten and at least two copies should be supplied.

DEGREE OF MASTER OF EDUCATION

(see under Degrees in Arts).

DEGREE OF DOCTOR OF PHILOSOPHY

Ordinance

40. The Degree of Doctor of Philosophy may be conferred on payment of the appropriate fee and subject to the conditions contained in Articles 41 and 42 :—

- (a) On persons who are registered graduates of the University of Leeds or graduates of an approved University.
- (b) On the holder of a Diploma awarded by an approved institution of university rank not empowered to confer degrees, provided that the course of study in the subject for which the Diploma has been awarded has extended over not less than three years of full-time study.
- (c) In exceptional cases on the holder of a Diploma of the University of Leeds, provided that the Senate is satisfied regarding the course of study towards such Diploma and the standard attained by the candidate in the examination for the Diploma.

41. Except as provided in Article 42, all candidates for the Degree of Doctor of Philosophy are required to pursue in the University for at least two calendar years an approved full-time course of advanced study and research, under the direction of the Head of the Department concerned or of a member of the University staff appointed by the Senate on his recommendation ; provided that candidates may be permitted to devote such periods as may be deemed advisable by the Senate to full-time study and research in other approved Universities or Institutions, while remaining under the direction of the University or of persons nominated by the University, subject to candidates in all cases spending in the University not less than one academic year or its equivalent as determined by the Senate.

42. When laboratory work is not required for the subject of the thesis, the normal requirement of two calendar years of full-time study and research may, at the discretion of the Senate, be waived in the case of persons admitted under Article 40 (a). Such candidates will be required to pursue a part-time course of advanced study and research in the University for a minimum period of three calendar years. Frequent personal contact between the supervisor and the candidate to the satisfaction of the relevant Committee will be required during the period.

NOTE.—Candidates wishing to avail themselves of the provisions of this Article should normally have previously obtained a Master's degree of this or of another approved University by the presentation of a thesis or dissertation. Only candidates with high qualifications who are strongly recommended by the Head of the Department concerned will be accepted under Article 42.

1. Before entering on the course of advanced study and research, candidates are required :— Regulation

(a) To have attained the age of 21 years.

(b) To submit to the Senate for its approval the course of advanced study and research proposed by them and to present evidence satisfactory to the Senate that they are qualified to undertake the proposed course.

(c) To register as students of the University and to pay the prescribed fees for tuition.

2. On completing the course of advanced study and research candidates are required :—

- (a) To present a thesis on the subject of their advanced study and research, and to satisfy the examiners that it contains original work worthy of publication, and that it is of a sufficient standard of merit to qualify for the degree of Doctor of Philosophy.
- (b) To submit themselves for an oral examination (except in the case of Mathematics) on matters relevant to their thesis and, if required, for a written examination and to satisfy the examiners in the examination as well as in the thesis presented.

3. The application of a candidate for admission to the course for the degree must give particulars of his educational career and qualifications as well as the subject of his proposed course of advanced study and research. The application should be addressed to the Registrar.

NOTE.—A candidate is advised, before making application to the Registrar, to consult the Head of the Department which is concerned with the subject he proposes to study.

4. A candidate is required during his course to devote his whole time to his advanced study and research ; but in exceptional cases the Senate is prepared to allow the candidate to undertake a limited amount of outside work which, in its judgment, would not interfere with the prosecution of his proposed course of advanced study and research.

5. A candidate will not be permitted to submit as his thesis one for which a degree has been conferred upon him in this or any other University ; but he shall not be precluded from incorporating in his thesis any part of the work already submitted by him with a view to a degree for which he has been a successful candidate, provided that in his application to the University for admission to the course he states his desire to do so, and in the thesis itself indicates the part of the work which has been so incorporated.

6. It will be generally convenient that the candidate's course should begin either at the opening of the academic year in October, or during the previous Long Vacation ; but the Senate is prepared to consider applications for leave to begin the course at some other time in the academic year. The course must in any case extend over two calendar years or their equivalent.

7. Towards the completion of his course the candidate, giving if possible three months' notice to the Registrar, must make application to be examined and must submit, as soon as possible afterwards, two copies of a thesis, which must be accompanied by a short abstract. Theses must be bound in a standard form, particulars of which may be obtained from the Registrar. A copy of the thesis will be retained in the University Library.

DEGREE OF DOCTOR OF SCIENCE

43. The degree of Doctor of Science is conferred by the University upon Graduates of the University who shall be deemed by the Senate, after considering a report from one or more of the Boards of Faculties, to have distinguished themselves by their original contributions to science. Ordinance

Provided that the Senate may, in such cases as it shall think fit, after considering a report from one or more of the Boards of Faculties, also require candidates to pass such an examination as it may from time to time determine.

44. A Graduate of the University may make application for the degree of Doctor of Science in the sixth, or any subsequent year from the date of graduation.

45. If the application be approved by the Senate, the degree may be conferred at the first convenient date thereafter.

Application for the degree of Doctor of Science shall be made in writing to the Registrar before 1st February in any session. It should be accompanied by three copies of the thesis and/or Regulations

publications submitted in support of the application. Theses not already published shall be drawn up in a form suitable for publication. In the case of work submitted under joint authorship, the applicant shall be required to indicate to the satisfaction of the Senate his own share in the joint production. A copy of the thesis submitted in support of the application will be retained in the University Library.

A candidate shall not be permitted to submit in chief or sole support of his application for the degree a thesis for which a degree has been awarded in this or any other University, or which is under consideration for the award of a degree in another University; but he shall not be precluded from submitting in additional support of his application a thesis for which a degree has already been awarded or from incorporating (in whole or in part) such work in the thesis submitted, provided he clearly indicates the work thus submitted or incorporated.

N.B.—The latest date for application and payment of fee is 1st February in any year.

DIPLOMAS IN SCIENCE AND TECHNOLOGY

Ordinance 46. Diplomas shall be granted by the University, in such subjects as the Council may from time to time determine, to students who pursue the courses of study and pass the examinations prescribed.

47. The Council is empowered to make from time to time Regulations under which such Diplomas shall be awarded.

48. The award of Diplomas under the provisions of this Ordinance is delegated to the Senate.

Regulations 1. Candidates for Diplomas are required to give satisfactory attendance upon all the subjects which form part of their course of study, and to present themselves for any departmental examinations that may be held in the same. The record of students at their departmental examinations will be taken into account in deciding the results of Diploma examinations.

2. At the close of the course, candidates will be required to present themselves for such examination in the main subject of study as may be prescribed.

3. Some deviation from these courses may be sanctioned in special cases, and students who on entering upon a Diploma course produce evidence that they possess a sufficient knowledge of the work done during a part of the course will be allowed to dispense with a certain amount of attendance. Applications for exemption from attendance should be made to the Head of the department concerned, who shall bring them before the Standing Committee of the Senate appointed to deal with such matters.

4. Diplomas are granted by the University in the following subjects :—

Agriculture
Civil Engineering
Mechanical Engineering
Electrical Engineering
Mining Engineering
Mining and Metallurgy.
Gas Engineering
Fuel and Metallurgy
Colour Chemistry
Dyeing
Leather Manufacture
Textile Industries.

In addition the University grants postgraduate Diplomas in the following subjects :—

Gas Engineering
Chemical Engineering
Fuel and Metallurgy
Fuel and Refractory Materials
Fuel Technology.

(For Regulations governing the award of these Diplomas see the respective departmental prospectuses).

COURSES IN SCIENCE

MATHEMATICS

Introductory Course

Mondays, Tuesdays, Wednesdays and Fridays at 9 a.m.
Calculus, Statics and Dynamics, Geometry, Algebra.

F1. Pure Mathematics

Mondays, Wednesdays and Fridays at 12 (noon).
Algebra, Plane Geometry, Calculus.

F2. Applied Mathematics

Tuesdays and Thursdays at 12 (noon).
Statics, Dynamics, Hydrostatics.

F3. Pure Mathematics

Mondays, Wednesdays and Fridays at 10 a.m.
Partial Differentiation, Elementary Theory and
Applications of Power Series, Differential Equations,
Analytical Geometry of Three Dimensions, Spherical
Trigonometry, Fourier Series, Computation.

F4. Applied Mathematics

Mondays, Wednesdays and Fridays at 12 (noon).
Vectors, Advanced Statics, Particle Dynamics, Rigid
Dynamics in two dimensions, Lagrange's Equations.

E1. Pure Mathematics for Applied Science Students

Mondays, Wednesdays and Fridays at 10 a.m.
More advanced Calculus, Differential Equations;
Analytical Geometry of Three Dimensions, Spherical
Trigonometry, Fourier Series, Computation.

E2. Applied Mathematics for Applied Science Students

Mondays, Wednesdays and Fridays at 12 (noon).
More advanced Statics, Particle and Rigid Dynamics
in Two Dimensions, Gyroscopes, Hydrostatics.

C1. Mathematics for Chemistry Students

The lectures of E1 (three hours a week), and the
algebra lectures of F1 (one hour a week).

G. (General Honours) Pure and Applied Mathematics

At hours to be arranged.

Selected portions of more advanced branches of Pure and Applied Mathematics.

Honours Courses

Lectures are given, at hours to be arranged, on the main branches of both Pure and Applied Mathematics, including the history of the subject. In addition, each student is required to select *one* branch for more advanced study, and to attend special lectures on it during the later part of the course.

SI. Statistics (Introductory)

At hours to be arranged.

Elementary treatment of Statistical Data with practical applications.

[Students whose mathematical knowledge is inadequate will be required to attend the Pure Mathematics lectures of the Mathematics Introductory course (two hours weekly).]

PHYSICS

Chair endowed in 1884 by public subscription in memory of the late Lord Frederick Cavendish, first President of the Yorkshire College

LECTURE COURSES**Introductory Course—A**

The course will cover the main branches of Physics in an elementary manner, with experimental demonstrations. Suitable text books will be recommended by the lecturer. It is desirable that prospective students should have an elementary knowledge of trigonometry and mechanics.

Introductory Course—B

This course is designed primarily to meet the needs of future entrants to the Medical and Dental Schools and forms a preparation for the Pre-registration examination in Physics. The syllabus is similar to that for Physics Introductory A.

F1. Final Subsidiary Course

This course is intended for students taking Physics as a subsidiary subject.

F2. Final Principal Course

This course is intended for students taking Physics as a principal subject.

Prospective students for either of the Final courses are required to have passed in the Introductory departmental examinations or to have been excused the Introductory course.

Acquaintance with the principles of the differential and integral calculus is necessary in these courses.

H. Honours Course

The complete course extends over two sessions.

Reading references, including both text books and original papers, are freely given during the course.

Honours students are recommended to attend lectures in their 2nd or 3rd years on some subject other than Physics, such as History, English, Philosophy, Economics, Engineering, Agriculture, Textiles. No examination in the chosen subject will be required, although one may be taken for test purposes if desired.

Radio Courses

Special courses in Radio are given in conjunction with the F1, F2 and H courses.

PHYSICS LABORATORIES

Students' times of attendance in the laboratories are arranged at the beginning of the session, and must not be altered subsequently without permission.

The *minimum* of laboratory attendance required from students of various grades is shown in the regulations on previous pages.

CHEMISTRY**Introductory Course**

Mondays, Wednesdays, and Fridays, at 12 (noon), throughout the session.

FINAL COURSES**F1. Inorganic Chemistry**

Mondays, Wednesdays, and Fridays, at 10 a.m., throughout the session.

F2. Physical Chemistry

Tuesdays, Thursdays, and Saturdays, at 10 a.m., throughout the session.

A Course in general Physical Chemistry.

F2¹. Thermodynamics

Tuesdays and Thursdays, at 10 a.m. and Thursdays at 12 (noon) throughout the session.

A Course in chemical thermodynamics for students of Chemical Engineering and Metallurgy.

F3. Organic Chemistry

Tuesdays and Thursdays at 12 (noon), and Fridays at 4 p.m., throughout the session.

*** F4. Medical Organic Chemistry**

This course is held during the first and second terms.

*** F5. Medical Physical Chemistry**

This course is held during the first and second terms.

Chemistry for Engineers

Two lectures a week and a tutorial throughout the session. Times to be arranged at the beginning of the session.

Dental Materials

A course of five lectures on the chemistry of dental materials held during the first term.

*For particulars see Medical prospectus.

HONOURS COURSES

Students wishing to take Honours Chemistry Course in three years must have passed principal Chemistry and Physics in Higher School Certificate at "Good" standard or introductory Chemistry and Physics in this or another approved University.

First Year Courses

G1. Inorganic and Physical Chemistry

Mondays, Wednesdays and Fridays at 10 a.m., during the *first and second* terms, and Tuesdays at 12 noon during the *second and third* terms.

A general introduction to the principles of chemistry.

Seminar

Mondays and Wednesdays at 12 noon and Saturdays at 10 a.m. throughout the session.

A course in the theory and the quantitative aspects of the laboratory work.

O1. Organic Chemistry

Mondays, Wednesdays and Fridays at 10 a.m. during the *third* term.

This, together with O2 in the second year forms the first part of the general course in organic chemistry for students taking honours.

Second Year Courses

I2. Systematic Inorganic Chemistry

Mondays at 11 a.m., Wednesdays at 9 a.m., and Thursdays at 10 a.m. throughout the session.

Inorganic chemistry presented as a body of observational knowledge correlated by relationships of modern physicochemical theory.

P2. Physical Chemistry

Tuesdays at 9 a.m., Fridays at 11 a.m. and Saturdays at 10 a.m. throughout the session.

Chemical thermodynamics and kinetic and statistical theory.

O2. Organic Chemistry

Mondays at 4 p.m., Thursdays and Saturdays at 9 a.m. throughout the session. (See O1 above.)

Third Year Courses

G3. Advanced Inorganic and Physical Chemistry

Tuesdays, Thursdays, and Fridays, at 11 a.m., throughout the session.

A course dealing with valency and molecular structure, energetics and kinetics of chemical processes and classical and statistical thermodynamics.

O3. Advanced Organic Chemistry

Mondays and Wednesdays at 11 a.m., Fridays at 10 a.m., throughout the session.

This course forms the second part of the general course in organic chemistry for students taking Honours.

Special Courses

Honours students in their third year take two special courses on topics of current importance, at times to be arranged.

Colloid Chemistry

A general course intended for honours students and others interested in the subject will be given.

Times will be arranged at the beginning of the session.

PRACTICAL CHEMISTRY

General Laboratory Courses

There are laboratory courses and seminars in conjunction with the lecture courses. Students' time of attendance in the laboratories are arranged at the beginning of the session and must not be altered subsequently without permission.

Chemistry and Physics in Relation to Public Health

Tuesdays and Thursdays, from 2 to 5 p.m.,¹ during the first and second terms.

This course is arranged on the lines laid down by the General Medical Council and is designed to meet the requirements of the Medical Officers of Health.

It will include practical instruction or demonstrations in the sanitary examination of water, air and food, and on the properties of gases, and the laws of heat.

Special fee £8 8s

¹ These hours are subject to re-arrangement.

ZOOLOGY

LECTURE COURSES

Introductory Course

Lectures on Mondays and Fridays at 11 a.m. throughout the session. Practical work on Tuesdays from 2 to 4 p.m. and on Wednesdays from 10 to 12 (noon) throughout the session.

The course includes elementary comparative anatomy and physiology, the elements of reproduction and development, with an introduction to histology.

Course for First M.B., Ch.B. Examination

Classes on Fridays from 10 a.m. to 5 p.m. during the first and second terms of the first year of the medical course.

F. Final Course (Principal)

Lectures on Tuesdays and Thursdays at 11 a.m. throughout the session, and on Wednesdays at 9 a.m.

Groups A (Vertebrates) and B (Invertebrates) will be taken in alternate years each occupying one session together with courses of lectures upon evolutionary evidence and theories of evolution, cytology and genetics, entomology, parasitology, experimental zoology, ecology and animal behaviour.

Final Course (Subsidiary)

The course is arranged in consultation with the Professor.

H. Honours Courses

The hours for Honours (Special and General) lectures and the advanced work will be arranged with students at the beginning of the session.

ZOOLOGICAL LABORATORY

The Zoological laboratory will be open daily from 9.30 a.m. to 5 p.m. (Saturdays, from 9.30 a.m. to 12.30 p.m.).

Each student is required to provide himself with a set of *dissecting instruments*, and a *biological drawing book* (to be obtained in the laboratory).

Microscopes may be hired from the University at the rate of £1 is. each per session for Zoology only or £1 10s. for Botany and Zoology. These fees are charged for the use of a microscope during the hours of official laboratory classes only. The fees must be paid in advance to the Bursar immediately after the student has arranged with the Laboratory Steward for the loan of a microscope.

BOTANY

LECTURE COURSES

Introductory Course.

On Tuesdays and Thursdays from 9 to 10 a.m. and from 11 a.m. to 1 p.m. throughout the session.

This course includes the study of the form, structure, development and life history of some illustrative examples of the lower and higher plants together with an elementary introduction to experimental physiology and to the principles of classification of the flowering plants.

Course for First M.B., Ch.B. Examination

On Mondays and Wednesdays from 10 a.m. to 1 p.m. for the first two terms.

This course includes the study of the life history of the flowering plant with especial reference to the relation of form and structure to function.

Experimental study of the simpler problems in plant metabolism, involving an elementary study of permeability, tissue respiration, photo-synthesis, translocation of food substances, &c.

The study of the life history of some Algæ and Fungi in especial relation to the phenomena of saprophytism and parasitism in contrast to the normal metabolism of the green 'plant.

Experimental methods for investigation of relations between micro-organisms such as yeast and the medium in which it grows. Study of fermentation processes with methods of pure cultures.

FI. Final Course : Botany

Lectures on Mondays, Wednesdays and Fridays at 10 a.m. throughout the session.

A minimum of six hours laboratory work at hours to be arranged.

A. Comparative morphology : Algæ and Fungi.

Angiosperm anatomy.

Physiology of metabolism.

Cytology and heredity.

Ecology. Systematic Botany.

B. Comparative morphology and anatomy : Bryophyta, Pteridophyta, Gymnosperms.

Ecology. Systematic Botany.

Physiology of growth and water relations.

Courses A and B are held in alternate years, the two years' course will prepare for the Final B.Sc. Examination.

Subsidiary Course. Identical with course A or course B of the Final course.

H. Honours Courses

General Honours students take the three years work as specified in the Introductory and Final course above and in the third session also attend special lectures and give additional attendance in the laboratory.

Field Work

Whole-day and half-day class excursions are arranged from time to time during the session, and at least once each year opportunity will be given for several consecutive days to be spent on ecological work away from Leeds.

All students attending final courses in Botany are expected to attend a proportion of such field excursions unless exempted therefrom by the head of the department. In addition all students taking botany as a principal subject for a degree must submit a written report of an individual piece of ecological work which in most cases will be carried out in the long vacation of the second year (*i.e.* the year preceding that in which the student sits for a final examination).

BOTANICAL LABORATORY

The Botanical laboratory will be open daily from 9.30 a.m. to 5 p.m. except on Saturdays.

Microscopes may be hired from the University at the rate of £1 is. each per session for Botany only or £1 10s. for Botany and Zoology. These fees are charged for the use of a microscope during the hours of official laboratory classes only. The fees must be paid in advance to the Bursar immediately after the student has arranged with the Laboratory Steward for the loan of a microscope.

A returnable breakage deposit of 30/- must be paid by all students taking plant physiology in a final degree course; it may be paid to the Bursar either on registration day or at any time before the opening of the January term and returnable portions will be refunded at the end of the session.

Each student is required to provide himself with a pocket lens, a drawing book and a set of instruments.

PHYSIOLOGY, BIOCHEMISTRY AND BACTERIOLOGY

For particulars of courses in these departments, apply to the Professor concerned.

COURSES IN NUTRITION AND DIETETICS

Students who wish to follow careers requiring a knowledge of nutrition and dietetics, *e.g.* dieticians, food supervisors, etc., are recommended to follow a degree

course including Chemistry and Physiology (with option (c), as Principal subjects and Bacteriology as a Subsidiary subject. But some other science or applied science subject may be taken instead of Bacteriology.

It will usually be necessary to obtain a professional qualification after graduation, *e.g.* a Diploma in Dietetics, and intending students are recommended to obtain advice from the Tutor of Women Students or the Academic Sub-Dean.

GEOGRAPHY

Students intending to offer Geography as a principal subject must pass in Geology at the introductory stage.

Introductory Course

General Geography.

Lectures: two hours per week throughout the session (Tuesdays and Fridays at 9 a.m.).

Tutorials and practical work of not less than three hours per week at times to be arranged.

F1 Courses

A.—Principles of Human Geography (two hours per week throughout the session).

B.—The Geography of a selected area (one hour per week).

C.—Tutorials and practical work at times to be arranged (6 hours per week).

F2 Courses

Three of the following courses, normally A. and B. and *either* C. *or* D.

A.—A study of a selected area (one hour per week).

B.—A study of a selected area (one hour per week).

C.—Economic and Political Geography (two hours per week).

D.—Human Geography (two hours per week).

Tutorials and practical work at times to be arranged. All students are required to undertake a Regional Survey under the supervision of a member of the staff.

All students are required to attend class excursions. At intervals, vacation courses are arranged in conjunction with other British Universities for the intensive study of type regions at home and abroad.

GEOLOGY

LECTURE COURSES

Introductory Course

Lectures on Mondays, Wednesdays and Fridays at 10 a.m. throughout the session.

Subjects: The elements of mineralogy; igneous, sedimentary and metamorphic rocks; processes of denudation and deposition; movements of earth's crust; volcanoes and earthquakes; Historical Geology; the interpretation of fossil fauna and flora; the building of the British Isles; the elements of Economic Geology.

Practical Work: Three hours per week throughout the session.

Subjects: Examination of hand specimens of common rock forming minerals, ores and other minerals of economic importance; rocks and fossils; interpretation of geological maps; elementary crystallography.

Field Work: Excursions to important districts in Yorkshire will be made during the session.

FINAL COURSES

F1.

A.—Mondays and Fridays at 2 p.m.

General Stratigraphy.

B.—Tuesday at 9 a.m.

Economic Geology.

F2.

Three hours per week at hours to be arranged.

Subjects: Advanced Dynamical Geology; Detailed study of Sedimentation; Glacial Geology.

F3. Final Courses in Palaeontology

F. 3a.—One lecture a week throughout the session for all students taking Geology as a principal subject in the first year of their Final course.

Subjects: The general outlines of Palaeontology; morphology of selected groups of Invertebrates; relation of Geology and Palaeontology; the principal faunal assemblages.

F. 3b.—One lecture a week for all students presenting Palaeontology at Final and Honours (Scheme A) standard.

Subjects: Taxonomic and evolutionary study of the Invertebrates; Zonal Palaeontology; Faunal Provinces; Vertebrate Palaeontology; Palaeobotany.

F4. Final Courses in Petrology

F4a.—One lecture a week for all students taking Geology as a principal subject in the first year of their Final course.

Subjects: Rock-forming minerals and their optical properties. Classification of igneous and sedimentary rocks; metamorphic rocks.

F4b.—One lecture a week for all students presenting Petrology at Final and Honours (Scheme B) standard.

Subjects: The genesis of igneous rocks. Distribution of igneous rocks. Detailed examination of sedimentary rocks. Metamorphic processes.

HONOURS COURSES

H1. Honours Course in Geology

Special additional courses of lectures will be given for students reading for Honours at times to be arranged.

Field Course

For all students other than those taking Introductory Geology.

A course of practical instruction in the field will be given on alternate Saturdays during the session. Visits will be made to districts within reach of Leeds to study

the geological features and also for training in geological mapping.

During the Easter Vacation one week will be devoted to the study of some special area not accessible in the ordinary course.

ANTHROPOLOGY

First Year

Anthropology I (General Ethnology)

Two or three lectures a week and three hours' practical work.

The concept of human races and the limitations of classifications of mankind on the basis of race. A comparative study of the physical criteria employed to distinguish racial types. The distribution and regional grouping of racial types. Problems of the relationships of racial types to geographical environment. The geographical setting of early modern man. The idea of racial drifts.

The meaning and content of culture. Culture (including language) versus race. Elementary comparative study of language. The classification of peoples in relation to language. Regional studies of primitive economies and their relation to environment. The geographical background of the ancient civilizations of the Near East, India, China and the Aegean. The dawn of civilization in Europe. The material cultures of pre-Columbian America. Diffusion and independent origins.

Second Year

Either Anthropology II (Physical Anthropology)

Two or three lectures a week and six hours' practical work.

The comparative anatomy of the man-like apes and man (Primates) with special reference to the skeleton and brain. The evolution of man. Palæontology and the antiquity of man. The classification and distribution of living races of mankind. The physical characters of races of living man and the methods of anthropometry.

O, Anthropology III (Social Anthropology)

Three lectures a week.

The scope of social anthropology. Historical, comparative and functional method of approach. The investigation of the nature and structure of human society by the comparative study of communities of divers kinds. Forms of social structure. The family and kinship. Patrilineal and matrilineal organization. The extension of kinship, clans, tribes and nations. Regulation of sexual life. Rules of marriage and sex division in relation to economic, religious and social activities. Primitive law, land tenure, property and inheritance. Political organization. Chieftainship, kingship, secret societies. The sanctions of authority. Genesis and growth of moral ideas, and of magico-religious customs and beliefs.

FACULTY OF ECONOMICS AND COMMERCE

The Faculty of Economics and Commerce offers opportunities for the study of economic theory, industrial organisation, and commercial and social questions. Students may qualify for the Ordinary or Honours Degree of Bachelor of Commerce after three years' training. In addition, courses are given within the Faculty of Arts, and students may proceed to an Ordinary Degree in Arts by specialising in economic, social and industrial subjects. The Honours course in Economics and Political Science offers a broad training to those who desire to take an Honours Degree in Arts, while giving special attention to the study of economic and allied questions.

The Faculty has thus been created to meet more than one need. In the first place, training for business is still less organised in England than in some other countries. Academic instruction cannot take the place of the numerous details on which success in business depends, but, on wider matters of policy, knowledge of detail cannot take the place of training in economic and industrial principles and trends.

Then there is an increasing demand for knowledge on industrial relations and social affairs. Public and private enquiries have made available a great mass of ascertained facts regarding many aspects of the problem of work and wages in relation to social welfare. The Universities are the natural channel for the communication of this knowledge, and for the interpretation of its significance.

Finally, there is the need in every industrial centre for research and investigation, including a study of local industries and affairs. This requires trained faculties, a knowledge of the right questions to ask, and of how to compile and use statistics.

The Degree in Commerce

Appended are the Ordinance and Regulations for the degree in Commerce and the syllabus of the subjects comprising the commercial group in that degree. The following explanatory remarks may prove useful to the intending student.

There are obvious differences between a Commerce degree and a degree in Law, Medicine or Applied Science. In each of the latter the chief subjects are intimately connected with or essential preliminaries to professional practice. There are no subjects which have a similar bearing upon the whole field of commerce; nor is there any comparable clinical material upon which the student can work. Again, Commerce, in the sense in which it is employed for the purpose of this degree, does not merely mean buying and selling, but covers a wide range of organising and administrative functions, both in public departments and in private industry and commerce. The appropriate training for the many forms of economic activity for which a commerce degree has been established can only be provided, therefore, by offering a wide choice of subjects. Nevertheless, there is a group of subjects which should be studied by all who seek a career in the world of business and in some branches of public administration; and this group provides the nearest approach which seems possible towards the technical subjects in the other degrees to which reference has been made.

The degree course is thus made up of two parts.

The first part, which must be taken by all students, comprises Economics, Commercial Law, Accountancy and *either* Mathematics and Statistics *or* Geography.

The course in Economics extends over three years. In the first year it will consist of general economic principles; in the second it will include the organisation of industry, industrial relations, commerce and finance. In the third year the student will be required, among other things, to make a detailed study of a special problem to which further reference is made below. The prescribed course

in Commercial Law is taken during the first two years, and a course in Accountancy (including systems of costing and business administration) in the third year.

During the first two years, the student must have taken a prescribed course *either* (a) in Mathematics (first year) and Statistics (second year), *or* (b) in Geography.

The second part contains a large number of options which may be illustrated by a few typical cases. Students who aim at becoming textile manufacturers or woollen merchants for the wholesale trade will probably wish to devote part of their time to the study of textile manufacture, though not so much as is given to it by bleachers or dyers, whose training is mainly highly technical. In that event they will attend the Introductory course in Physics, and, in the first part, will choose Mathematics and Statistics, the study of the latter being important for the textile industry, the former being an essential introduction to statistics and allied to physics. The special economic subject to be studied in the third year would be the Economics of the Textile Industries. The full course would thus be constituted as follows :—

First year : Economics ; Commercial Law ; Mathematics, Physics.

Second year : Economics ; Commercial Law ; Statistics ; Textile Manufacture.

Third year : Economics ; Accountancy ; Textile Manufacture.

The substitution of Engineering for Textile Manufacture, and the Economics of the Steel and Engineering Industries for the Economics of the Textile Industries would provide the appropriate degree course for the commercial and administrative branches of engineering.

As a further illustration may be considered the case of a student who intends to go abroad as a business agent. He would naturally take Geography in the first part of the scheme and, in the second part, two languages, one studied for three years, the other for the first two years. The special economic subject to be studied in

the third year would be the organisation of foreign trade and the banking systems of selected countries. The full course might be constituted as follows:—

First year : Economics ; Commercial Law ; Geography ; French ; Spanish ; Italian.

Second year : Economics ; Commercial Law ; Economic Geography ; French ; Spanish ; Italian.

Third year : Economics ; Accountancy ; French (or Spanish or Italian).

It will thus be seen that the degree in Commerce approaches closely to a degree in Arts on one flank, and, on the other, to a degree in Applied Science. Many combinations are possible, all of which, however, include Economics, Commercial Law and Accountancy.

Degree of Bachelor of Commerce

Ordinance III

- Ordinance 1. The degree in Commerce shall be that of—
Bachelor of Commerce (B.Com.)
2. The degree of Bachelor of Commerce shall be conferred as an Ordinary degree or as a degree with Honours.
3. All candidates for the degree of Bachelor of Commerce shall be required to have passed the examination for Matriculation or to have obtained exemption therefrom, and thereafter to have pursued approved courses of study for not less than three academic years.

Ordinary Degree of Bachelor of Commerce

4. The complete course of study for the Ordinary degree of Bachelor of Commerce shall be divided into two parts, called respectively the Intermediate course and the Final course.
5. Every candidate shall be required to pass two examinations, the Intermediate and the Final.
6. The Intermediate and Final examinations shall ordinarily be held in June. There shall also be a supplementary Intermediate examination in September, at which those candidates only may present themselves who have obtained the permission of the Senate.

7. Candidates who have failed at an Intermediate examination in June, and have obtained permission to present themselves at the following supplementary examination may be excused such part of the supplementary examination as the combined examination Committee, on report from the Examination Committee for the degree of Bachelor of Commerce, may determine.

8. All students shall be required, before presenting themselves for the Intermediate or Final examination, to furnish certificates testifying that they have regularly attended the prescribed courses of study, and performed the class exercises to the satisfaction of the Professor or Lecturers, in each of the subjects which they offer at the examination.

Intermediate Course and Examination

Regulations

Every candidate shall be required, after passing the Matriculation examination, to attend, during not less than one academic year, approved courses of instruction and to pass an examination in each of the following subjects:—

- i. Economics.
- ii. Commercial Law.
- iii. One of the following groups (a) and (b):—
 - (a) (i) Mathematics Introductory and (ii) Physics or Geology or Chemistry.
 - (b) (i) Mathematics Introductory or Geography, and (ii) *Two* of the following:—French, German, Spanish, Russian, Italian, English Literature, Modern History, Philosophy, Geography (if not selected under (i)), Mathematics Introductory (if not selected under (i)).

The examination in each modern foreign language shall include an oral examination.

Final Course and Examination

Every candidate shall be required to attend approved courses of instruction, and to pass an examination in each of the following subjects, studied either for two years as principal subjects or for one year as subsidiary subjects as hereinafter prescribed, viz. :—

- i. Economics : principal subject.
- ii. Commercial Law : subsidiary subject.
- iii. Accountancy : subsidiary subject.
- iv. Either Statistics or Economic Geography : subsidiary subject.
- v. *One* of the following :—
 - (a) Engineering (principal subject).
 - (b) Textiles (principal subject).
 - (c) Mining (principal subject).
 - (d) Agriculture (principal subject).
 - (e) Printing* (principal subject).
 - (f) Chemistry of Leather Manufacture.
 - (g) One principal and one subsidiary subject from the following lists :—

Principal subjects : French, German, Spanish, Russian, **Italian**, English, History, Philosophy, Law (including Constitutional and International).

Subsidiary subjects : French, German, Spanish, Russian, **Italian**, English, History, Philosophy, International Law, Constitutional Law, Mathematics, Geography.

Provided that no candidate shall be admitted to the Final courses (a) in Statistics unless he has taken Mathematics in the Intermediate course ; (b) in Engineering or Textile manufacture unless he has taken Mathematics and Physics in the Intermediate course ; (c) in Mining, unless he has taken Mathematics and Geology in the Intermediate course ; (d) in Agriculture, unless he has taken Chemistry in the Intermediate course.

Provided further that no candidate shall be admitted to the final course in Printing in the third year unless he has (a) taken Mathematics and Physics in the Inter-

¹ For details of First Year course see Textiles Prospectus.

* A special prospectus relating to the degree in Commerce for Printing students may be obtained on application to the Registrar.

mediate course and Statistics as a subsidiary subject ;
(b) attended a prescribed course in Engineering during the second year and prescribed courses in Printing during the first two years.

The examination in each modern foreign language shall include an oral examination.

An English essay shall also form part of the examination.

Candidates who have taken the course of study in a subsidiary subject in the first year of the Final course may present themselves at the end of that year for examination in such subject. The same subject **may** not be taken as a principal and subsidiary subject. The course in Accountancy may not be taken before the third year.

N.B.—These regulations do not entitle a candidate to the right of presenting himself for examination in a subject in which the University may, for the time being, be unable to provide instruction.

Degree of Bachelor of Commerce for Students Training as Accountants

For students intending to enter the Accountancy profession the following course is recommended :—

- Economics (3 years course)
- Accountancy (3 years course)
- Law (3 years course)
- Study of Government (1 year course)
- One other subject (1 year course)

Candidates who have taken this degree can obtain exemption from the Intermediate Examination of the Accountancy Professional Bodies ; they are however required to take the Final Examination of such Bodies in order to obtain the full professional qualification.

Degree of Bachelor of Commerce with Honours

9. Candidates for the degree of Bachelor of Commerce with Honours shall, except as hereinafter stated, be required to furnish certificates of having attended courses of instruction approved by the University and extending over not less than three academic years in the Honours School hereinafter specified.

10. The Honours School referred to in this Ordinance shall be, unless otherwise stated, the Honours School of

Economics as defined by the Regulations for the Degree of Bachelor of Commerce with Honours.

11. Every candidate for the degree of Bachelor of Commerce with Honours shall be required to present himself for examination at the end of the third or fourth academic year from the time when he has entered upon one of the courses of instruction approved by the University for such degree unless he shall present a medical certificate of illness satisfactory to the Senate. This examination shall ordinarily be held in June of each year.

12. Candidates for the degree of Bachelor of Commerce with Honours may present themselves for examination in the Honours School on furnishing certificates of having pursued, to the satisfaction of the Senate, the courses required for such Honours School.

13. Candidates who have passed the Final examination for an ordinary degree of Bachelor of Commerce may, with the sanction of the Senate, and on furnishing certificates of having attended, during the academic year following such Final examination for the ordinary degree, the third year's, or during the two academic years following such Final examination, the second and third years' course approved by the University for the Honours School, present themselves for the degree of Bachelor of Commerce with Honours.

14. No candidate for a degree of Bachelor of Commerce with Honours shall be admitted more than once to examination in the Honours School.

15. Students who have passed the Final examination for the degree of Bachelor of Science with Honours, or the degree of Bachelor of Arts with Honours in any other School than that of Economic and Political Science, or the degree of Bachelor of Laws with Honours may be admitted to the Final examination for the degree of Bachelor of Commerce with Honours after the expiration of one or two years, on presenting certificates of having attended, during the period in question, courses approved by the University.

Provided that candidates shall not present themselves for the Final examination in the Honours School more than two academic years after the Final examination

in Honours already passed by them, and also **that** no candidate shall be admitted to examination in the Honours School after a longer period than five years has elapsed since the date of his first entrance upon a prescribed course of study for an Honours School.

16. Names of candidates who have passed the examination for the degree of Bachelor of Commerce with Honours shall be published in three classes, each class being arranged in alphabetical order.

17. Candidates who have not acquitted themselves so as to deserve Honours may be excused the whole or such part of the examination for the Ordinary degree as the Combined Examination Committee may determine.

Honours Course and Examination

Candidates for the degree of Bachelor of Commerce **with** Honours in Economics shall be required to pursue courses of study, and to submit themselves to examination, as follows :

Regulation

The course of study for the first academic year shall include the following subjects : (1) Economics, (2) Mathematic, (3) Modern History, (4) French or German or Spanish or Russian, and (5) one of the following :—English, Geography, Constitutional Law, International Law, Philosophy, Modern Language (if not already taken), Physics, Chemistry, Geology or Anthropology. An examination will be held in these subjects at the end of the first year, and must be passed before proceeding to further study.

(Candidates who have passed the above Intermediate examination, but are unable to continue their Honours course, may apply to the Senate for permission to proceed to the Final course and examination for the Ordinary degree of B.Com.)

Some modification of the First Year course and examination may be made, subject to the approval of the Board of the Faculty of Arts, in the case of students who have obtained a Higher School Certificate.

Attendance on the full course for the Intermediate Examination for the Ordinary degree of B.Com., may also be accepted by the Senate as the required attendance for the first year of the Honours Course.

During the second and third years candidates shall be required to attend approved courses in the subjects of the School of not less than five hours per week in each year.

They shall also be required to attend, during the second and third years, approved courses of lectures on other subjects amounting to not less than two hours a week in each year.

Examination

Essay, one paper.

Economics (including Industrial and Commercial Organisation and Industrial Relations), three papers.

Economic History, one paper.

Geography or Statistics, one paper.

Commercial Law, one paper.

A special Economic subject, one paper.

In addition candidates shall be required to present a dissertation on some subject approved by the Board of the Faculty of Arts.

Candidates shall also be required to show in the examination some knowledge of at least one foreign language.

Diploma in Commerce

Candidates for the Diploma in Commerce must either be graduates of some University of the United Kingdom or have obtained one of the following diplomas granted by the University of Leeds:—Civil Engineering, Electrical Engineering, Gas Engineering, Mechanical Engineering, Mining Engineering, Colour Chemistry, Dyeing, Fuel and Metallurgy, Leather Manufacture, Textile Industries, Social Organisation and Public Service. Applicants who have obtained such diplomas of other Universities in the United Kingdom as shall be approved for this purpose by the Senate of the University of Leeds may also be admitted as candidates for the Diploma.

The course extends over one session, and consists of the following subjects:—The organisation of industry and commerce; industrial relations; business finance and administration; accountancy; commercial law, and *either* statistics *or* economic geography *or* some other subject approved by the Senate. The course may be

modified, with the approval of the Senate, to meet the special requirements of individual students. Candidates will be expected, before entering upon the course, to have studied the elementary principles of Economics. An examination in each subject will be held at the end of the course.

Ordinary Degree of B.A.

18. The Ordinary degree of B.A. can be taken with *Ordinance* Economics as a Principal Subject at the Final Standard.

Honours Degree of B.A.

Candidates for the degree of Bachelor of Arts with Honours in Economics and Political Science shall be required to pursue courses of study, and to submit themselves for examination, as follows:—

The course of study and the examinations for the first academic year shall normally be the same as for the Ordinary degree of Bachelor of Arts, provided that at least one of the following subjects must be included: (1) Economics; (2) Logic.

Some modification of the courses and examinations required for the first year may be made, subject to the approval of the Board of the Faculty of Arts, for candidates who have obtained a Higher School Certificate.

During the second and third years candidates shall be required to attend approved courses in the subjects of the school of not less than five hours a week in each year.

They shall also be required to attend, during the second and third years, approved courses of lectures on subsidiary subjects, the number of lectures amounting to not less than two hours a week in each year.

Examination

Essay, one paper.

Economics (including Industrial and Commercial Organisation and Industrial Relations), two papers.

History of Economic Theory, one paper.

Economic History, one paper.

Political Theory, one paper.

Constitutional Law, one paper.

A special Economic subject, one paper.

In addition, candidates shall be required to present a dissertation on a subject approved by the Board of the Faculty of Arts

Degree of Master of Commerce (M.Com.)

Ordinance 19. The degree of Master of Commerce may be conferred, on payment of the proper fee, and subject to the conditions laid down in *Articles 20, 21, and 22* on:

- (a) Registered Bachelors of Commerce of the University who have graduated with Honours, after not less than *one* year from the date of their graduation ;
- (b) Other registered graduates of the University and graduates of other approved Universities, after not less than *two* years from the date of their graduation.

20. Candidates who are not registered Bachelors of Commerce of the University shall be required :

- (a) to satisfy the Senate that they are qualified to pursue advanced study or research within the field of Economics and Commerce ;
- (b) to attend approved courses of study within the University for not less than *two* years ; but it shall be in the power of the Senate, on the recommendation of the Board of the Faculty of Arts, to excuse specially qualified graduates of the University from this attendance.

21. Every candidate, with the exception provided for under *Article 22*, shall present a thesis, satisfactory to the Senate, on a subject approved by the Board of the Faculty of Arts, embodying the results of his independent study or original research within the field of Economics and Commerce.

22. Registered Bachelors of Commerce of the University who have not graduated with Honours may be permitted or required, in place of the thesis prescribed under *Article 21*, to submit themselves for examination in a course or courses upon which instruction is given within the department of Economics and Commerce, and to present a dissertation satisfactory to the Senate on a subject approved by the Board of the Faculty of Arts.

1. Candidates who are not registered graduates of the University must become registered as students of the University. Regulations

2. Candidates who are not registered Bachelors of Commerce of the University shall be required :

(a) to pursue a course of advanced study or research under the supervision of the Head of the Department of Economics and Commerce ;

(b) to give evidence to the Senate at the end of the first year of their period of study that their work has been satisfactory.

3. Candidates may be required to submit themselves for examination (written, or oral, or both) in the subject of their thesis (or dissertation).

4. A candidate shall not be permitted to submit as his thesis one for which a degree has been awarded in this or any other University, or which is under consideration for the award of a degree in another University ; but he shall not be precluded from incorporating in his thesis any part of such work provided that he states his desire to do so at the time of his application for acceptance as a candidate, and in the thesis itself indicates the part of the work so incorporated.

Courses of Study

The following syllabus explains more in detail the nature of the various courses.

Economics

I. General Economics

The evolution of modern economic conditions. Modern industrial, commercial and social organisation. The national income. Value and distribution.

Tuesday and Thursday at 10 a.m.

FINAL COURSES

II. Principles of Economics

The general relations of demand, supply and value, including distribution and international trade.

Tuesday and Thursday at 11 a.m.

II (a). Industrial Fluctuations

A study of fluctuations in various forms of economic activity, including seasonal, cyclical and secular changes in industry and trade. Theories of the trade cycle.

One hour a week at a time to be arranged.

II (b). Industrial Administration

Business organisation and management; large and small businesses; joint stock enterprise; selling syndicates; trusts; public utility undertakings. The movement towards monopoly.

One hour a week at a time to be arranged.

II (c). Public Finance and Administration

Public expenditure and revenue. Rates, taxes, and public debts; the budget; relations of central and local administration; local rates; grants in aid; municipal finance and administration; national and municipal industries.

One hour a week at a time to be arranged.

II (d). Financial Organisation

Currency and banking; the money market; foreign exchanges. The organisation of foreign trade.

One hour a week at a time to be arranged.

II (e). Industrial Relations

Methods of remuneration; structure and policy of trade unions and employers' organisations; causes and settlement of industrial disputes; conciliation and arbitration; joint industrial councils, works, committees, etc. Personnel management. Industrial psychology. State regulation of working conditions, including factory legislation and Wage Councils. International Labour Organisation.

Tuesday and Thursday at 10 a.m.

II (f). Social Science and Administration

The influence of industrial conditions on social life; the problems of poverty, housing and unemployment. Some social aspects of industry. Employment of women and children. Schemes of industrial betterment. Industrial and social legislation.

Tuesday and Thursday at 2 p.m.

II (g) and II (h). Economic History

A general course beginning with the manor and ending with the nineteenth century, with special attention to a particular period.

The course will be divided into two parts II (g) and II (h) each part being given in alternate years.

II (g). *Economic History (up to 1750).*

1. The Middle Ages. The manor; the growth of towns; the guilds; agricultural changes; industry; foreign trade; public finance.

2. The Age of Mercantilism. Agriculture; industry and industrial organisation; foreign trade; social legislation; public finance.

II (h). *Economic History (1750-1900).*

1. The Rise of Modern Industry. Transport; markets; agriculture; industrial technique; capital; labour; the factory system; social changes; social legislation; public finance.

2. Industrial and Commercial Trends of the Nineteenth Century. The economic consequences of mechanical transport; changes in industrial technique; the new international division of labour; free trade and protection; agriculture; social reform; the spirit of association; foreign trade and the export of capital; banking and finance; the new colonial era; social and political trends; public finance.

Monday and Friday at 12 noon.

HONOURS AND M.A. COURSES

- H1. Advanced Economic Theory
- H2. History of Economic Thought
- H3. Economic History: Special Period
- H4. Industrial and Financial Organisation
- H5. Industrial Relations
- H6. Economic Policy
- H7. Political Theory

Special Courses

Courses will normally be available on the interpretation of social statistics, local government, and the social history of the nineteenth century. A course of one hour a week in Economic Statistics will be provided. When required special courses will be given on the organisation of foreign trade ; business finance ; the banking systems of the chief modern states ; and on the economics of the following industries : mining, engineering, iron and steel manufacture, textile manufacture, and transport by land and sea.

**DEGREE AND DIPLOMA COURSES IN
SOCIAL STUDIES.**

For students who are preparing to engage in social work, either voluntarily or in salaried positions, there is available in the Department of Social Studies a Degree course or a Diploma course.

The course for the Degree of B.A. in Social Studies extends over three years and includes Social Science, Biology, Human Geography, Social Philosophy, Economics, Psychology, Social Legislation, History, and Social Medicine.

The course for the Diploma in Social Organisation and Public Service is a two years' course designed to meet the requirements of those students who are unable to devote three years to the Degree course.

Practical Social Work must be undertaken in both the Degree and the Diploma.

Full particulars of these Degree and Diploma courses are given in the prospectus of the Faculty of Arts.

THE FACULTY OF LAW

The primary objects of the Faculty of Law are to provide the training and courses necessary for obtaining a degree in law, and to enable articled clerks to fulfil the requirements of the Solicitors' Acts, 1932 and 1936, in the matter of compulsory attendance at an approved law school. The training designed for these purposes may be usefully undertaken by those who are studying for the examinations of the Council of Legal Education, before admission to the Bar, and by those who, having completed their statutory year, require further tuition for the examinations of the Law Society.

The conditions under which a degree in Law is to be obtained are set out in the following Ordinance and Regulations. Normally, three years is the period of study for the degree of LL.B.

ORDINANCE IV

Part I

Degrees in Law

1. The degrees in Law shall be :—

Bachelor of Laws (LL.B.)

Master of Laws (LL.M.)

Doctor of Philosophy (Ph.D.)

Doctor of Laws (LL.D.)

Part II

Degree of Bachelor of Laws

1. The degree of Bachelor of Laws shall be conferred either as an ordinary degree or as a degree with Honours.

2. All candidates for the degree of Bachelor of Laws shall be required to have passed the examination for Matriculation except such as may have been exempted therefrom, and thereafter to have pursued approved courses of study for not less than three academic years ; provided that graduates of this University other than graduates in Law, or, subject to the approval of the Senate, graduates of other approved Universities, may proceed to the final examination for the degree of Bachelor of Laws after pursuing approved courses of study in Law for not less than two years.

3. Every candidate for the degree of Bachelor of Laws, whether Ordinary or with Honours, shall be required to attend approved courses of study, and to pass the prescribed examinations.

4. The prescribed examinations shall ordinarily be held in June of each year.

5. All candidates shall be required, before presenting themselves for a prescribed examination, to furnish certificates testifying that they have regularly attended the courses of study approved for such examination. Some modification of the amount of attendance required may, in exceptional cases, be made by the Senate.

6. The following provisions shall apply to the degree of Bachelor of Laws with Honours :—

(a) Every candidate for the degree of Bachelor of Laws with Honours shall be required to present himself for examination not later than the end of the third or fourth academic year from the time when he has entered upon one of the courses of instruction approved by the University for such degree unless he shall present a medical certificate of illness satisfactory to the Senate.

(b) Candidates who have passed the final examination for an ordinary degree of Bachelor of Laws may, on furnishing certificates of having attended the approved course or courses for the degree with Honours which are not approved courses for the Ordinary degree, present themselves for examination for the degree of Bachelor of Laws with Honours.

(c) No candidate for a degree of Bachelor of Laws with Honours shall be admitted more than once to examination in the Honours School of Law, but students who have passed the final examination in any of the other Honours Schools of the University may be admitted to the final examination in the Honours School of Law after the expiration of two years, on presenting certificates of having attended, during the period in question, courses approved by the University.

7. Names of candidates who have passed the examination for the degree of Bachelor of Laws with Honours shall be published in three classes, each class being arranged in alphabetical order.

8. Candidates who do not merit the award of an Honours degree may be excused the whole or such part of the examination for the ordinary degree as the Senate may determine.

Part III

Degree of Master of Laws

1. The degree of Master of Laws may be conferred, on payment of the proper fee, upon registered Bachelors of Laws, when of not less than one year's standing from the date of their graduation as Bachelors, subject to the conditions contained in the following paragraphs.

2. Bachelors of Laws may proceed to the degree of Master of Laws on presenting a dissertation satisfactory to the Senate on a subject approved by the Board of the Faculty of Arts.

3. All candidates may be called upon to present themselves for an examination—written, oral, or both—in the theme of their dissertation.

4. The names of candidates who have passed the examination for the degree of Master of Laws shall be arranged in alphabetical order without distinction of classes.

5. Graduates in Law or persons who have passed the Final examination for a degree in Law of other approved Universities shall, if they present evidence satisfactory to the Senate that they are qualified to pursue a course of advanced study or research, be permitted to enter the University and become candidates for the degree of LL.M. without taking the LL.B. degree, after not less than two years of such advanced study or research.

6. Such candidates shall be required to fulfil the following conditions :—

- (a) To be registered as students of the University.
- (b) To pursue a course of advanced study or research extending over not less than two years under the supervision of the Head of the Department.

- (c) To attend a course or courses of lectures at the University for at least one year, if required by the Professor of Law.
- (d) To pay the fee (including Registration and Library fee) prescribed for such candidates.

7. They shall be further required to give evidence to the Senate at the end of the first year of their period of study that their work has been satisfactory, and at the end of their second, or subsequent years, they shall be required to present a dissertation, and to satisfy such further test if any as the Senate shall deem expedient. They may be called upon to present themselves for an examination, written, oral, or both, in the theme of their dissertation.

Regulations A candidate shall not be permitted to submit as his thesis one for which a degree has been awarded in this or any other University, or which is under consideration for the award of a degree in another University ; but he shall not be precluded from incorporating in his thesis any part of such work provided that he states his desire to do so at the time of his application for acceptance as a candidate and in the thesis itself indicates the part of the work so incorporated.

Part IV

Degree of Doctor of Philosophy

Ordinance 1. The Degree of Doctor of Philosophy may be conferred on payment of the appropriate fee and subject to the conditions contained in Articles 41 and 42 :—

- (a) On persons who are registered graduates of the University of Leeds or graduates of an approved University.
- (b) On the holder of a Diploma awarded by an approved institution of university rank not empowered to confer degrees, provided that the course of study in the subject for which the Diploma has been awarded has extended over not less than three years of full-time study.

- (c) In exceptional cases on the holder of a Diploma of the University of Leeds, provided that the Senate is satisfied regarding the course of study towards such Diploma and the standard attained by the candidate in the examination for the Diploma.

2. Except as provided in Article 3, all candidates for the Degree of Doctor of Philosophy are required to pursue in the University for at least two calendar years an approved full-time course of advanced study and research, under the direction of the Head of the Department concerned or of a member of the University staff appointed by the Senate on his recommendation ; provided that candidates may be permitted to devote such periods as may be deemed advisable by the Senate to full-time study and research in other approved Universities or Institutions, while remaining under the direction of the University or of persons nominated by the University. subject to candidates in all cases spending in the University not less than one academic year or its equivalent as determined by the Senate.

3. When laboratory work is not required for the subject of the thesis, the normal requirement of two calendar years of full-time study and research may, at the discretion of the Senate, be waived in the case of persons admitted under Article 1 (a). Such candidates will be required to pursue a part-time course of advanced study and research in the University for a minimum period of three calendar years. Frequent personal contact between the supervisor and the candidate to the satisfaction of the relevant Committee will be required during the period.

NOTE.—Candidates wishing to avail themselves of the provisions of this Article should normally have previously obtained a Master's degree of this or of another approved University by the presentation of a thesis or dissertation. Only candidates with high qualifications who are strongly recommended by the Head of the Department concerned will be accepted under Article 3.

Part V

Degree of Doctor of Laws

1. The degree of Doctor of Laws shall be conferred by the University upon Graduates of the University who shall be deemed by the Senate, after considering a report from one or more of the Boards of Faculties, to have distinguished themselves by special research or learning.

Provided that the Senate may, in such cases as it shall think fit, after considering a report from one or more of the Boards of Faculties, also require candidates to pass such an examination as it may from time to time determine.

2. A Graduate of the University may make application for the degree of Doctor of Laws in the sixth or any subsequent year from the date of graduation.

3. Such application shall be made in writing to the Registrar, and shall contain a full statement of the grounds on which the claim for the degree is based, together with one or more copies of any thesis, whether in print or in manuscript, which the applicant may desire to submit in support of the application.

Regulations

1. A candidate shall not be permitted to submit in chief or sole support of his application for the degree a thesis for which a degree has been awarded in this or any other University, or which is under consideration for the award of a degree in another University ; but he shall not be precluded from submitting in additional support of his application a thesis for which a degree has already been awarded or from incorporating (in whole or in part) such work in the thesis submitted, provided he clearly indicates the work thus submitted or incorporated.

2. If the application be approved by the Senate, the degree may be conferred at the first convenient date thereafter. A copy of the thesis approved for the degree shall be retained in the University Library.

The latest date for application and payment of fee is 1st February in any year.

REGULATIONS

Ordinary Degree of Bachelor of Laws

1. *Approved Courses.*

Every candidate, subject to concessions to graduates under Part II, Article 2 of Ordinance IV. shall be required after passing the examination for matriculation, or obtaining exemption therefrom, to attend courses as follows :—

(a) In his first year of study courses on :—

- (i) Constitutional Law.
- (ii) The History and Organisation of the Courts.
- (iii) Roman Law.
- (iv) The Law of Property.
- (v) The Law of Contract.
- (vi) The Law of Tort.

(b) In his second year of study courses on :—

- (i) The Common Law.
- (ii) The Law of Property and Equity.
- (iii) The History of the Common Law.

(c) In his third year of study courses on :—

- (i) The Common Law.
- (ii) The Law of Property and Equity.

(d) In either his second or third year of study the candidate is required to attend a course on Jurisprudence.

2. *Prescribed Examinations.*

Every candidate shall, subject to the concessions to graduates above mentioned, satisfy the examiners in the following prescribed examinations :—

(a) After the completion of his first year of study he shall be examined as follows :—

- | | | | |
|---------------------------|----|----|------------|
| (i) Constitutional Law | .. | .. | one paper. |
| (ii) Roman Law | .. | .. | one paper. |
| (iii) The Law of Property | .. | .. | one paper. |
| (iv) The Law of Contract | .. | .. | one paper. |
| (v) The Law of Tort | .. | .. | one paper. |

(b) After the completion of his second year of study he shall be examined as follows :—

- | | | | |
|-------------------------------------|----|----|------------|
| (i) The Common Law | .. | .. | one paper. |
| (ii) The Law of Property and Equity | | | one paper. |

(c) After the completion of his third year of study he shall be examined as follows:—

- | | | |
|-------------------------------------|-------|------------|
| (i) The Common Law | .. .. | one paper. |
| (ii) The Law of Property and Equity | .. .. | one paper. |
| (iii) Legal History | .. .. | one paper. |
| (iv) Jurisprudence | .. .. | one paper. |
| (v) Essay | .. .. | one paper. |

No candidate shall be permitted to enter upon the second year of his course until he has satisfied the examiners in the examination prescribed at the end of his first year of study.

Degree of Bachelor of Laws with Honours

1. Approved Courses.

(a) The approved courses for the degree with Honours are identical with those above for the ordinary degree in paragraph 1 (a), (b) and (c),

(b) In his second and third year of study respectively the candidate is required to attend courses on Jurisprudence and Conflict of Laws or on Conflict of Laws and Jurisprudence according as the order is determined by the time-table.

2. Prescribed Examinations.

The subjects of the prescribed examination for the degree with Honours are as to the first and second years of study identical with those set out above for the ordinary degree; after the completion of the third year of study the examination shall consist of 2 (c) (i) to (iv) as for the ordinary degree and in addition of (v) Conflict of Laws—one paper and (vi) a paper on one or more special subjects.

Degree of Doctor of Philosophy

1. Before entering on the course of advanced study and research, candidates are required:—

- (a) To have attained the age of 21 years.
- (b) To submit to the Senate for its approval the course of advanced study and research proposed by them

and to present evidence satisfactory to the Senate that they are qualified to undertake the proposed course.

- (c) To register as students of the University and to pay the prescribed fees for tuition.

2. On completing the course of advanced study and research candidates are required :—

- (a) To present a thesis on the subject of their advanced study and research, and to satisfy the examiners that it contains original work worthy of publication, and that it is of a sufficient standard of merit to qualify for the degree of Doctor of Philosophy.
- (b) To submit themselves for an oral examination (except in the case of Mathematics) on matters relevant to their thesis and, if required, for a written examination and to satisfy the examiners in the examination as well as in the thesis presented.

3. The application of a candidate for admission to the course for the degree must give particulars of his educational career and qualifications as well as the subject of his proposed course of advanced study and research. The application should be addressed to the Registrar.

NOTE.—A candidate is advised, before making application to the Registrar, to consult the Head of the Department which is concerned with the subject he proposes to study.

4. A candidate is required during his course to devote his whole time to his advanced study and research ; but in exceptional cases the Senate is prepared to allow the candidate to undertake a limited amount of outside work which, in its judgment, would not interfere with the prosecution of his proposed course of advanced study and research.

5. A candidate will not be permitted to submit as his thesis one for which a degree has been conferred upon him in this or any other University ; but he shall not be precluded from incorporating in his thesis any part of

the work already submitted by him with a view to a degree for which he has been a successful candidate, provided that in his application to the University for admission to the course he states his desire to do so, and in the thesis itself indicates the part of the work which has been so incorporated.

6. It will be generally convenient that the candidate's course should begin either at the opening of the academic year in October, or during the previous Long Vacation ; but the Senate is prepared to consider applications for leave to begin the course at some other time in the academic year. The course must in any case extend over two calendar years or their equivalent.

7. Towards the completion of his course the candidate, giving if possible three months' notice to the Registrar, must make application to be examined and must submit, as soon as possible afterwards, two copies of a thesis, which must be accompanied by a short abstract. Theses must be bound in a standard form, particulars of which may be obtained from the Registrar. A copy of the thesis will be retained in the University Library.

The relation of the degree to the Professional Examinations and the Period of Articles

(a) *Curriculum.*

The relation of the degree subjects to the examinations of the Law Society is as follows : the subjects taken for the Intermediate LL.B. are all necessary for the intermediate examination of the Law Society with the exception of Roman Law, and provide all that is necessary with the exception of Trust Accounts and Book-keeping. The subjects taken for the final examination for the degree provide what is necessary for the Compulsory Subjects of the Law Society Final Examination, with the exception of the procedure and practice of the various courts, and the law as to income tax and death duties. Those who take the degree with Honours will also have studied Conflict of Laws, which is one of the Optional Subjects for the Law Society Final Examination.

The above comparison is necessarily general in its nature, but serves to indicate that under the new regulations for the Law Society Examinations it is possible to a very large extent for the curricula for the degree and the professional examinations to cover common ground. In this way unity of effort is brought into legal studies.

The relation of the degree courses to the examinations of the Council of Legal Education is as follows: The courses in the first year of study on Roman Law, Constitutional Law, History of the Courts, Contract, Tort, and the Law of Property will serve as an introduction to the subjects required for Part I of the Examination for Call to the Bar. Generally speaking, the courses for the second and third years of study cover what is required for Part II of the Examination, but those who wish to attend for a limited period may ascertain on enquiry what lectures are available during the period which they wish to attend.

(b) *Exemptions and Remissions.*

Consequent upon the common element in the curricula for the degree and professional examinations, a system of exemptions is in force, by which students may be relieved of part of their professional examinations as the result of having taken a degree in the Faculty of Law of the University. Certain remissions in the period of articles for those about to become solicitors are also conceded. The remissions conceded in the period of articles are as follows :—

- i. Any person who, before entering into articles of clerkship, has obtained the Higher School Examination Certificate of the Joint Matriculation Board of the Northern Universities, Certificate A, may be admitted and enrolled as a solicitor after having served for four and a half years only : provided that

(a) Latin shall be one of the subjects taken, and if Latin is not a compulsory subject, the Examination Certificate shall state that the candidate has passed in Latin.

(b) All the subjects to be taken by a candidate shall be taken at one examination, and the Examination Certificate shall state that they have been so taken.

The above remission in the period of articles is also granted upon the basis of examinations of equal standard conducted by other Universities. Particulars can be obtained on application to the University.

- ii. Any person who, before entering into articles of clerkship, has passed the intermediate examination for the degree of LL.B. at any University in England and Wales may be admitted and enrolled as a solicitor after having served four and a half years only.
- iii. Any person who, before entering into articles of clerkship, has passed both the examinations indicated in the two preceding paragraphs may be admitted and enrolled as a solicitor after having served for four years only.
- iv. Any person who, before entering into articles of clerkship, has passed examinations conducted by the Joint Matriculation Board which qualify him to enter upon a degree course at a Northern University (Latin being one of the subjects in which he has passed), or has passed any examination approved by the Law Society and accepted by the said Board as qualifying him to enter upon such a degree course (Latin being one of the subjects in which he has passed), and has passed the Intermediate LL.B. examination of such University, having attended the full curriculum prescribed, may be admitted and enrolled as a solicitor after having served for four years only.

NOTE.—The above regulations apply as from 1st January, 1937.

The exemptions for those about to become solicitors concern the Law Society's intermediate examination

other than the part relating to Trust Accounts and Book-keeping, and are as follows:—

- i. Persons who, before or after entering into articles of clerkship, have passed the examination required for the degree of LL.B. are exempt from the legal portion of the Law Society's intermediate examination.
- ii. Persons who, before or after entering into articles of clerkship, have obtained the degree of LL.B. after passing the examination required for the degree, or obtaining an aegrotat certificate in respect of that examination, are exempt as aforesaid.

NOTE.—The above regulations apply to persons becoming bound by articles of clerkship on and after 1st January, 1937.

The exemptions for those about to become barristers are as follows: a student may apply to the Council of Legal Education for exemption from the whole or any section of Part I of the examination for Call to the Bar when he will receive a form indicating the standard required in the several sections before exemption will be granted.

Lectures given for Degree Courses

Time Table

The courses appropriate to each year of study are indicated in the regulations for the degree which have already been set out above. The relation of these courses to the lectures given is as follows, the lectures being so arranged that students are brought into the University on two days in the week during the University terms.

In the first year of study for the Intermediate LL.B. each of the six prescribed courses consists of one lecture per week during term time, with the exception of the course in the Law of Property which consists of two lectures per week. A normal timetable would therefore be Tuesday, 11-12 and 12-1, the Law of Property;

2-3 Contract : 3-4 Tort : Friday : 12-1 History of the Courts, 2-3 Roman Law, 3-4 Constitutional Law. This may be subject to variation from year to year as to the days and hours, but can be taken as representative of what is required.

In the two final years, the work consists of (i) two hours per week on each of two days, one day for the Common Law, and one for the Law of Property and Equity : (ii) students in their second year will take a further hour on Legal History, and in their second or third year, a further hour on Jurisprudence ; (iii) honours students will also take a further hour on Conflict of Laws, alternating in successive years with the course on Jurisprudence ; (iv) a further hour will be required upon a special subject in English Law, from both pass and honours students.

Assuming that the special subject is chosen from the Common Law a normal time table for the two final years will therefore be : Monday, 11-12, Legal History (for second year students only) ; 12-1, 2-3, 3-4, Common Law : Thursday, 12-1, Jurisprudence, and (for Honours students only) Conflict of Laws (in alternating years) ; 2-3, 3-4, The Law of Property and Equity.

For the guidance of the student's reading, a more detailed account of the courses is as follows :

In the first year of study the lectures will guide the students towards a general survey of the subjects indicated, and should be supplemented by the following reading :—

Constitutional Law. *Wade and Phillips.*

The History and Organization of the Courts.

Radcliffe and Cros.

Roman Law as advised in lectures.

The Law of Property. *Radcliffe.*

The Law of Contract. *Sutton and Shannon.*

The Law of Tort. *Underhill.*

In the second year of study the lectures on Legal History will be concerned with the History of the Common Law, and students will be referred to portions of standard works on legal history in the course of their lectures. The lectures on Jurisprudence will be chiefly concerned with the processes of law-making, and may be supplemented by reading :

Law in the Making. *Allen.*

The Mechanics of Law Making. *Ilbert.*

For Honours students, since in alternate years Conflict of Laws will fall into the second year, it may be stated here that the students will be expected to read :

Private International Law. *Cheshire.*

The three hours per week on the Common Law constitutes a two-year cycle of lectures, following upon the preparation given in the first year, so that the subjects taken by students will vary in their order according to the year in which the student enters upon his final course. For those who enter upon their second year in session 1940-41, the subjects taken will be as follows : The Law of Contract, Evidence, Sale of Goods, Bankruptcy, Insurance.

This will be followed in the third year by the following subjects : The Law of Tort, Criminal Law, and Bills of Exchange.

The same principle of the two years' cycle applies to the Law of Property and Equity. For those who enter upon their second year in 1940-41 the subjects taken will be as follows : Equity (including Trusts), Administration of Assets, Equitable Remedies, Company Law, Partnership.

This will be followed in the third year by the following subjects : The Law of Property, The Law of Succession.

*The relation of the above courses to the prescribed
Examinations.*

At the end of the first year of study one paper will be set upon each of the courses indicated above with the exception of the History of the Courts, which is reserved for the paper on Legal History at the end of the third year. At the end of the second year of study, the paper on the Common Law will be set upon the whole of the subjects taken in the lectures on the Common Law during the second year of study: and the paper on the Law of Property and Equity will be set upon the whole of the subjects taken in the lectures during the second year of study.

At the end of the third year of study, the papers on Jurisprudence and Legal History will be set upon ground covered by the courses given upon those subjects together with the supplementary reading recommended. The essay for the ordinary degree will be set upon a legal topic for which no special preparation is required. The paper on the Common Law will be set upon the subjects covered during the third year of study, and so also will the paper on the Law of Property and Equity. The paper on Conflict of Laws will be set (for Honours candidates only) upon the ground covered in lectures and by the reading recommended.

Tuition Fees

- | | |
|--|--|
| For the degree of LL.B. | £15 11s. per session (including Union Fee). |
| Final Examination of the Law Society. | £11 11s. per session. |
| Statutory Course for the Certificate under the Solicitors Acts, 1932 and 1936. | £11 11s. for the Full Course if taken during three consecutive terms. (An additional fee calculated at the Separate Subjects rate will be charged if the course is |

spread over a longer period
than three consecutive
terms.)

Separate Subjects: for £4 per session.
each lecture hour per
week.

NOTE.—(Applicable to separate subjects only).

- i. When more than one lecture hour per week is attended in any *one class* the fee for each hour beyond the first will be £2 per session.
- ii. For two terms, three-quarters of the above amounts will be charged. For one term, half the above amounts will be charged.

Fees for the higher degrees can be ascertained by application to the University.

The Statutory Year

Section 32 of the Solicitors' Act, 1932, provides that a person articled to a solicitor shall not be admitted to the Final Examination unless he satisfies the Law Society that he has, during a period of one year, complied with the requirements of the Society as to attendance at a course of legal education at a law school approved by the Society. The attendance may be before service under articles, or during such service.

Section 7 (1) of the Solicitors' Act, 1936, provides that a person articled after 1st January, 1937, must (except with the consent in writing of the Law Society) commence the attendance at a course of legal education at a Law School not later than fifteen months after the execution of his articles.

The compulsory attendance is not required from one who has passed the Final Examination for the degree of LL.B.

Attendance must be during three or more academic terms, each of not less than five weeks' duration, amounting to at least 72 hours, in periods of not less than two hours per week.

The usual practice amongst students reading for the Intermediate Examination is to attend on the day when the lectures are given on Property, Contract and Tort in the first year of study. This provides a four hour day over some 25 weeks, giving an ample margin for the attendance of 72 hours. No allowance can be made for absence due to any cause including illness either on the part of the student or of the lecturer. Students are therefore advised to attend regularly, and to note that the third term must be kept even though the statutory number of attendances has been completed.

A person attending a statutory course will be required, in pursuance of regulations made by the Law Society, to submit himself to terminal examinations for the purpose of satisfying the Society of his diligence and application during attendance. If a person fails to satisfy the Society, the Society may refuse to count, as part of the attendance, the whole or any part of the period in respect of which the examination has been held.

Railway Fares

The Yorkshire Board of Legal Studies will pay one-third of the fares of articulated clerks residing out of Leeds and attending lectures at the University. In the case of persons entering into articles after they have commenced attendance such payment will be made retrospective to the commencement of their attendance.

DEPARTMENTS OF CIVIL, MECHANICAL AND ELECTRICAL ENGINEERING

The work of these Departments is intended to provide a systematic training in the application of scientific principles to engineering purposes, and is not intended in any way to supersede the practical training received in engineering works and offices. An apprenticeship or pupilage in such works or offices is essential for every Engineering student.

The scientific training at the University must be regarded as a means of acquiring the principles that underlie the art of Engineering, and the training in the Works as necessary for acquiring the art itself.

It is desirable that all students, whether taking up Civil, Mechanical or Electrical Engineering, should have at least one year's practical experience in Engineering Works before taking up the University course. This, however, is not essential and students may be admitted direct from school.

Though the Engineering courses are designed primarily to suit students intending to be Civil or Mechanical or Electrical Engineers, the subjects in the Civil Engineering course are such as should be studied by Mining Engineers, and by Architects, and the course prescribed for Mechanical Engineers, or parts of it, would be found of direct practical utility to students who are afterwards to be engaged in any occupations connected with manufactures.

It is hoped that all Engineering students will join the Students' Engineering Society.

COURSES OF STUDY

The basis upon which the courses have been organised may be briefly stated as follows :—

In the first year of their studies all Engineering students will concentrate mainly upon the pure sciences, viz., Mathematics, Physics and Chemistry.

In the second year they will continue with their Mathematical studies, and, at the same time will be placed in a position to acquire a broad perspective view of all the Applied Sciences bearing upon Engineering practice to which their first year studies are fundamental. No specialisation is attempted in the first and second years. All students, whether Civil, Mechanical, or Electrical, pursue the same courses.

In the third year specialisation under the three branches of Civil, Mechanical and Electrical is provided. During this year in addition to their specialised Engineering studies, the Civil Engineering students will pursue a course in Geology, and the Mechanical and Electrical Engineering students a course in Fuel and Metallurgy. All the students will also take a short course in Applied Economics.

The courses are set out in detail below. Students pursuing them may prepare for the Honours or Ordinary Degree of B.Sc. or the Diploma of the University, in Civil, Mechanical or Electrical Engineering.

Diploma Students who pursue the courses set out for the Honours Degree may be awarded a Diploma with Distinction provided they reach a sufficiently high standard.

**Courses for the Honours Degree of B.Sc. in
Civil Engineering, Mechanical Engineering
and Electrical Engineering**

First Year :

Mathematics Introductory.
Physics Introductory.
Physics Laboratory.
Chemistry for Engineers.
Chemistry Laboratory.
General Engineering I.

Second Year :

General Engineering II., comprising—

Strength of Materials	IIA (1).
Theory of Structures	IIA (2).
Heat Engines	IIB.
Theory of Machines	IIC.
Hydraulics	IID.
*Surveying	IIE.
Electrical Engineering	IIF.
Drawing and Design	IIX.
Engineering Laboratory.	

Mathematics E1 and E2.

Third Year CIVIL Engineering (Honours) :

Strength of Materials	IIIA (1).
Theory of Structures	IIIA (2).
*Surveying	IIIE.
Public Works Engineering	IIIG.
Drawing and Design	IIIV.
Engineering Laboratory.	

and one course selected from the following :—

Heat Engines	IIIB.
Theory of Machines	IIIC.
Hydraulics	IIID.
Theory of Electrical Machines	IIIF (1).
Electric Circuit Theory	IIIH.
Electric Power Engineering	IIIL.

†Geology for Engineers.

Applied Economics.

Third Year MECHANICAL Engineering (Honours) :

Strength of Materials	IIIA (1).
Heat Engines	IIIB.
Theory of Machines	IIIC.
Hydraulics	IIID.
Drawing and Design	IIIX.
Engineering Laboratory.	

* Easter Vacation Course in addition.

† Field work in addition.

and one course selected from the following :—

Theory of Structures	..	IIIA (2).
*Surveying	.. .. .	IIIE.
Theory of Electrical Machines	..	IIIF (1).
Public Works Engineering	..	IIIG.
Electric Circuit Theory	..	IIIH.
Electrical Communications I	..	IIIK (1).
Electrical Communications II	..	IIIK (2).
Electric Power Engineering	..	IIIL.

Fuel and Metallurgy.

Applied Economics.

Third Year ELECTRICAL Engineering (Honours) :

Theory of Electrical Machines	..	IIIF (1).
Electric Circuit Theory	.. .. .	IIIH.
Engineering Laboratory.		

and three courses selected from the following in such a way as to include at least one electrical subject :—

Strength of Materials	.. .. .	IIIA (1).
Heat Engines	.. .. .	IIIB.
Theory of Machines	.. .. .	IIIC.
Hydraulics	.. .. .	IIID.
Theory of Electrical Machines	..	IIIF (2).
Applied Electromagnetism	..	IIIJ.
Electrical Communications I	..	IIIK (1).
Electrical Communications II	..	IIIK (2).
Electric Power Engineering	..	IIIL.

Fuel and Metallurgy.

Applied Economics.

Courses for the Ordinary Degree of B.Sc. in Civil, Mechanical and Electrical Engineering

First Year :

Mathematics Introductory.
Physics Introductory.
Physics Laboratory.
Chemistry for Engineers.
Chemistry Laboratory.
General Engineering I.

*Easter Vacation Course in addition.

Second Year :

General Engineering II., comprising—

Strength of Materials	IIA (1).
Theory of Structures	IIA (2).
Heat Engines	IIB.
Theory of Machines	IIC.
Hydraulics	IID.
*Surveying.. ..	II E.
Electrical Engineering	II F.
Drawing and Design	II x.
Engineering Laboratory.	

Mathematics E1 and E2.

Third Year CIVIL Engineering (Ordinary) :

Theory of Structures	IIIA (2).
*Surveying.. ..	IIIE.
Public Works Engineering	IIIG.
Drawing and Design	II IY.
Engineering Laboratory.	

and one course selected from the following :—

Strength of Materials	IIIA (1).
Heat Engines	IIIB.
Theory of Machines	IIIC.
Hydraulics	IIID.
Theory of Electrical Machines	IIIF (1).
Electric Circuit Theory	IIIH.
Electric Power Engineering	IIIL.

†Geology for Engineers.

Applied Economics.

Third Year MECHANICAL Engineering (Ordinary) :

Strength of Materials	IIIA (1).
Heat Engines	IIIB.
Theory of Machines	IIIC.
Drawing and Design	IIIX.
Engineering Laboratory.	

*Easter Vacation Course in addition.

†Field Work in addition.

and one course selected from the following :—

Theory of Structures.. ..	III A (2).
Hydraulics	III D.
Surveying	III E.
Theory of Electrical Machines	III F (1).
Public Works Engineering ..	III G.
Electric Circuit Theory ..	III H.
Electrical Communications I	III K (1).
Electrical Communications II	III K (2).
Electric Power Engineering ..	III L.

Fuel and Metallurgy.

Applied Economics.

Third Year ELECTRICAL Engineering (Ordinary) :

Theory of Electrical Machines	III F (1).
Electric Circuit Theory ..	III H.
Engineering Laboratory.	

and two courses selected from the following :—

Strength of Materials ..	III A (1).
Heat Engines	III B.
Theory of Machines	III C.
Hydraulics	III D.
Theory of Electrical Machines	III F (2).
Electrical Communications I	III K (1).
Electrical Communications II	III K (2).
Electric Power Engineering ..	III L.

Fuel and Metallurgy.

Applied Economics.

DEGREE AND DIPLOMA EXAMINATIONS

Students are recommended to take the B.Sc. Degree Course in Civil or Mechanical or Electrical Engineering (Ordinary or Honours). Students intending to read for a degree must pass or obtain exemption from, the examination for Matriculation conducted by a Joint Board of the Universities of Manchester, Liverpool, Leeds, Sheffield and Birmingham, before taking the Engineering Course.

The work done in the Laboratories and Drawing Office will be taken into consideration in the degree examinations.

Candidates for Diplomas are required :—

- (a) To give satisfactory attendance in the subjects which constitute the Honours or Ordinary degree course.

- (b) To present themselves for any departmental examinations that may be held in the subjects constituting their course of study.
- (c) To make formal entry for the Final Diploma Examination, on the prescribed form, not later than 1st March of the last session of the course, and to pay at the same time the prescribed examination fee.
- (d) To pass the examinations held at the end of their course.

The record of students during their course in the Laboratories and Drawing Office will be taken into account in awarding the Diploma.

A student producing evidence of adequate previous scientific training may, upon application to the Senate, be exempted from a portion of the normal course and may qualify for the diploma upon a shortened period of study.

A Diploma may be granted to a student reading for a degree upon the results of the degree examination, provided a satisfactory standard is attained.

The subjects of examination are detailed below.

Honours Degree of B.Sc. in Civil Engineering,
Mechanical Engineering and Electrical Engineering

First Year Examination.

Mathematics Introductory.
Physics Introductory.
Chemistry for Engineers.
General Engineering I.

Final Examination.

CIVIL ENGINEERING---

‡General Engineering II

§Mathematics E1 and E2

Civil Engineering (Hons.), comprising the five engineering subjects previously stated.

Geology for Engineers

Applied Economics

‡Taken at the end of second year.

§Qualifying examination for Honours in Engineering.

MECHANICAL ENGINEERING—

‡General Engineering II

§Mathematics E₁ and E₂

Mechanical Engineering (Hons.), comprising the five engineering subjects previously stated.

Fuel and Metallurgy

Applied Economics

ELECTRICAL ENGINEERING—

‡General Engineering II

§Mathematics E₁ and E₂

Electrical Engineering (Hons.), comprising the five engineering subjects previously stated.

Fuel and Metallurgy

Applied Economics

**Ordinary Degree of B.Sc. in Civil Engineering,
Mechanical Engineering and Electrical Engineering***First Year Examination.*

Mathematics Introductory.

Physics Introductory.

Chemistry for Engineers.

General Engineering I.

*Final Examination.***CIVIL ENGINEERING—**

‡General Engineering II

‡Mathematics E₁ and E₂

Civil Engineering (Ordinary), comprising the four engineering subjects previously stated.

Geology for Engineers.

Applied Economics

MECHANICAL ENGINEERING—

‡General Engineering II

‡Mathematics E₁ and E₂

Mechanical Engineering (Ordinary), comprising the four engineering subjects previously stated.

Fuel and Metallurgy

Applied Economics

ELECTRICAL ENGINEERING—

‡General Engineering II

‡Mathematics E₁ and E₂

Electrical Engineering (Ordinary), comprising the four engineering subjects previously stated.

Fuel and Metallurgy

Applied Economics

‡Taken at the end of second year.

§Qualifying examination for Honours in Engineering.

The Institution of Civil Engineers

All Civil Engineering students should aim at ultimately becoming Members of the Institution of Civil Engineers. The Charter of the Institution of Civil Engineers also permits all Mechanical and Electrical students to become Members of the Institution provided the requirements as regards practical training and experience are fulfilled as set out in the By-Laws of the Institution.

The first step is to become a Student of the Institution and for admission to Studentship it is necessary to pass or obtain exemption from the Common Preliminary Examination of the Engineering Joint Examination Board. A list of the exempting qualifications together with full particulars as to the procedure for enrolment in this grade may be obtained from the Secretary of the Institution of Civil Engineers, Great George Street, London, S.W.1.

All Engineering students of this University, who have passed the Common Preliminary Examination or its equivalent, are eligible to apply for admission as a Student of the Institution. After admission they are entitled to attend the meetings and visits of the Yorkshire Association of the Institution of Civil Engineers and to receive copies of the Journal of the Institution. Miller Scholarships and Prizes, value from £10-£120, are awarded by the Institution for papers read by Students at either the Local Associations or at Headquarters.

The Ordinary and Honours Degrees of B.Sc. in Civil, Mechanical or Electrical Engineering exempt students from Sections A and B of the Associate Membership Examination which is a necessary qualification for the higher grade of Associate Member. All candidates, however, must pass Section C of that examination dealing with Specifications, original Drawings and Bills of Quantities.

Every candidate for election into the class of Associate Members must be more than 25 years of age and must fulfil the requirements concerning practical training and experience in accordance with any one of the groups of qualifications set out in the By-Laws of the Institution.

The Institution of Mechanical Engineers

All Mechanical Engineering students should aim at ultimately becoming Members of the Institution of Mechanical Engineers. The first step is to become a Student Member and for admission to this grade of membership it is necessary to pass, or obtain exemption from, the Common Preliminary Examination. Particulars of the exempting qualifications and full information as to the procedure for enrolment may be obtained from the Secretary, The Institution of Mechanical Engineers, Storey's Gate, St. James's Park, London, S.W.1.

In connection with the higher grade of Associate Membership, exemptions from the whole of the appropriate examination (Sections A, B and C) is granted by the Institution to students of this Department who secure the degree of B.Sc. with Honours in Civil, Mechanical or Electrical Engineering.

An Ordinary B.Sc. degree in Civil, Mechanical or Electrical Engineering exempts from Sections A and B. Higher degrees in Engineering exempt from Sections A, B and C.

Election to Associate Membership cannot take place until the candidate is over 25 years of age and has also satisfied the Institution that he has had sufficient practical experience in mechanical engineering. The intermediate grade of Graduateship of the Institution may be entered pending the acquisition of the qualifications for Associate Membership. Election to Graduateship necessitates passing, or obtaining exemption from, Sections A and B of the Associate Membership Examination.

There is a Local Branch of the Institution of Mechanical Engineers which promotes visits to Engineering establishments and provides lectures on Engineering topics. The meetings and visits are open to all classes of members.

Marine Engineers

The Engineering Department of this University is recognised by the Marine Department of the Board of Trade as an institution in which candidates for Marine Engineering certificates can obtain a portion of their training.

The Institution of Electrical Engineers

All Electrical Engineering students should aim at ultimately becoming members of the Institution of Electrical Engineers.

The first step is to become a Student Member of the Institution. Full particulars as to the procedure for enrolment in this grade may be obtained from the Secretary of the Institution of Electrical Engineers, Savoy Place, Victoria Embankment, London, W.C.2.

All Electrical Engineering students of this University are eligible for election as Students of the Institution.

The Ordinary and Honours Degrees of B.Sc. in Electrical Engineering and the Diploma in Electrical Engineering are recognised as educational qualifications for Associate Membership. The Ordinary and Honours Degrees of B.Sc. in Civil, Mechanical, and Mining Engineering are also recognised, provided that the candidate has passed in at least two distinct Electrical Engineering subjects, one of which must have been taken at the Final Examination for the degree.

There is a local Centre of the Institution. Papers accepted by the Institution are read and discussed at the meetings of the Local Centre. The meetings are open to all classes of members.

There is in addition a Local Students' Section, controlled by a Chairman, Secretary and Committee, elected by the students themselves, which selects its own papers and arranges its own visits to engineering establishments.

SYLLABUS OF COURSES**General Engineering I**

Materials ; Boilers ; Steam Engines ; Steam Turbines ; Internal Combustion Engines ; Air Compressors and Motors ; Refrigerators ; Hydraulic Machinery ; Transmission of Power.

Manufacture, physical and mechanical properties of building materials, including stone, bricks, cement, concrete and timber. Methods of construction in masonry, brickwork, concrete, steelwork and timber. Foundations ; Timbering of excavations ; Floors and roofs ; Piles and piling ; Retaining walls, dams and arches. General principles of road-works, railways, water supply works, drainage and sewerage. Elementary principles of Surveying. Surveying instruments.

Elementary principles of electromagnetism, with applications ; Introduction to theory of circuits ; Elementary measurements ; Properties of materials.

(Drawing Office).

Geometrical and machine drawing.

General Engineering II**IIA (1). Strength of Materials**

Stress, strain and elasticity ; Mechanical properties and tests ; Suddenly-applied loads ; Bending moments and shearing forces ; Theory of bending and stress distribution in beams ; Slope and deflection of beams ; Built-in beams ; Columns and struts ; Torsion and combined stresses in shafts and helical springs ; Thin cylinders ; Failure and fatigue of metals.

IIA (2). Theory of Structures

Bending moments and shearing forces for simple beams with moving loads ; Influence lines for simply supported beams ; Equivalent uniformly distributed loads. Forces in statically determinate framed structures with dead loads ; Roof trusses and braced girders. Complete

design of a plate girder ; Reciprocal figures for combined wind and dead loads on roof trusses ; Design in detail of a roof truss.

IIb. Heat Engines

Thermodynamics ; Theory of the steam engine ; Theory of the internal combustion engine ; Steam turbines and condensers.

IIc. Theory of Machines

Kinematics of machines ; Belts ; Gears ; Friction of dry and lubricated surfaces ; Roller and ball bearings ; Flywheels ; Governors ; Balancing.

IId. Hydraulics

Hydrostatic pressure ; Floating bodies.

Principles of Hydraulics ; Discharge from orifices, notches and weirs ; Flow in pipes and channels ; Measurement of stream discharge ; Fluid friction ; Transmission of power by fluids ; Water hammer ; Impact of water ; Theory and operating characteristics of turbines and pumps.

IIe. Surveying

Chain surveying ; Surveying instruments ; Traverse surveying ; Measurement of heights and levelling ; Tacheometry.

IIF. Electrical Engineering

Further principles of electromagnetism ; Steady-state theory of A.C. circuits ; Principles of D.C. and A.C. machines.

IIx. Drawing and Design

(Drawing Office)

The design of bearings ; Couplings ; Clutches ; Spur, bevel and spiral gearings, etc. and Engine details.

Bending moment and shear force diagrams from funicular polygon ; Graphical determination of moments, centroids and moments of inertia of sections ; Deflection

and slope of beams from bending moment diagrams ; Beams of varying cross-section ; Design of plate girder and roof truss.

General Engineering IIs

This course has been arranged for students from the Departments of Fuel and Mining. It consists of courses in Strength of Materials, Heat Engines, Hydraulics and Electrical Engineering, together with Laboratory Work. The class hours are as under :—

Lecture.—Tuesdays, Wednesdays, Thursdays, Fridays at 9 a.m. (Electrical Engineering Theatre.)

Laboratory.—Tuesday and Thursday afternoons.

Engineering III

IIIA (1). Strength of Materials

Compound stresses and strains ; Principal stresses in beams ; Unsymmetrical bending ; Slope and deflection of beams ; Propped beams ; Built-in and continuous beams ; Shear stress and deflection in beams ; Advanced theory of struts and torsion ; Helical springs ; Thick cylinders and spheres ; Rotation of rings and discs ; Hooks ; Flat plates ; Transverse vibrations ; Stress analysis and fatigue ; Developments in testing.

IIIA (2). Theory of Structures

Statically determinate structures ; Plate girders and braced girders under moving loads ; Curved girders ; Suspension bridges ; Dams ; Arches ; Masonry and Reinforced Concrete Structures ; Structural welding and design of welded structures ; Statically indeterminate structures.

IIIB. Theory of Heat Engines

Advanced theory of steam engines ; Steam turbines ; Internal combustion engines ; Transmission of power by compressed air ; Mechanical production of cold.

IIIc. Theory of Machines

Dynamics of the steam engine ; Connecting rods and coupling rods ; Balancing ; Flywheels ; Governors ; Velocity and acceleration diagrams ; Theory of film lubrication ; Vibration and vibrographs ; Whirling of shafts ; Torsional oscillations of crank shafts ; Gyroscopes.

IIId. Hydraulics

Advanced theory of discharge from orifices, weirs and notches ; Viscous resistance of fluids ; Non-uniform flow in channels ; Jet propulsion of ships ; Hydraulic machinery ; Turbines ; Surge tank ; Centrifugal pumps ; Reciprocating pumps ; Tidal power ; Advanced theory of water hammer ; Applications of the principle of dynamical similarity.

IIIe. Surveying

Advanced theory of surveying instruments ; Geodetic triangulation ; Latitude, longitude and azimuth observations by astronomy ; Precise levelling ; Plane table surveying ; Photographic surveying and stereophotogrammetry ; Location and setting out of roads and railways ; Earthwork calculations ; Mass curve.

IIIf. Theory of Electrical Machines

Part I.—Theory and performance of common types of D.C. and A.C. generators and motors, and of transformers.

Part II.—Advanced theory for the types of electrical machinery which form the subject of Part I ; Principles of design ; Performance of special types of machine.

IIIg. Public Works Engineering

Water Supply.—Rainfall and sources of supply from streams, wells and boreholes. Reservoirs, and compensation water ; pipelines ; aqueducts, syphons and valves.

Water analysis and purification, distribution and waste prevention.

Sanitation.—Drainage and buildings ; Sewerage of Rural and Urban districts. Quantity and analysis of sewage ; Purification and disposal of sewage.

Refuse collection and disposal and Public Cleansing.

Roads.—Construction and maintenance of modern road surfaces, including macadamised, paved, bituminous, asphalt and concrete roads.

Railways.—Construction and maintenance of railway track, tunnels and bridges ; Signalling and safety devices ; Theory of points and crossings.

Soil Mechanics.—Design of foundations and retaining walls ; Theory and practice of pile driving.

Heating and Ventilation.—Systems of heating and ventilation, with calculations and principles of design.

Visits.—During the Session visits will be arranged to a number of Public Works in the vicinity and students will be required to present satisfactory reports of the works visited.

IIIH. Electric Circuit Theory

Circuit analysis applied to steady-state and transient conditions ; Measurements and measuring technique ; Valve circuits.

IIIJ. Applied Electromagnetism

Derivation and solution of electromagnetic equations in engineering problems, such as arise in the calculation of magnetic fields, eddy currents and propagation of waves ; Mathematical methods relevant to electrical engineering problems.

IIIk i. Electrical Communications I

Theory of transmission lines and networks used in communication ; Electromagnetic theory applied to communication problems.

IIIk ii. Electrical Communications II

Circuits used in electronic apparatus ; Radio transmission and reception ; Television.

IIIl. Electric Power Engineering

Power transmission systems ; Switchgear and switching problems ; High voltage phenomena.

IIIx. Drawing, Design and Graphics (Mechanical)

Design of spur and helical, straight and spiral bevel, and worm gears, and the determination of the bearing loads. Selection and mounting of ball and roller bearings ; preloading. Limits, fits and tolerances. Selection of materials and working stresses. Welded joints. Special problems in mechanical design. Detailed analysis of manufacturers designs.

Velocity and acceleration diagrams for complex mechanisms, balancing of engines, whirling speeds of turbine rotors, critical speeds of crankshafts, general vibration problems, analysis of vibrograph and torsigraph records.

IIIy. Drawing and Design (Civil)

Graphical determination of maximum and minimum forces in structures subject to moving loads ; Design of braced girders, roof trusses and other steel and reinforced concrete structures ; Design of welded structures.

Graphical treatment of arches ; Suspension bridges ; Retaining walls ; dams, etc.

Engineering Laboratories

Experimental work in connection with the various classes will be conducted in the Engineering Laboratories throughout the course.

Post-Graduate Courses in Engineering

Facilities are available for advanced study and research in the departments of Civil, Mechanical and Electrical Engineering. The equipment in all the main laboratories affords opportunity for research work, while a number of smaller laboratories have been equipped with extensive research appliances suitable for individual work in many of the branches of Engineering.

Time Tables

Time tables will be published in the Department at the beginning of each term.

DEPARTMENT OF MINING

The Department of Mining at the University of Leeds affords excellent facilities for the training of young men who intend to practise the art of coal or metalliferous mining, petroleum engineering, or of the salesmanship and distribution of coal. Situated in the heart of a mining district where the most up-to-date mining methods are practised and where are found some of the deepest and best equipped modern British collieries, the Department has the cordial support of those actively engaged directing the collieries and metal mines of the district.

All students have an opportunity of gaining a wide knowledge of the practical application of the principles of mining, so that eventually they will be equipped to take an active part in the direction of mining concerns, whether as company directors, mine agents, salesmen, managers or surveyors or mining metallurgists, or, alternatively, to act as inspectors of mines under H.M. Government. There are many opportunities for the mining engineer to follow an attractive career in the oil industry, particularly in the work of exploration and exploitation of oilfields. Foreign students are welcomed and every endeavour is made to meet their various requirements.

The well equipped laboratories in the many departments of the University, in particular, the Physical, Chemical, Geological, Metallurgical, Engineering and Mining Laboratories are open to the mining students, who therein gain a scientific foundation upon which is built their knowledge of the art of Mining.

The Staff of the Department is greatly assisted by the Mining Advisory Committee composed of eminent mining and petroleum engineers, coal owners and scientists. This Committee helps to maintain active contact between the Mining Department and Industry, which contact is of great assistance to students of the University.

The courses have been arranged to meet the requirements of those who intend to become :—

1. Colliery Directors, Agents and Managers.
2. H.M. Inspectors of Mines.
3. Metal Mine Managers and Engineers.
4. Colliery Salesmen and Distributors.
5. Mine Surveyors.
6. Colliery, Mechanical and Electrical Engineers.
7. Mining Metallurgists.
8. Petroleum Engineers.

The degree courses are primarily intended for the systematic training of students who can devote at least three years to the study of the scientific principles underlying the practice of the various industries for which they are preparing themselves.

Students are expected to supplement the University course by attending at a mine or works to obtain practical experience and arrangements are made where necessary to enable this to be done.

Special facilities are provided for postgraduate research work both in the laboratories of the Department and in mines and works outside, and every help is afforded to graduates who, on passing into the industry, find themselves confronted with problems which can be advantageously worked out in conjunction with a well equipped scientific laboratory. Provision is also made to meet the requirements of duly qualified students who wish to take advantage of part of the regular courses of instruction, whilst graduates of other Universities will be admitted as research students.

COURSES OF STUDY

The courses of study are arranged as follows :—

1. B.Sc. Honours in Mining, four years' course.
2. B.Sc. Honours in Mining, three years' course and one year of approved research work.
3. B.Sc. in Mining, three years' course.
4. B.Sc. in Mining and Metallurgy, three years' course.
5. Diploma in Mining, three years' course.

6. Diploma in Mining and Metallurgy, three years' course.
7. Course on Mine Surveying.
8. Course on Colliery, Mechanical and Electrical Engineering.
9. Course on Preparation, Analysis, Sale and Distribution of Coal.

Students entering for the degree course are required to have passed (or obtained exemption from) the examination for Matriculation conducted by the Joint Board of the Universities of Manchester, Liverpool, Leeds, Sheffield and Birmingham.*

Colliery Managers' Certificates of Competency under the Coal Mines Act, 1911

Graduation as B.Sc. in Mining Engineering, or Mining and Metallurgy, or the possession of the Diploma in Mining Engineering or Mining and Metallurgy of the University of Leeds, has been recognised by the Board of Trade as equivalent to two years' experience at a mine for the purposes of the Colliery Managers' Certificate under the Coal Mines Act, 1911. Further information may be obtained on application to the Secretary to the Board for Mining Examinations, Ministry of Fuel and Power, 7, Millbank, Dean Stanley Street, Westminster, London, S.W.1.

The University of Leeds is an institution approved by the Board of Trade in respect of its Degree of B.Sc. in Mining, Diploma in Mining, B.Sc. in Mining and Metallurgy and Diploma in Mining and Metallurgy.

Surveyors' Certificates under the Coal Mines Act, 1911

The University of Leeds is one of the Institutions approved by the Board of Trade for the purpose of training students for Surveyors' Certificates under the Coal Mines Order, and students who pass satisfactorily this course are admitted as candidates for the Mines Department Surveyor's Certificate, with two years' experience in Surveying.

*All inquiries regarding the examination for Matriculation, including applications for exemption, should be addressed to the Secretary to the Board, the Joint Matriculation Board, 315, Oxford Road, Manchester, from whom also a complete syllabus of the examination may be obtained.

The following courses at the University have been approved and enable candidates to obtain exemption from two of the four years practical experience ordinarily required :—

1. Ordinary B.Sc. Degree Course in General Mining.
2. Diploma Course in Mining.
3. The Course in Mine Surveying.

Union of South Africa.

The B.Sc. Honours degree in Mining is recognised as an approved degree under Regulations 297 and 301 (2) (a) of the Mines, Works and Machinery Regulations.

Special Lectures

Lectures are given from time to time by specialists in particular branches of Science, Art and Medicine outside the ordinary mining courses but which are of particular interest to students of the Mining Department. These lectures are not included in the syllabus of each course as shown hereafter.

1. Honours B.Sc. Degree Course in General Mining (Four Years Course)*

This course of instruction is arranged for students who desire to qualify themselves as Mining Engineers, Surveyors, or Assayers, and also for those who intend, in the future, to take charge of mining and prospecting operations in the colonies or foreign countries. Students are required to devote the vacations to obtaining practical experience in mines, and they should call upon the Head of the Department, immediately before the Christmas vacation of their first year at the University, to obtain advice regarding the necessary arrangements.

During the first year of the degree course the student will normally attend classes and take examinations in Mathematics, Physics, Chemistry and Engineering.

During the second year he will take courses in Engineering (Mechanical and Electrical), Mining and Mathematics.

*Graduation as B.Sc. in Mining has been recognised by the Board of Trade as equivalent to two years' experience at a mine for the purposes of the Colliery Manager's Certificate.

During the third year he will attend courses in Geology, Fuel and Metallurgy, Surveying and Mining.

In the fourth year he will devote his attention mainly to Mining and Geology.

The four year's course will thus include a systematic training in the Science and Applied Science Subjects which are essential to the study of Mining.

The student will qualify for the degree by attendance upon the courses detailed below, and by passing the corresponding examinations.

Students are strongly urged to obtain a reading knowledge of French and German before the end of their course.

Syllabus

	Hours per Week.		
	Lectures.		Laboratory.
<i>First Year.</i>			
Mathematics Intro. ..	4	..	-
Chemistry Intro. ..	3 (and 1 tutorial)	..	5
Physics Intro. ..	3	..	4
General Engineering I ..	3	..	3
Mining	1	..	-
<i>Second Year.</i>			
Mathematics E1, E2 ..	6	..	-
Engineering II ..	7	..	12
Mining	1	..	-
<i>Third Year.</i>			
Geology Intro. ..	3	..	4
Mining and Surveying ..	3	..	12
Fuel and Metallurgy ..	2	..	3
Engineering IIIg ..	1	..	-
<i>Fourth Year.</i>			
Mining and Surveying ..	8	..	6
Geology F1 ..	3	..	6
Economic Geology ..	1	..	-
Industrial Economics ..	1	..	-

2. An alternative Four Years' Course for the Honours Degree

(The fourth year being devoted to approved research.)

This course is designed to meet the needs of students, who, having entered for the Ordinary Degree Course (see 3 below), satisfy the Head of the Department of their capacity to read for Honours in Mining, and are allowed,

after completing the Ordinary Degree Course, to spend a fourth year in approved research with a view to qualifying for the Honours Degree.

3. Ordinary Degree Course

During the first year of the degree course the student will normally attend classes and take examinations in Mathematics, Physics, Chemistry and Engineering.

During the second year he will take courses in Engineering (Mechanical and Electrical), Geology, Mine Surveying, Fuel and Mining Metallurgy and Mining.

During this third year he will mainly devote his attention to Mining, including ore dressing and laboratory work, Mine Surveying and Assaying.

The student is also required to devote the vacations to obtaining practical experience in mines.

The three years course will thus include systematic training in Mathematics, Physics, Chemistry, Engineering and Geology in addition to the study of the special branch of Applied Science, namely Mining.

The student will qualify for the B.Sc. degree by attendance upon the courses detailed below and by passing the corresponding examinations; he will also be required to translate satisfactorily a passage from a modern language.

Syllabus

		Hours per Week.	
		Lectures.	Laboratory.
<i>First Year.</i>			
Mathematics Intro.	..	4	..
Chemistry Intro.	..	3 (and 1 tutorial)	5
Physics Intro	..	3	..
General Engineering	..	3	..
Mining	..	1	..
<i>Second Year.</i>			
Engineering IIs	..	4	..
Geology Intro.	..	3	..
Fuel and Metallurgy	..	2	..
Surveying	..	1	..
Mining	..	1	..
<i>Third Year.</i>			
Economic Geology	..	1	..
Industrial Economics	..	1	..
Mining and Surveying	..	11	..
Engineering IIIs	..	1	..

4. Degree Course in Mining and Metallurgy

This course of instruction is arranged for students who desire to specialise in the preparation of minerals for the market and the extraction of metals from their ores.

It is so arranged that the First and Second Years are similar to the First and Second Years of the Mining B.Sc. course, while the third year consists of a careful blending of Assaying, Geology, Metallurgy—in particular the extraction of metals—and Mining.

The course will include systematic training in Mathematics, Physics, Chemistry, Engineering and Geology, in addition to the study of the special branches of Applied Science, namely Assaying, Metallurgy and Mining.

The student will qualify for the B.Sc. degree by attendance upon the courses detailed below, and by passing the corresponding examinations.

Students are strongly urged to obtain a reading knowledge of French and German before the end of their course.

Syllabus

	Hours per Week.	
	Lectures.	Laboratory.
<i>First Year.</i>		
Mathematics Intro. ..	4	—
Chemistry Intro... ..	3 (and 1 tutorial)	5
Physics Intro.	3	4
General Engineering I... ..	3	3
Mining	1	—
<i>Second Year.</i>		
Engineering IIs	4	9
Geology Intro.	3	3
Surveying	2	3
Fuel	1	3
Non-ferrous Metallurgy II..	1	—
Industrial Economics ..	1	—
Mining	1	—
<i>Third Year.</i>		
Mining F1, F2, F4	5	14
Ferrous Metallurgy IV... ..	1	—
Non-ferrous Metallurgy III	1	—
Economic Geology	1	3
Engineering IIIG	1	—

5. Diploma Course in Mining Engineering* (Three Years Course)

This course is arranged for those who intend to devote their attention to coal mining at home, and who, at the same time, desire to obtain a liberal training in the scientific principles underlying their profession, but for some reason are unable to take the B.Sc. Degree Course.

Candidates for the Diploma in Mining Engineering are required :—

I. During the Course—

- (a) To attend the same course as candidates for the Ordinary B.Sc. Degree in Mining.
- (b) To present themselves for any Departmental examinations that may be held in the subjects forming any part of their course of study. The record of students at their Departmental examinations will be taken into account in deciding the results of the Diploma examination.
- (c) To obtain four months' experience at a mine during the vacations, unless the candidate shows to the satisfaction of the Head of the Department that he has had adequate previous experience at mines before entering on the course.

II. At the end of the Course—

- (a) To reach a satisfactory standard in any Final examination which may be set. In the subject of Mining a Diploma student takes for his Final examination the same Final Principal Mining papers as are set for the Ordinary degree of B.Sc.
- (b) To translate into English a passage of French or German relating to the principal subject of the Diploma Course. A foreign student who can show that he has received a good general education will be exempted from this language test.

*The possession of the Leeds University Diploma in Mining Engineering has been recognised by the Board of Trade as equivalent to two years' experience at a mine for the purposes of the Colliery Manager's Certificate.

III. A diploma may be granted upon the degree course provided that the subjects studied for the degree include those prescribed for the Diploma, and that the other conditions are complied with.

A student producing evidence of adequate previous scientific or practical training may, upon application to the Senate, be exempted from a portion of the normal course and may qualify for the diploma upon a shortened period of study.

A diploma with distinction may be awarded to a student when work is adjudged to be of outstanding merit.

6. Diploma Course in Mining and Metallurgy

Candidates for this diploma will attend the course set out above and must satisfy the requirements *mutatis mutandis* for the Diploma in Mining as given above.

A diploma with distinction may be awarded to a student when work is adjudged to be of outstanding merit.

7. Course on Mine Surveying

This course of one day per week for two years includes lectures on Mine Surveying, Office Work, and Field and Underground Work in Surveying, particulars of which are given in subsequent pages.

To meet the convenience of external students, all lectures and practical instruction in surveying are given on Monday (First Year) and Thursday (Second Year).

To meet the case of external students whose knowledge of Mathematics is below degree standard, a special preliminary course consisting of one lecture per week, together with office work, will be given on Mondays.

Fee, £8 8s. od. each year.

8. Course on Colliery, Mechanical and Electrical Engineering

This course is designed to meet the requirements of those who intend to become Colliery, Mechanical and Electrical Engineers. It includes the study of the latest developments of the application of machinery to mining operations both at the surface and underground.

9. Course on the Preparation, Analysis, Sale and Distribution of Coal

This course is arranged for those who are at present engaged or intend to be engaged in the preparation of coal for the market and the sale of the finished product. It consists of lectures dealing with the analysis of coal and the various methods employed in the cleaning and disposal of coal. The lecture course will be supplemented by a laboratory course, which will include practical analyses of coal, the preparation of washability curves and tests with coal cleaning appliances.

Degree of Doctor of Philosophy (Ph.D.)

The Degree of Ph.D. will be awarded to graduates of this and other approved Universities who complete a course of advanced study and research extending over two years in the Department, and also satisfy the other conditions laid down for this degree.

LECTURE COURSES

Mining F₁, F₂, F₃ and F₈F₁

Preliminary Geology
Prospecting and Boring
Ownership of Minerals
Breaking Ground and Blasting
Sinking
Supports
Methods of Working

F₂

Winding
Ventilation
Haulage
Pumping
Lighting

F₃

Transmission of Power
Coal Cutters and Conveyors
Explosions and Coal Dust
Spontaneous Combustion
Rescue Apparatus
Outbursts of Gas, Construction
of Dams

F₈

Efficiency of Mining Machinery
Mineral Valuation
Leases and Mining Law
Hot and Deep Mines
Health and Hygiene

Preparation of Minerals and Coal F₄

A course of one lecture a week will be given during the session on Fridays.

The syllabus will include:—

(a) *Ore Dressing*.—General principles, hand-dressing, comminution systems, sizing, water classification, water concentration, flotation concentration, magnetic, electrostatic, pneumatic and centrifugal separation. Ore dressing plants, flow-sheets, control of operations.

(b) *Coal Cleaning*.—Screening and sizing. Principles of coal washing, modern methods.

(i) Appliances using horizontal continuous water currents.

(ii) Appliances using vertical continuous water currents.

(iii) Combinations of (i) & (ii).

(iv) Jigging appliances.

(v) Appliances using mechanical impulses.

(vi) Flotation processes.

Dry cleaning methods. Extraction of dust. Control of operations. Selection of a cleaning plant. Washability curves.

Lectures will be supplemented by practical laboratory work in both ore dressing and coal cleaning.

Mine Surveying F5, F6 and F7

During the session a course of lectures will be given on Monday and Thursday.

Course F5

Introduction and general remarks on the aims and objects of surveying and mine surveying.

Principles underlying the methods of linear and angular measurements used by the mine surveyor.

Accessories, devices, parts and attachments common to many surveying instruments. Consideration of their uses, objects, causes of failure, design, improvement, testing, and adjustment.

Instruments used for the direct measurement of length; accuracy attainable, use, testing, and adjustment.

Instruments used for the measurement of angles; use, testing, and adjustment.

Instruments depending on the earth's magnetism and instruments for recording the continual changes in the direction of the magnetic meridian; their testing, use and adjustment.

Levelling instruments and instruments used for determining the relative position of points vertically with regard to one another or to a given datum.

Mine surveying methods, work and problems.

Care of instruments.

Course F6

Errors in observed data, their amount, influence, and elimination.

Fundamental considerations concerning the form and size of the earth together with the consideration of geographical and astronomical relations, as far as these affect the work of the surveyor and mine surveyor.

Determination of the direction of the astronomical and magnetic meridians.

Connection of surface and underground surveys by various methods, their relative accuracy and suitability in various cases.

Tacheometry, plane table work.

Setting out railway connections, railway sidings, curves, gradients, roadways, levels, drifts, headgears, engine-foundations, cuttings, embankments, pipe-lines, and engineering work generally.

Office work; calculations from observed data connected with survey work, the checking and adjustment of errors and data, the graphical representation of data on plans and sections, the use and limitations of graphical records, calculation and determination of areas, volumes; preparation and reproduction of plans, sections, &c.; Ordnance Survey publications, their construction and use.

Course F7

Plotting of triangulation surveys and solution of surveying problems.

Equipment

The equipment of the Department has been designed and installed to serve three purposes:

- (a) To supplement the general training received by the student in the other departments of the University, and direct it to Mining applications.
- (b) To provide apparatus and instruments for the investigation of problems at the mines, and for testing the consumption of power and general efficiency of haulage, winding, pumping, ventilating, and coal washing plants.
- (c) To provide appliances for the detailed study and practical application of methods of ore dressing.

The equipment therefore embraces the following:

For Investigations and Tests at Mines

Apparatus necessary for

- Air compressor and compressed air transmission tests.
- Complete boiler trials.
- Complete ventilation tests.
- Pump efficiency tests
- Steam engine tests.
- Sampling and analysis of mine gases, fuels, &c.

For Laboratory Work.

The following apparatus is provided :

- Air compressor and metering devices.
- Apparatus for analysis of mine air.
- Apparatus for analysis of coal and mine dusts.
- Apparatus for coal washing tests, including froth flotation.
- Balances for assay work.
- Bomb and other calorimeters.
- Centrifugal pump.
- Experimental fans and gallery, with various modern forms of manometers and air meters.
- Furnaces for assay work.
- Hygrometers.
- Kata thermometers.
- Microscopes.
- Ore dressing plant, including large Blake Marsden crusher, rolls, ball mill, screens, jigs, classifiers, sand tables, slime table, magnetic separator, flotation units, &c.
- Photometric bench and photometers.
- Mine rescue apparatus.
- Rock drills.
- Safety lamps and gas testing chambers.
- Westphal balance, Redwood viscometer, Pensky-Marten oil tester, etc.

For Surveying.

The apparatus includes :

- Micrometer theodolite.
- Four mining theodolites each equipped with three tripod outfit.
- Two standard theodolites.
- Two optical scale theodolites.
- Miners dials.
- Invar tape, steel measuring tapes.
- Levels, including precise levels. Levelling staves, ranging poles, &c.
- Plane table.
- Hand instruments for prospecting and preliminary surveying, including box sextant, Abney level, prismatic compass, Brunton's Mine Transit, etc.
- Equipment for shaft plumbing.
- Eidograph for the enlargement and reduction of plans.
- Planimeters, computing scale, Fuller's slide rule, tacheometrical slide rule.
- Calculating machines. British and continental mathematical tables.

Laboratory Work

The laboratory course extending over the last two years includes the following :

Analysis of mine atmospheres, flue gases, producer gas, etc.

Assaying of ore and metallurgical products.

Calorimetry.

Coal washing tests.

Commercial analysis of fuel.

Carbonisation tests.

Examination of mine dusts.

Measurement of air flow.

Fan efficiency tests running (1) singly, (2) in series, and (3) in parallel.

Photometry.

Practical methods of mine gas detection.

Practical work in ore dressing, including tests on the efficiency of the various appliances used.

Practice in use of various forms of rescue apparatus.

Pyrometry.

Testing of air compressors: transmission of compressed air; air consumption of rock drills.

Oil testing.

The laboratory instruction is supplemented by testing the efficiencies of boilers, fans, air-compressors, etc., at collieries.

Office Work

The work in the Drawing Office will include the following:

1. Calculations and practical exercises connected with work and problems in mine surveying.
2. The preparation and reproduction of mine plans and sections.
3. The drawing and design of mining machinery and plants and mine structures.

The Office Work will be based upon the lectures on Mining Engineering and Mine Surveying given during the session.

Every student will be held responsible for the instruments, apparatus or machinery with which he is working, and will be required to make good any damage caused by him. A deposit of £1 will be required from which the cost of stationery supplied, laboratory note books and diary of practical training will be deducted. The balance will be returned in the event of no damage being done to instruments, apparatus or machinery, but the student's liability is not limited to the amount of the deposit.

In the case of occasional students and of students taking additional or extra work in the Laboratory or in Surveying, the fees will depend on the time spent on such work.

Field and Underground Work in Surveying

During the session, at times to be arranged, instruction will be given in Field Work and Underground Surveying. Students will be required to go through a systematic course of work in the following:—

1. The use of surveying instruments.
2. Determination of the constants of instruments.
3. Errors of instruments; their elimination and adjustment.
4. Methods of securing the degree of accuracy necessary in particular kinds of work.
5. Adjustment of observations.
6. Astronomical observations for azimuth.
7. The survey of the surface of a mineral property including reconnaissance, triangulation, traversing, levelling, tacheometry, and detail work.
8. The survey of the underground excavations of a mineral property, including traversing and detail work.
9. The connection of surface and underground surveys.
10. Curve-ranging and setting-out work in general.

During the course, each student is required to spend a period of at least four weeks in the field. A practical course in mine surveying is held during the summer

vacation, commencing immediately after the last day of term, for a period of a fortnight. The work is carried out at a coal or metalliferous mine, and includes triangulation, correlation of surface and underground surveys, underground traversing and surface detail surveying. The field observations are reduced and plotted in the Final Year, and each student so prepares a complete plan of a mining area.

Incidental expenses for the carriage and insurance of instruments will be liquidated by a charge on each student not exceeding £1. Any balance remaining after settling accounts will be returned to students.

Vacation Practical Work

The diary of practical training and reports will be completed and should be certified by the management as the student's own work. These will be submitted to the Department for approval at the end of the summer vacation.

Mining Excursions

During the session excursions will be made to mines and works where mining machinery is manufactured. The object of these excursions will be to give students an insight into practical methods, mining practice generally and the writing of reports.

University Mining Society

The membership of this Society includes both present and past students. It forms one of the most attractive features of the department, its principal function being to arrange for the reading of papers on mining subjects by acknowledged experts. All papers read during the season are published in the Society's own journal.

Colloquium

During their final year students are given valuable training in presenting papers on mining subjects for discussion among themselves.

Departmental Library

Apart from the main University Library where every authoritative book on all technical subjects is obtainable, there is now a Departmental Library, which is always kept up to date in mining literature. All the principal mining journals and periodicals published in this country, America, South Africa, France and Germany are also accessible to students.

Scholarships and Grants

Valuable scholarships are awarded by the various educational authorities which enable students to attend the courses given in the Mining Department. Particulars of these may be obtained from the authorities concerned or from the Head of the Department. Research grants are made from time to time to enable post-graduate students to carry out research work.

Scholarships have been funded by the West Yorkshire Coal Owners Association, the Shell Petroleum Company, Briggs' Collieries Limited, Messrs. Hugh Wood & Company, Ltd., and Messrs. Richard Sutcliffe Limited. These are awarded from time to time, after interview and are available to candidates who have satisfied the matriculation requirements. For further details see Scholarships Prospectus.

Meetings of the Midland Institution of Mining Engineers and the Yorkshire Branch of the National Association of Colliery Managers are held from time to time in the Department.

Students are recommended to apply for admission to the Institution of Mining Engineers as student members.

DEPARTMENT OF COAL GAS AND FUEL INDUSTRIES

WITH
METALLURGY

This Department of the University was established in 1907 under the name of Department of Fuel and Metallurgy, and was the first of its kind in the British Universities. The buildings now occupied were erected and equipped in the year following out of funds provided by the West Yorkshire Coal-owners, supplemented by a special donation of £1,000 by Messrs. George Bray & Co. Ltd. At the death of the late Sir George Livesey in 1910, a fund was raised by the Institution of Gas Engineers to provide a memorial to him, and this was applied to the endowment of the Chair filled by the Head of the Department. The work of the Department is carried out with the help of an Advisory Committee known as the Coal Gas and Fuel Industries (Livesey Professorship) Committee. Through the generosity of Mr. Henry Woodall, the department has since been enlarged by the donation of an additional laboratory and experimental gas plant which forms a permanent memorial to the late Sir Corbet Woodall. In 1941, and again in 1943, the Joint Standing Finance Committee of the National Gas Council, the Institution of Gas Engineers, and the British Commercial Gas Association, made generous donations to provide equipment for the expanding needs of the Department.

In 1944 Mr. Charles Brotherton made provision for a Brotherton Lectureship in Chemical Engineering and equipment in this field; several concerns have also assisted with special plant. The Charles Brotherton Chemical Engineering Laboratory was opened in 1946.

In 1945 Mr. Charles Brotherton made a further provision of £55,000 towards the erection of a new building when this becomes possible.

Courses of Study

In this Department the curriculum is arranged to provide degree courses in Gas Engineering, Chemical Engineering, Metallurgy, and Fuel and Metallurgy; and post-graduate Diploma courses in these subjects and in Fuel

and Refractory Materials. Diplomas in Gas Engineering and in Fuel and Metallurgy are also awarded to students who, although not having satisfied the requirements of the Northern Universities Joint Matriculation Board, have completed satisfactorily, and passed the examination on, a prescribed course of study.

The courses have been arranged to equip students with a broad and practical training for responsible positions in industry. After providing a grounding in Mathematics, Physics, Chemistry and Engineering, they are arranged specially to meet the requirements for entry into the selected industry. The main lecture courses provide an exposition of the principles underlying the industrial processes concerned, importance being also attached to the acquisition of a general knowledge of the design and construction of plant, and of the chemical engineering methods appropriate to these industries. Actual practice is dealt with more particularly by outside lecturers.

The courses in Gas Engineering and Fuel Technology deal chiefly with the manufacture and distribution of coal gas, by-product coking processes, the production and application of gaseous fuels for heating, lighting and power purposes, as well as the properties and uses of solid and liquid fuels generally.

The Chemical Engineering Courses extend over four years and provide a broad training particularly to meet the needs of those passing into the contracting side of the gas industry or likely to be responsible for plant design and control in the chemical industry generally.

The courses in Metallurgy deal with the general methods for the concentration and preliminary treatment of ore deposits, design and control of furnaces used in the metallurgical industries, principles of ferrous and non-ferrous process metallurgy, general properties of metals and alloys, physical metallurgy, metallography.

The courses in Refractory Materials deal with the properties of raw materials, their conversion into and the testing of finished products. They are designed to meet

the needs of students entering the fuel-using industries as well as those interested in the manufacture of refractory and allied products such as glazed and enamelled wares.

Research Work.—The Department co-operates with the Gas Research Board in research supported by the Board and guided by a Joint Research Committee of the Board and the University. A group of research chemists is working under this scheme on several problems of the gas industry, at present dealing with (a) the high pressure gasification of coal, (b) some catalytic syntheses complementary thereto and (c) the combustion characteristics of town gas.

A group of research Metallurgists is engaged upon investigations sponsored by the Alloy Steels Research Committee of the British Iron and Steel Research Association. These investigations include a study of the high temperature oxidation of alloy steels and also the overheating and burning of steel.

The general equipment of the various sections of the Department also affords post-graduate students and others special facilities for original research in (a) the carbonisation and gasification of coal, (b) metallurgy, (c) refractory materials, (d) high pressure gas reactions, (e) fuel and combustion problems generally and (f) the design of semi-scale plant, etc.

Private Industrial Research.—Arrangements may be made whereby individuals or industrial concerns may use the laboratories of the Department for their own investigations and if necessary by their own employees. The requisite conditions for such work may be obtained on application to the Head of the Department.

B.Sc. Courses

Students who can devote three or four years to attendance in this Department are strongly recommended to take one of the B.Sc. degree courses offered. Before commencing the degree course, however, students must pass or obtain exemption from the examination for Matriculation, conducted by the Joint Matriculation

Board of the Universities of Manchester, Liverpool, Leeds, Sheffield and Birmingham. A special examination will be held to meet the cases of those who have been engaged in Commerce and Industry for at least three years and have reached the age of nineteen years. (See the Syllabus of the Joint Matriculation Board obtainable from the Secretary, 315, Oxford Road, Manchester.)

During the first year each degree student will normally attend classes in Mathematics, Physics, Chemistry, Engineering, and the General Introductory Course of the Department.

In subsequent years the Courses will be differentiated according as the student is preparing for a degree in Gas Engineering (pp. 4 and 5), Chemical Engineering (p. 6), Metallurgy (pp. 7 and 8), or Fuel and Metallurgy (p. 9). The courses are set out below under these headings.

The student will qualify for the B.Sc. degree by satisfactorily attending the courses and passing the requisite examinations.

Students are expected to spend up to two unbroken months of the long vacation in approved works in order to acquire an insight into works practice. They are recommended to spend the vacation at the end of the first session in engineering shops, and at the end of later sessions at gas works, coke ovens, metallurgical, refractory brick or other chemical engineering plants.

I. Ordinary B.Sc. Degree Course in Gas Engineering

First Year Course				Hours per week.
Mathematics Introductory	..	..	..	4
Physics, Introductory	..	..	..	3
Physics, Laboratory	..	..	..	3
Chemistry, Introductory	..	..	..	3
Chemistry Laboratory	..	..	..	9½
*Engineering I (3 hrs. lectures, 3 hrs. drawing)	..	..	..	6
General Introductory Course	..	..	..	1

*Details of these courses which are given in the Engineering Department are summarised in an Appendix.

Second Year Course

Chemistry F ₂ (or as recommended)	..	..	3
*General Engineering IIs	..	..	4
Gas Engineering I	..	..	I
Gas Engineering II	..	..	I
Physical Chemistry Laboratory	..	}	15
Fuel and Metallurgical Laboratory	..		
Engineering Laboratory	..	..	3
Engineering Drawing	..	..	3

Third Year Course

	Hours per week.		
Gas Engineering III	I
Gas Engineering IV	I
Gas Engineering V	I
Chemical Engineering III (1st Term)	I
Refractory Materials II.	I
Fuel and Chemical Engineering Laboratory	22
Colloquium	I

Students may also attend courses chosen in consultation with the Head of the Department from the following : Organic Chemistry F₃, Colour Chemistry IV, Colloid Chemistry, Civil Engineering, Applied Economics, German, Metallurgy I, and Coal Cleaning.

Special Lecture Courses to be taken during the second or third years

In addition to the above lectures, students must also attend, during the second and third years, the special lectures given in the department by outside lecturers in the following or similar subjects :—†

- Gas Engineering VI .. Manufacture of Coal Gas.
- Gas Engineering VII .. Principles of Gas Distribution and Utilisation.
- Gas Engineering VIII .. By-Product Coking Processes.

II. Honours B.Sc. Course in Gas Engineering

The Degree of B.Sc. with Honours in Gas Engineering will be awarded to candidates who, having obtained the Ordinary Degree, and, being recommended as suitable to proceed with an Honours course, shall have

*Details of these courses which are given in the Engineering Department are summarised in an Appendix.

† This list is subject to variation, either by substitution or addition, according to the arrangements for special lecture courses which may be in vogue during any particular session or sessions.

satisfied the examiners after spending one year *either* in research or in the preparation of a thesis on some industrial process (attendance at the University during this fourth year not being compulsory), *or* in advanced study, which may be the study of Chemical Engineering or some other approved subject.

A student who has satisfied the regulations for the Ordinary Degree and also, with the approval of the Senate, the requirements for the Honours Degree as set out above, may be awarded the Degree of B.Sc. with Honours at the end of the third year of study.

III. Ordinary and Honours B.Sc. Degree Course in Chemical Engineering

First Year Course

As Gas Engineering Course (p. 4).

Second Year Course

	Hours per week.
Gas Engineering I	1
Gas Engineering II	1
Mathematics E ₁	3
General Engineering IIs	4
Chemistry F ₂	3
Physical Chemistry Laboratory	12
Engineering Laboratory and Drawing	6

Third Year Course

Mathematics E ₂	3
Physics F ₁	3
Chemistry F ₂ '	3
Chemistry F ₃	3
Chemical Engineering IV	1
Physics Laboratory	6
Colloquium	1
Chemical Engineering and Organic Chemistry Laboratory	10

Fourth Year Course

Chemical Engineering I, II, III, and V (selected subjects)	5
Metallurgy I	1
Gas Engineering III	1
Refractory Materials II	1
Engineering, Strength of Materials III, A.1	1
Engineering, Theory of Structures II, A.2	1
Economics and Works Costing	1
Applied Chemistry Tutorial	1
Colloquium	1
Chemical Engineering Laboratory	17

Ordinary and Honours students in Chemical Engineering will follow the same courses but certain special papers will be set in the final examination for Honours candidates.

IV. Ordinary B.Sc. Degree Course in Metallurgy

First Year Course

	Hours per week.				
Mathematics Introductory	4
Physics Introductory	3
Physics Laboratory	3
Chemistry Introductory or F ₁	3
Chemistry Laboratory	9½
General Introductory Course	1
Metallurgy I	1
Metallurgy Laboratory	5

Second Year Course

Metallurgy II .. .. .	..	..	..	..	1
Metallurgy III .. .. .	..	..	..	..	1
Metallurgy IV .. .. .	..	..	..	..	1
Gas Engineering I .. .. .	..	..	..	..	1
Economic Geology .. .. .	..	..	..	..	1
Geology Laboratory .. .. .	..	..	..	..	2
Engineering I .. .. .	..	..	..	..	3
Engineering Drawing .. .. .	..	..	..	..	3
Chemistry F ₂ .. .. .	..	..	..	..	3
Colloquium .. .. .	..	..	..	..	1
Physical Chemistry and Metallurgy Laboratory					11

Third Year Course

Metallurgy V .. .. .	..	..	..	..	1
Metallurgy VI .. .. .	..	..	..	..	1
Metallurgy VIII .. .. .	..	..	..	..	1
General Engineering IIs, Strength of Materials					1
Refractory Materials II or III .. .. .	..	..	..	..	1
Gas Engineering III .. .. .	..	..	..	..	1
Engineering Laboratory .. .. .	..	..	..	..	3
Colloquium .. .. .	..	..	..	..	1
Metallurgy Laboratory .. .. .	..	..	..	..	19

V. Honours B.Sc. Degree in Metallurgy

First Year Course

As Ordinary Degree Course in Metallurgy.

Second Year Course

						Hours per week.
Metallurgy II	..	..	..	..	..	1
Metallurgy III	..	..	..	..	..	1
Mathematics E ₁	..	..	..	..	..	3
Chemistry F ₂	..	..	..	..	..	3
Engineering I	..	..	..	..	..	3
Engineering Drawing	..	..	..	..	..	3
Physical Chemistry or Fuel and Metallurgy Laboratory	..	..	..	..	..	15
Physics or Economic Geology	..	..	..	..	..	-

Third Year Course

Metallurgy IV	..	..	..	..	..	1
Metallurgy VI	..	..	..	..	..	1
Metallurgy VIII	..	..	..	..	..	1
Gas Engineering I	..	..	..	..	..	1
General Engineering IIs, Strength of Materials	..	..	..	..	..	1
Electrical Engineering IIs, F	..	..	..	..	..	1
Refractory Materials II	..	..	..	..	..	1
Mathematics E ₂ , or Physics, X-Ray crystal analysis, Electrical and Magnetic Theory of Metals, or Chemistry F ₂'	..	..	..	..	..	3
Colloquium ..	..	..	..	..	..	1
Engineering and Metallurgy Laboratories	..	..	..	..	..	18

Fourth Year Course

Research work and :

Metallurgy V	..	..	..	..	..	1
Metallurgy VII	..	..	..	..	..	1
Refractory Materials III	..	..	..	..	..	1
Gas Engineering III	..	..	..	..	..	1
Economic Geology and Geology Laboratory	..	..	..	..	..	3
Economics and Works Costing	..	..	..	..	..	1
Colloquium	..	..	..	..	..	1
Metallurgy Laboratory ..	..	..	..	..	..	20

In addition to the above lectures, Ordinary and Honours Metallurgy students must also attend during the second and third years the special lectures, given in the Department by outside lecturers, in Metallurgy and in By-Product Coking Processes (Gas Engineering VIII).

VI. Ordinary and Honours B.Sc. Course in Fuel and Metallurgy

First Year Course

As Gas Engineering course.

Second Year Course

	Hours per week.
Gas Engineering I	1
Gas Engineering II	1
Metallurgy I	1
General Engineering IIs	4
Chemistry F ₂	3
Physical Chemistry Laboratory	12
Engineering Laboratory	3
Engineering Drawing	3

Third Year Course

Gas Engineering III and IV	2
Metallurgy II	1
Metallurgy IV	1
Chemistry F ₃	3
Refractory Materials II	1
Colloquium	1
Fuel and Metallurgical Laboratories	} 21
Organic Chemistry Laboratory	

Fourth Year Course

Chemical Engineering IV and V	2
Metallurgy V	1
Metallurgy VI	1
Metallurgy VIII	1
Refractory Materials III	1
Colloquium	1
Fuel and Metallurgical Laboratory	19
Economics and Works Costing	1

Ordinary and Honours Fuel and Metallurgy students must attend the special lecture course in By-Product Coking Processes (Gas Engineering VIII) during the second or third year.

Ordinary and Honours students in Fuel and Metallurgy will follow the same courses but certain special papers will be set in the final examination for Honours candidates.

VII. Diplomas and Diploma Courses

Diplomas in (1) GAS ENGINEERING:

(2) FUEL AND METALLURGY:

Candidates for either of the above Diplomas are required:—

I. *During the Course*—

- (a) To give satisfactory attendance upon the subjects which form any part of the course of study.
- (b) To present themselves for any departmental examinations that may be held in the subjects forming part of their course of study. The record of students at their Departmental examinations will be taken into account in deciding the results of the Diploma examination.
- (c) To make formal entry, on the prescribed form, not later than March 1st of the last session of the course, and to pay at the same time the prescribed examination fee.

II. *At the end of the Course*—

- (a) To reach a satisfactory standard in any final examination which may be set.
- (b) To translate into English a passage of French or German technical literature. A foreign student who can show that he has received a good general education will be exempted from this language test.

III. A Diploma may be granted upon a degree course provided that the subjects studied for the degree include those prescribed for the Diploma, and that the other conditions are complied with. In such case, if the candidate is a graduate of this University, the fee for the Diploma is reduced to £1.

A student producing evidence of adequate previous scientific or practical training, may, upon application to the Senate, be exempted from a portion of the normal course and may qualify for the Diploma upon a shortened period of study.

The University Diploma in Gas Engineering or Fuel and Metallurgy, will be granted to candidates who have taken one of the courses following, to the satisfaction of the Head of the Department. These courses are arranged

for Gas Engineers and Metallurgists who, while wishing to secure a certificate of successful study, cannot for any reason take the B.Sc. degree :—

- (a) a three years' course, the same as for the B.Sc. degree.
 - (b) a two years' course for students exceptionally prepared in general science.
 - (c) a two years' course for students exceptionally prepared in technical subjects.
 - (d) a four years' course to be arranged for students serving an apprenticeship or its equivalent in Gas Engineering or Metallurgy. This course might occupy three days per week or equivalent time for the first year, and at least two and a half days per week or its equivalent in the three succeeding years. A works' report in this case might be submitted for consideration in applying for the Diploma.
- (a), (b), (c) and (d) would lead up to the same Diploma.

There will be a final examination for the diploma which will be the same as that in the principal subjects of the final examination for the degree of B.Sc. in Gas Engineering or Fuel and Metallurgy. The Fee for this examination is £6.

VIII. Diplomas and Degree Courses for Post-Graduate Students

A Diploma in (i) Gas Engineering, (ii) Chemical Engineering, (iii) Fuel and Metallurgy, (iv) Fuel Technology, (v) Fuel and Refractory Materials will be awarded to graduates of this or some approved University who have graduated with Physics, Chemistry, Engineering, or Metallurgy as a principal subject, or to persons whose qualifications have been accepted by the Senate in lieu of a degree, and who have attended for at least one year an approved course of lectures and laboratory work, and have passed an examination thereon. Students taking this special Diploma course must put in a full attendance at the University for at least one year.

Honours Degrees of B.Sc. in Gas Engineering or Fuel and Metallurgy may also be conferred upon candidates who, having graduated in Science at this or an approved

University, with Chemistry or Engineering as a principal subject, shall have subsequently (1) completed the course and passed the examination required for the diploma in Gas Engineering, Fuel and Metallurgy, or Fuel and Refractory Materials; and (2) spent an additional year in research in the Department, to the satisfaction of the examiners.

IX. Post-Graduate Diploma in Fuel Technology

	Hours per week
General Introductory Course	1
Gas Engineering I, II, III, IV	4
Refractory Materials II	1
General Engineering	2
Utilisation of Fuels	1
Chemical Engineering IA	1
Laboratory: Fuels, Refractory Materials, Chemical Engineering	20
Practical Work on Industrial Plant	as arranged

X. Post-Graduate Diploma in Fuel and Refractory Materials

	Hours per week
General Introductory Course	1
Gas Engineering II	1
Chemical Engineering III	1
Economic Geology	1
Refractory Materials II	1
Refractory Materials III	1
Refractory Materials IV	1
Economic Geology Laboratory	3
Fuel Laboratory and Refractory Materials Laboratory	17

XI. Ph.D. Course

The Degree of Ph.D. will be awarded to graduates of this and other approved Universities who complete a course of advanced study and research extending over at least two years in the Department, and also satisfy the other conditions laid down for this Degree.

XII. Supplementary Courses

"Introductory Subjects"

The following courses may be offered as Introductory Subjects for the Ordinary Degree of B.Sc. in Pure Science :—

Fuel and Metallurgy.—General Introductory Course I and Metallurgy I (General) with laboratory work for three hours per week throughout the Session.

Fuel and Refractory Materials.—General Introductory Course I and Refractory Materials I, with laboratory work for three hours per week throughout the Session.

"Subsidiary Subjects"

The following courses may be offered as Subsidiary Subjects for the Ordinary Degree of B.Sc. in Pure Science :—

Fuel and Metallurgy.

1st Year—General Introductory Course I and Metallurgy I (General) with laboratory work for three hours per week throughout the Session.

2nd Year—Gas Engineering I and II with laboratory work for six hours per week throughout the Session.

Fuel and Refractory Materials.

1st Year—General Introductory Course I and Refractory Materials I (Introductory) with laboratory work for three hours per week throughout the session.

2nd Year—Refractory Materials II and III with laboratory work for six hours per week throughout the session.

Metallurgy.

1st Year—General Introductory Course I and Metallurgy I (General) with laboratory work for three hours per week throughout the Session.

2nd Year—Metallurgy II, IV and VI, with laboratory work for six hours per week throughout the Session

"Additional Subjects" for Honours in Pure Science

The following courses may be offered as Additional Subjects for the Honours Degree of B.Sc. in Pure Science :—

Fuel and Metallurgy.—General Introductory Course I and Metallurgy I (General).

Fuel and Refractory Materials.—General Introductory Course I and Refractory Materials I.

Metallurgy and Refractory Materials.—Metallurgy I (General) and Refractory Materials I.

Degree Course in Mining and Metallurgy

Students preparing for the Degree of B.Sc. in Mining and Metallurgy are required to attend courses in the Department, viz.: Metallurgy I, Metallurgy II and Metallurgy IV.

Details of the Degree in Mining and Metallurgy will be found in the Prospectus of the Mining Department.

Diploma of the Institution of Gas Engineers

A graduate of the University of Leeds in Gas Engineering who wishes to take the Diploma of the Institution of Gas Engineers will not be required to take the written examination for that Diploma. He will, however, be required (a) to produce evidence of satisfactory professional experience, (b) to present either a thesis according to the Regulations of the Institution or a recently published work of his own, and (c) to submit to an oral examination. For further details, applications should be made to the Secretary of the Institution of Gas Engineers, 1, Grosvenor Place, London, S.W. 1.

Institution of Civil Engineers

A graduate of the University of Leeds in Gas Engineering or in Fuel and Metallurgy with Honours wishing to become a member of the Institution of Civil Engineers will be exempted from Sections A and B of the Associateship Examination. Graduates with Ordinary Degrees in Gas Engineering or Fuel and Metallurgy will be exempted from Section B only of the same examination. In all cases exemption from Section B includes exemption from "En-

gineering Drawing." For further details application should be made to the Secretary, The Institution of Civil Engineers, Great George Street, Westminster, S.W. 1.

Institute of Fuel

Graduates in Gas Engineering and Fuel and Metallurgy, and also those who have obtained Diplomas in these subjects, will be exempted from the requirements in Section B of the Education Scheme of the Institute.

SYLLABUS OF LECTURE COURSES

I. General Introductory Course

One hour a week throughout the session.

This course will be taken in the first year by all students preparing for Degrees and Diplomas in this Department. It is also intended for students of Science and Technology who wish to acquire a general knowledge of fuel and ancillary subjects. An elementary knowledge of chemistry is essential on taking this course.

The formation, composition, properties and testing of natural fuels. The carbonisation process and its products. Gas works and coke-oven plant. Blue and carburetted water-gas, producer gas, blast-furnace gas, natural gas and oil gas. The measurement of temperature in works practice. Steam raising. Recuperation and regeneration in furnaces. Furnace types. Refractory materials. Liquid fuels. Synthetic fuels.

Gas Engineering I

One hour a week.

Calorimetry of solid liquid and gaseous fuels. Thermoelectric, electrical resistance, radiation and optical pyrometry. Photometry and illumination. The thermal and chemical balances of industrial fuel processes.

Gas Engineering II

The Physical Properties of Gases

One hour a week.

The properties of gases and vapours at normal and at high temperatures and pressures. Vaporisation, liquefaction. The treatment of gases by solvents and solid

absorbents. Specific heats of gases. Combustion calculations. Viscosity of gases and liquids. Newtonian and anomalous fluidity of liquids. The flow of gases through pipes. Thermal conductivity of gases.

Gas Engineering III

Carbonisation and Gaseous Fuels

One hour a week.

Methods and results of investigations into the constitution of coal with special reference to the application of X-rays and crystal structure. Electrical methods applied to coal and coke investigations. Thermal decomposition of coal. Vacuum distillation of low temperature tars. Hydrogenation of coals. Producer gas generated under pressure with oxygen ; the commercial possibilities of the Lurgi process. The mechanism of thermal devolution of coal. Resonance. Production of pure oxygen and hydrogen commercially.

Gas Engineering IV

The Chemical Properties of Gases

One hour a week.

The course will deal with reaction velocity and reaction equilibrium in gaseous systems with reference to fuel and industrial processes. Reaction of carbon with oxygen, carbon dioxide, steam. The behaviour of solid fuels in use. The water gas reaction. The behaviour at high temperatures of steam, carbon dioxide, ammonia, hydrogen sulphide, oxides of nitrogen, hydrocarbons. Gas purification reactions.

Gas Engineering V

Flame and Combustion

One hour a week.

Fundamental aspects of combustion, including thermochemistry, slow combustion and spontaneous ignition, structure of flames, radiation from flames, flame temperatures, flame spectra, burner problems, combustion characteristics, surface combustion, gaseous explosions.

The following three Courses (VI to VIII inclusive) will be given by specially appointed lecturers.

A special prospectus is issued at the end of the first term and is obtainable on application to the Registrar.*

*These courses are open to persons not registered as day students and will normally be given at 2 and 3.30 p.m.

Gas Engineering VI
The Manufacture of Coal Gas

A special course of 16 lectures during the *second* term in *alternate* sessions.

A. Carbonization within the Gas Industry.

Six Lectures.

- (1) The raw material requirements of gas manufacture with different degrees of coke production and with various combinations of gas-making plant. The correlation of technical and commercial data. The choice of declared calorific value. The assessment of gas-making results.
- (2) The Hydrocarbon Enrichment Value. Factors affecting the yield of gas from a given type of coal. The fuel requirements of carbonizing plant and associated equipment.
- (3) Carbonization in continuous vertical retorts. Evolution of continuous vertical retorts to the present stage of development. The influence of steaming upon the processes involved.
- (4) Operation of continuous vertical retorts including putting to work and letting down. Scurfing procedure. Coke extractor design and operation. Coke quality and coke handling plants.
- (5) Carbonization of static charges in horizontal retorts, inclined retorts, intermittent vertical retorts and coke ovens.
- (6) Diluent gas production, Charging machinery, retort fittings and bench iron work. General arrangement of gas works' plant.

B. Water Gas Practice.

Two Lectures.

General description of plant and recent developments of water gas technique. Theoretical consideration of the water gas reactions. Carburetting. Factors determining the operation of the plant. Control of plant. Recent developments in complete gasification.

C. Gas Purification Practice.

Six lectures.

- (1) Nature of impurities in crude coal gas and factors affecting their formation. General outline of purification processes. Preliminary treatment of gas in collecting mains. Theory of condensation.
- (2) Types of condensers. Water supply for cooling, use of water cooling towers. Types of exhausters. The extraction of tar and tar fog from gas.
- (3) The recovery of ammonia from gas. Equilibrium data for ammoniacal liquor. Types of washing plant. Theory of the multistage washer. The efficiency of a washer bay.
- (4) The removal of hydrocyanic acid from gas. The removal of hydrogen sulphide by dry methods, particularly by iron oxide. The reactions involved in purification by iron oxide, the selection of oxides, the design of purifiers, and their operation.
- (5) The removal of hydrogen sulphide by liquid processes. The concentration of ammoniacal liquor. The removal of naphthalene from gas. The recovery of benzole and toluole and the removal of organic sulphur compounds by oil washing. The theory of oil washing.
- (6) Benzole recovery and sulphur removal by active carbon. Sulphur removal by catalytic methods. The dehydration of gas. The occurrence of gum in gas. The formation of hydrogen sulphide in gas holders.

D. Disposal of Waste Liquors Produced in Gas Works and Coke Ovens.

Two lectures.

Composition of ammoniacal and spent liquors, methods of analysis, oxygen absorption, influence of type of plant, quantities for disposal. Preliminary treatment, phenol

recovery, ammonium chloride recovery. Disposal by discharge to sewers, legal aspect, principles and methods of sewage disposal, effect of crude and spent liquor on sewage purification, ways of facilitating disposal. Disposal by discharge to streams, effect on fish life. Disposal by evaporation, plants, and costs. Other methods of disposal.

Gas Engineering VII

The Utilisation of Fuels—Solid and Gaseous

A series of ten lectures during the second term in alternate sessions.

The Distribution of Gas.

Two lectures.

- (1) Low pressure systems : layout and design—type of mains and joints—mainlaying practice—services and service connections—tracing leaks and repairs to mains.
- (2) Re-inforcement of low-pressure systems : (a) high-pressure gas : (b) local boosters : (c) district holders—low and high pressure. Pressure control and governors.

Industrial Gas Practice.

Two lectures.

Industrial gas burner equipment and control systems. Practical application to various types of industrial equipment.

Domestic Gas Appliances.

Two lectures.

General considerations with particular reference to the performance of domestic gas appliances with different qualities of town gas. Development in the design of gas cookers, gas fires and water heaters.

Domestic Solid Fuel Appliances.

Two lectures.

General considerations of advances in design and performance of domestic appliances using all types of solid fuel.

Centralised Heat Supply.

Two lectures.

Development of centralised heat supply.

Gas Engineering VIII**By-Product Coking Processes**

A special course of eight lectures during the *second* term in *alternate* sessions.

Historical development of coking. Choice and preparation of coals. Description of typical ovens, and their controls. Treatment of crude gas, manufacture of sulphate of ammonia and concentrated ammonia liquor. Recovery and rectification of benzole and toluole. Use of coke oven gas for public supply and chemical manufacture.

Refractory Materials I—Introductory

One hour a week throughout the Session.

This first-year course provides an introduction to to Refractory Materials and Ceramics in general. It deals with the manufacture and properties of the principal refractory materials and clay products, including pottery, glazed ware, electrical porcelain and chemical stone ware.

Refractory Materials II

One hour a week throughout the Session.

This course is of principal interest to students of Fuel, Gas and Chemical Engineering and those intending to enter allied chemical industries such as the manufacture of glazed or enamelled ware. It deals with the raw materials available and their manufacture into the products used in the fuel, metallurgical, cement, glass and chemical industries. Chemical and physical testing. Behaviour of refractory materials in service. The manufacture and use of high temperature insulating materials.

Refractory Materials III

One hour a week throughout the Session.

A more detailed treatment of the properties and manufacture of refractory materials used in the metallurgical industries is made in this course, which is intended

mainly for candidates for the B.Sc. degree in Metallurgy with Honours and for the post-graduate Diploma in Fuel and Refractory Materials. The design and construction of metallurgical furnaces and the choice of refractories. Chemical and physical properties and service behaviour of silica, fire-clay, magnesite, chrome-magnesite and dolomite bricks. Monolithic furnace linings. Properties and testing of moulding sands.

Refractory Materials—IV.

One hour a week throughout the Session.

An advanced course designed for those specialising in Refractory Materials. A more detailed study of the principal refractory materials with special reference to the constitution of clays and its relation to their working properties. The properties and applications of sintered oxides and other special ceramics.

Chemical Engineering I

Two hours per week.

A. *Industrial Heat Sources*.—Steam, high temperature heating fluids, and electricity.

B. *Study of Unit Operations* and design of plant for the following operations. Size reduction. Mechanical, magnetic and density separation. Industrial use of phase relationship, distillation, gas absorption, crystallisation, liquid-liquid extraction. Evaporation. Drying. Refrigeration. Liquefaction of gases. Filtration. Mixing. Instruments. Flow sheets.

Complementary laboratory work (18 hours per week).

The above unit operations will be studied on semi-plant scale.

Chemical Engineering II

One hour a week.

Materials.—Metals—ferrous and non-ferrous, chemical and heat resisting alloys, effect of heat, anti-corrosive treatment.

Non-Metals—chemical stone-ware, glass, fused silica, glass lined and enamelled vessels, jointing materials, lutes, acid resisting cements, rubber, bitumen, plastic and other resisting coatings and paints. Preparation and testing. Timber.

Chemical Engineering III

One hour a week.

Furnace Design and Operation.—General principles of heat transfer in solid, liquid and gas-fired furnaces. Principles of heat transfer and conservation, preheating, recuperation and regeneration, insulation. Construction of, and materials used in, metallurgical and glass furnaces, refractory and cement kilns. Electric arc and high frequency furnaces. The theory and practice of radiant heating processes. The use of permeable refractory linings in furnace construction.

Chemical Engineering IV

One hour a week.

Basic Chemical Industries.

Chemical Engineering V

Selected Courses chosen in consultation with the Head of the Department.

One hour a week.

Selected Subjects: Gas Engineering VI and VIII; Oil Technology; Industrial Catalysis; Ceramic Technology; Metallurgy: Glass, Glazes and Enamels; Water, Sewage, Sanitation; Organic Chemistry; High Pressure Reactions; Colour Chemistry IV.

Metallurgy I—General

One hour a week throughout the Session.

This course is designed to meet the requirements of engineering students and includes a study of the structure and properties of metals and alloys in general with a more detailed study of the following—simple and alloy cast irons, and plain carbon and alloy steels. The forging and rolling of steel. Carburising, nitriding and cyaniding operations. The iron-carbon equilibrium diagram. The general heat treatment of steel. Macro- and micro-examination of metals and alloys. The welding of metals. The properties and uses of bearing metals, brasses and light alloys. Atmospheric corrosion and its prevention.

Metallurgy II—Process Metallurgy

One hour a week throughout the Session.

This course deals with the natural concentration of metalliferous deposits in the earth's crust and their economic value. Preliminary treatment of metalliferous ores including roasting and preliminary smelting.

This course is supplemented by practical work in assaying and general analysis of ores.

Metallurgy III—Non-ferrous Process Metallurgy

One hour a week throughout the Session.

This course is a continuation of Metallurgy II, and will treat in more detail the smelting and refining operations of non-ferrous metallurgy.

Metallurgy IV—Iron and Steel

One hour a week throughout the Session.

(a) *The Blast Furnace*.—The design of hot blast stoves and of the blast furnace. Interaction between ore and gases in the blast furnace. The effect of composition and temperature of slag on the properties of the pig iron produced. Modern development in blast furnace practice. The sintering of iron ores.

(b) *The Manufacture of Steel*.—The construction and working of modern open-hearth and Bessemer steel plant. The physical chemistry of acid and basic steel manufacture. Thermal and metallurgical factors which govern the efficiency of steel production.

(c) *Electric Steel Manufacture*.—Design and construction of modern arc and induction furnaces. The manufacture of steel in electric furnaces. The advantages of the electric process.

(d) *The Manufacture of Ferro-alloys*.

Metallurgy V—Iron and Steel (Advanced)

Metallurgy VI—Physical Metallurgy

One hour a week throughout the Session.

Thermal equilibria in metallic systems (metastable and labile states). Application of the phase rule to equilibrium diagrams. X-ray crystal analysis of metals and alloys. The Hume-Rothery Rule. Theories of

hardening. Real and imposed allotropy. Inverse segregation. Heterogeneity in cast metals. Brittleness in metals. Precipitation hardening. Modification of alloys. Theories of oxidation and protective film formation on metals. The structure and heat treatment of alloys including alloy cast irons and special steels. Detailed study of the more important metallic systems. Principles of powder metallurgy.

Metallurgy VII—Physical Metallurgy (Advanced)

Metallurgy VIII—Electrometallurgy

One hour a week throughout the Session.

The electrolytic refining of copper, lead, gold, silver, zinc. Production of super-purity aluminium and magnesium by the electrolytic process. The manufacture of electrolytic zinc. Electro plating.

Fuel and Metallurgical Colloquium

There will be a weekly colloquium held in the Department on Thursdays, at 4 p.m., for the discussion of questions relating to the technology of gases, fuel, metallurgy and refractory materials, and for the review of the current literature of those subjects.

Departmental Laboratories

These are equipped to provide for teaching and research in the subjects included in the work of the Department. There is a well-equipped workshop with skilled mechanics in charge. A departmental library and museum are available together with facilities for reading and drawing. In addition to the general laboratories, there is the Corbet Woodall laboratory equipped for experimental work on a larger scale, including plant for carbonisation tests. The Charles Brotherton Chemical Engineering Laboratory, recently opened, makes provision for experimental chemical engineering work.

The laboratories will be open during the session from 9.30 a.m. to 1 p.m. and from 2 p.m. to 5 p.m., except on Saturday afternoons.

The practical instruction covers the following :

Fuel, Gas Engineering and General Subjects

- (1) Analysis and testing of solid and liquid fuels.
- (2) Analysis of gases. Combustion characteristics of gaseous fuels.
- (3) Preparation, compression and liquefaction of gases. Use of high pressure gas.
- (4) Chemical and physical examination of tars.
- (5) Examination of raw materials and by-products of the manufacture of coal gas, coke and producer gas.
- (6) Examination of water for steam-raising and other industrial uses.
- (7) Pyrometry : thermoelectric, resistance, radiation and optical.
- (8) Calorimetry, photometry, radiometry. The study of fuel-using appliances.
- (9) Measurement of the flow of gases and the transmission of heat.

Metallurgy

- (1) Analysis of ores, slags, mattes, alloys, and other metallurgical products ; spectrographic and absorptiometric analysis.
- (2) Macro- and micro-examination of metals and alloys.
- (3) Heat treatment of steel and certain non-ferrous alloys.
- (4) Tensile, fatigue and hardness measurements of metals and alloys.
- (5) Rolling and drawing of metals and alloys.
- (6) Metallographic and thermal examination of metals and alloys, the effects of hot and cold work, and heat treatment on the microstructure and physical properties of metals and alloys. Photomicrography.
- (7) Foundry work.

Refractory Materials

- (1) Chemical analysis of refractory materials.
- (2) Physical testing ; determination of refractoriness, reversible and permanent thermal expansion, thermal conductivity, mechanical strength at high temperatures.
- (3) The macro- and micro-structure of refractory products.
- (4) Properties of heat insulating materials.
- (5) Determination of the constitution of clays and minerals by thermal analysis.
- (6) Properties and testing of moulding sands.

Chemical Engineering

Semi-industrial study of :—

1. Heat Transfer.
2. Batch and Continuous Filtration.
3. Batch and Continuous Drying.
4. Single and Multiple Effect Evaporation.
5. Distillation.
6. Crystallisation by evaporation and by cooling.
7. Refrigeration.
8. Centrifugation.
9. Size Reduction and Separation.

Special courses for outside students in any of the above subjects may be provided by arrangement with the Professor.

Students will also be encouraged to make themselves acquainted with the researches which are being carried out in the Department, the results of which will, at convenient intervals, be explained.

Each student will be furnished with a separate working table, and will be required to provide himself with a regulation set of apparatus. Special apparatus may be obtained on loan, subject to such conditions as may be prescribed by the Professor.

Students will be held liable for any damage arising from careless or unauthorised use of departmental equipment.

APPENDIX

Courses given in the Department of Engineering

General Engineering I

(FIRST YEAR)

Materials ; Boilers ; Steam Engines ; Steam Turbines ; Internal Combustion Engines ; Air Compressors and Motors ; Refrigerators ; Hydraulic Machinery ; Transmission of Power.

Manufacture, physical and mechanical properties of building materials, including stone, bricks, cement, concrete and timber. Methods of construction in masonry, brickwork, concrete, steelwork and timber. Foundations ; Timbering of excavations ; Floors and roofs ; Piles and piling ; Retaining walls, dams and arches. General principles of road-works, railways, water supply works, drainage and sewerage. Elementary principles of surveying. Surveying instruments.

Fundamental principles ; Ohm's law and Kirchoff's laws applied ; Elementary principles of electric machinery, measuring instruments ; Secondary batteries.

(Drawing Office)

First, Second and Third Terms : Thursdays 2 to 5 p.m., and Fridays 2 to 4 p.m.

Geometrical and machine drawing.

General Engineering IIs

(SECOND YEAR)

Strength of Materials

Stress, strain and elasticity ; Mechanical properties and tests ; Suddenly-applied loads ; Bending moments and shearing forces ; Theory of bending and stress distribution in beams ; Slope and deflection of beams ; Built-in beams ; Columns and struts ; Torsion and combined stresses in shafts and helical springs ; Thin cylinders ; Failure and fatigue of metals. Reinforced concrete beams.

Heat Engines

Thermodynamics ; Theory of the steam engine ; Theory of the internal combustion engine ; Steam turbines and condensers ; Air compressors ; Refrigerations.

Hydraulics

Hydrostatic pressure ; Floating bodies.

Principles of hydraulics ; Discharge from orifices, notches and weirs ; Flow in pipes and channels ; Measurement of stream discharge ; Fluid friction ; Transmission of power by fluids ; Water hammer ; Impact of water ; Theory and operating characteristics of turbines and pumps. Application of the principles of dynamical similarity.

Electrical Engineering

Direct current generators and motors with their control gear. Alternating-current circuits. Theory and application of transformers and induction motors. Power transmission. Methods of measurement in alternating-current circuits.

TIME TABLE

MONDAY

- a.m.
9—10 Mathematics Intro., Metallurgy II, Chemical Engineering I.
10—11 Chemistry F₁, Mathematics E₁, Engineering I, Gas Engineering III.
11—12 Physics F₁, Engineering I, Metallurgy VIII.
p.m.
12— 1 Mathematics E₂, Chemistry Introductory, Metallurgy VI.
3— 4 Gas Engineering V.

TUESDAY

- a.m.
9—10 Mathematics Intro., Engineering IIs, Economic Geology, Metallurgy III, Chemical Engineering I.
10—11 Physics Introductory, Chemistry F₂.
11—12 Chemistry F₂¹, Gas Engineering I.
p.m.
12— 1 Engineering IIA₂, Chemistry F₃, Fuel General Introductory.
2— 5 Physics Laboratory, Engineering Laboratory.
3— 4 Chemical Engineering II.

WEDNESDAY

- a.m.
9—10 Mathematics Intro., Engineering IIs, Metallurgy I.
10—11 Chemistry F₁, Mathematics E₁, Metallurgy Ia, Refractory Materials I.
11—12 Physics F₁, Physics F₂, Engineering IIIA₁, Fuel General Introductory.
p.m.
12— 1 Mathematics E₂, Chemistry Introductory, Applied Economics.

THURSDAY

- a.m.
9—10 Engineering IIs, Chemical Engineering III.
10—11 Physics Introductory, Chemistry F₂, Metallurgy VII.
11—12 Chemistry F₂¹, Gas Engineering II, Chemical Engineering IV.
p.m.
12— 1 Chemistry F₃, Metallurgy V.
2— 5 Engineering Drawing.
2— 3 Chemical Engineering I.

FRIDAY.

a.m.

9—10 Mathematics Intro., Engineering IIs, Refractory Materials III.

10—11 Chemistry F1, Mathematics E1, Engineering I, Refractory Materials II.

11—12 Physics F1, Physics F2, Geology Laboratory, Metallurgy IV.

p.m.

12—1 Mathematics E2, Chemistry F2¹, Chemistry Introductory, Geology Laboratory, Gas Engineering IV

2—5 Engineering Drawing.

4—5 Chemistry F3

SATURDAY

a.m.

10—11 Physics Introductory, Chemistry F2, Chemical Engineering V.

Chemistry Laboratory times arranged as convenient.

TEXTILE INDUSTRIES

Endowed by the Worshipful Company of Clothworkers
of the City of London

The Department comprises the following sections :

- (a) Woollen Yarn Manufacture.
- (b) Worsted Yarn Manufacture (English and Continental systems).
- (c) Designing, Weaving, and Textile Manufacturing.
- (d) Finishing of Textile Fabrics.
- (e) Textile Testing.
- (f) Research.

Each technical section is equipped with the necessary machinery for demonstrating the various processes of manufacture. These sectional plants, besides being used for teaching purposes, are employed in connection with the research work which is undertaken by the staff and advanced students. To promote post-graduate research work Fellowships and Scholarships are offered by the University and other bodies.

Courses of Study

The courses of instruction are designed to meet the requirements of

- (a) Controllers of industry
- (b) Inside Managers (Combing, Spinning, Weaving and Finishing)
- (c) Textile Designers
- (d) Merchants
- (e) Research Workers.

Although students are admitted for shorter periods, the normal courses of study extend over three years, and in some cases, over four years. Students who have matriculated are recommended to take one of the degree courses of study.

The following are the principal courses of study :

- (A) Honours Degree of B.Sc. in Textiles.
- (B) Ordinary Degree of B.Sc. in Textiles.
- (C) Ordinary Degree of B.Com., with Textiles as a principal subject.
- (D) Diploma in Textile Industries, awarded principally for technological work.

A.—Honours Degree of B.Sc. in Textiles

The course for the Honours Degree of B.Sc. in Textiles extends over four years, except in the case of students who may be excused attendance at the Introductory (first year) Courses in Mathematics, Physics and Chemistry, on account of a high standard attained in the Higher School Certificate Examination. Depending on the section of the industry for which they are intended, students may choose either Physics, Chemistry or Engineering as the main subject ancillary to Textiles, and details of the three options are given below. It should, however, be noted that Honours in Textiles may also be obtained after graduation in the Ordinary Degree of B.Sc. in Textiles as shown on page 4.

Option I. (Physics as main ancillary subject).

First Year

Mathematics Introductory
Physics Intro.
Chemistry Intro.
General Engineering I.
Textile Industries Preliminary.
Materials Study I.

Second Year

Mathematics E1 and E2
Physics F1.
Woollen Yarn Production I.
Worsted Yarn Production I.
Cloth Structure I.
Loom Study I.
Colour Study I.
Cloth Analysis I.

Third Year

Physics F2.
Woollen Yarn Production II.
Worsted Yarn Production II.
Cloth Structure II.
Loom Study II.
Textile Calculations.
Cloth Finishing I.
Textile Testing.
Textile Chemistry II.

Fourth Year

Materials Study II.
Woollen Yarn Production III.
Worsted Yarn Production III
Cloth Structure III.
Complex Textiles.
Colour Study II
Cloth Finishing II
Cloth Analysis II
Mill Design and Management
Experimental Dyeing
Textile Physics II

*Option II. (Chemistry as main ancillary subject).**First Year*

Mathematics Introductory
 Physics Intro.
 Chemistry Intro.
 General Engineering I
 Textile Industries
 Preliminary
 Materials Study I

Second Year

Inorganic Chemistry F1.
 Organic Chemistry F3.
 Worsted Yarn Production I
 Cloth Structure I
 Loom Study I
 Cloth Analysis I

Third Year

Physical Chemistry F2.
 Woollen Yarn Production I
 Worsted Yarn Production II
 Cloth Structure II
 Loom Study II
 Textile Calculations
 Colour Study I
 Textile Testing
 Textile Chemistry II

Fourth Year

Materials Study II
 Woollen Yarn Production II
 Woollen Yarn Production III
 Worsted Yarn Production III
 Cloth Structure III
 Complex Textiles
 Colour Study II
 Cloth Finishing I
 Cloth Finishing II
 Cloth Analysis II
 Mill Design and Management
 Experimental Dyeing
 Textile Physics II

*Option III. (Engineering as main ancillary subject)**First Year*

Mathematics Introductory
 Physics Intro.
 Chemistry Intro.
 General Engineering I
 Textile Industries
 Preliminary
 Materials Study I

Third Year

Woollen Yarn Production I
 Worsted Yarn Production II
 Cloth Structure II
 Loom Study II
 Textile Calculations
 Colour Study II
 Cloth Analysis I
 Textile Testing
 Textile Chemistry II
 Textile Physics II

Fourth Year

Materials Study II
 Woollen Yarn Production II
 Woollen Yarn Production III
 Worsted Yarn Production III
 Cloth Structure III
 Complex Textiles
 Cloth Finishing I
 Cloth Finishing II
 Cloth Analysis II
 Mill Design and Management
 Experimental Dyeing

Second Year

Mathematics E1 and E2
 Engineering II S.
 Engineering II C.
 Worsted Yarn Production I
 Cloth Structure I
 Loom Study I
 Colour Study I

Before the end of their course, students will be expected to obtain a reading knowledge of French and German, and their knowledge of these languages will be tested by means of an examination consisting of passages for translation into English. The use of dictionaries will be allowed at this examination, in which candidates will be required to satisfy the examiners.

B

(1) Ordinary Degree of B.Sc. in Textiles

First Year

Mathematics Introductory
Physics Intro.
Chemistry Intro.
Textile Industries
(Preliminary)
Materials Study I
Woollen Yarn Production I
Worsted Yarn Production I

Second Year

Two of the following:—

- (1) Mathematics E₁ & E₂
- (2) Physics F₁
- (3) Organic Chemistry F₃
- (4) Physical Chemistry F₂

Cloth Structure I
Loom Study I
Textile Calculations
Colour Study I
Cloth Analysis I

Third Year

Materials Study II
Woollen Yarn Production II
Woollen Yarn Production III
Worsted Yarn Production II
Worsted Yarn Production III
Cloth Structure II
Complex Textiles
Loom Study II
Colour Study II
Cloth Finishing I
Cloth Analysis II
Textile Testing
Mill Design and Management
Dyeing IIIr
Textile Chemistry II
Textile Physics II

(2) Honours Degree of B.Sc. in Textiles

Fourth Year

Following graduation in the Ordinary Degree of B.Sc. (Textiles) candidates may obtain Honours in Textiles by presenting a thesis embodying the results of original research. In addition, they shall attend ancillary lectures and pass an appropriate examination.

Before the end of their course, students will be expected to obtain a reading knowledge of French and German, and their knowledge of these languages will be tested by means of an examination consisting of passages for translation into English.

The use of dictionaries will be allowed at this examination, in which candidates will be required to satisfy the examiners.

**C.—Ordinary Degree of B.Com. with Textiles as a
Principal Subject**

<i>First Year</i>	<i>Second Year</i>
Mathematics Introductory	Industrial Relations
*Physics Intro. or	Principles of Economics
Chemistry Intro.	Textile Economics
Economics Intro.	Commercial Law
Commercial Law	Statistics
Textile Industries	Loom Study I
(Preliminary)	Cloth Analysis I
Materials Study I	Cloth Structure I
Woollen Yarn Production I	Colour Study I
Worsted Yarn Production I	Materials Study II
	Textile Testing
	Worsted Yarn Production II
<i>Third Year</i>	
Financial Organisation	Colour Study II
Public Finance	Cloth Finishing I
Accountancy	Woollen Yarn Production II
Loom Study II	Textile Chemistry II
Cloth Analysis II	Textile Calculations
Cloth Structure II	

*Owing to time-table difficulties this option cannot at present be taken.

The Degrees of B.Sc. in Textiles, and the Degree of B.Com. with Textiles as Principal Subject, are accepted by the Textile Institute as fulfilling the educational requirements for the Associateship (A.T.I.).

D.—Diploma in Textile Industries

<i>First Year</i>	<i>Second Year</i>
Textile Industries	Materials Study II
(Preliminary)	Woollen Yarn Production II
Materials Study I	Worsted Yarn Production II
Woollen Yarn Production I	Cloth Structure II
Worsted Yarn Production I	Loom Study II
Cloth Structure I	Colour Study II
Loom Study I	Cloth Finishing I
Textile Calculations	Cloth Analysis II
Colour Study I	Textile Testing
Cloth Analysis I	Textile Chemistry II
Textile Chemistry I	Textile Physics II
Textile Mathematics I and	
Textile Physics I	

Third Year

Woolen Yarn Production III
Worsted Yarn Production III
Cloth Structure III
Complex Textiles
Cloth Finishing II
Mill Design and Management
Dyeing II Ir
Textile Mathematics II

Students are required to combine the above courses of study with at least *one* of the following *groups* of subjects :—

- (a) Mathematics Introductory
Physics Introductory.
Chemistry Introductory.
- (b) Economics Introductory.
Textile Economics.
- (c) Two courses selected from the following :—
French I
German Sa
Russian Ia
Spanish I
- (d) Principles of Pattern Design (by arrangement with the City of Leeds College of Art)

and to reach a satisfactory standard in the appropriate examinations. By selecting Group (a) or Group (b), students obtain Diplomas which fulfil the educational requirements of the Textile Institute for the Associateship (A.T.I.). Those students selecting Group (b) are strongly recommended to take Group (d) as well, and suitable provision has been made in the time tables.

During the third year, candidates for the Diploma in Textile Industries must present twenty-four selected work-sheets and a thesis based on some approved textile research. Two copies of the thesis, bound in the standard form prescribed by the University, should be submitted by the 1st June, one copy being retained for the University Library.

A Diploma with distinction may be awarded to a student whose work is adjudged to be of outstanding merit.

Vacation Work in Mills

Subject to the possibility of making suitable arrangements, advanced students may be accorded the privilege of spending part of the Long Vacation in the mills of the district, thus gaining experience under industrial conditions. This concession, kindly granted by many firms in Yorkshire, is highly appreciated by the University.

Lecture Courses, Experimental Work and Research Work

Textile Industries (Preliminary)

Lectures on Thursdays from 9 to 10 a.m. throughout the session.

SUBJECTS.—The various textile fibres, their distribution and growth; their chemical, physical and processing properties; the basic principles of manipulation.

Historical development of the Industry; its branches and their distribution; textile inventors and their machines.

Physical bases of yarn structures; twist; strains; mechanical principles involved.

Weaving; principles of interlacing; weights of cloths; elements of hosiery, feltmaking, embroidery, lacemaking and braiding.

TEXT BOOKS

An Introduction to the Study of Spinning by W. E. Morton (Longmans, Green & Co.).

Elementary Textile Design by W. Watson (Longmans, Green & Co.).

The Mechanism of Weaving by T. W. Fox (Macmillan & Co.).

Materials Study I

Lectures and Practice on Thursdays from 11 a.m. to 1 p.m. throughout the session.

SUBJECTS.—Wool, cotton, silk, flax, the synthetic fibres, etc.; qualities, properties and uses; samples illustrating the various manufacturing processes; compilation of Materials Books.

Materials Study II

Lectures on Thursdays from 2 to 3 p.m. throughout the session.

SUBJECTS.—History of sheep and goat development. British breeds; crossbreds and merinos. Sheep-shearing, wool classing and baling; wool sales and marketing methods. Wool sorting and meaning of quality numbers. Impurities in wool. Defective wools; the incidence of kemp and dark fibres. Skin wools. Objects of blending, blending methods and blending calculations. Tops and top qualities. Rags, laps, burrs and garnetted wastes. Rag sorting. Rarer wools and hairs. Non-wool fibres. Characteristics of yarns made from the foregoing fibres in relation to weaving, knitting, etc.

TEXT BOOKS

Textiles by A. F. Barker *et al* (Constable & Co.)

Woollen Yarn Production I

Lectures on Mondays from 2 to 3 p.m. throughout the session.

SUBJECTS.—General survey of all processes used in the manufacture of woollen yarns. Characteristics of fibres and their influence on yarn production. The impurities in wool and their removal by shaking, steeping, and scouring processes. Waste disposal. The principles of drying and their application to the drying of wool. Methods of drying. Wool carbonising—types of vegetable matter and methods for their removal.

Woollen Yarn Production II

Lectures on Wednesdays from 9 to 10 a.m. throughout the session.

SUBJECTS.—Fibre recovery from wastes. Principles of blending, blending methods and machinery. Wool oiling. Detailed study of the carding process.

Woollen Yarn Production III

Lectures on Tuesdays from 2 to 3 p.m. throughout the session.

SUBJECTS.—Detailed study of woollen spinning on mule and ring frames. Twisting of ordinary and fancy yarns. Composition of plants suitable for manufacture of various types of woollen yarns. Modern developments. Detection and prevention of faults. Application of research to practical yarn production problems.

TEXT BOOKS

An Introduction to the Study of Spinning by W. E. Morton (Longmans, Green & Co.)

Wool Carding by J. Bradley (Emmott & Co.)

Principles of Woollen Spinning by H. Priestman (Longmans, Green & Co.)

Worsted Yarn Production I

(English and Continental Systems).

Lectures on Thursdays from 2 to 3 p.m. throughout the session.

SUBJECTS.—General survey of all processes used in the manufacture of worsted yarns. Characteristics of fibres and their influence on the method of yarn production. Detailed study of preparing, carding and backwashing principles and processes. Wool combing principles, the Noble comb, top finishing.

Worsted Yarn Production II

Lectures on Fridays from 9 to 10 a.m. throughout the session.

SUBJECTS.—Detailed study of Lister, Square Motion and Rectilinear combs. Tops. Open drawing principles and processes.

Worsted Yarn Production III

Lectures on Fridays from 2 to 3 p.m. throughout the session.

SUBJECTS.—Principles and processes of cone, continental and Anglo-continental drawing. Worsted spinning—flyer, ring, cap and mule—principles and processes. Yarn twisting, reeling and winding. Modern developments. Detection and prevention of faults.

Application of research to practical yarn production problems.

TEXT BOOKS

An Introduction to the Study of Spinning by W. E. Morton
(Longmans, Green & Co.)

Worsted Preparing and Spinning, Vols. I, II, and III
by F. Bradbury (King & Co.)

Experimental Work

(Woollen and Worsted Yarn Production)

Woollen Section.—Experiments in scouring, blending, rag-pulling, carding, spinning and twisting.

Worsted Section.—Experiments in carding, gilling, combing, drawing, spinning and twisting.

Besides studying the building, setting, construction and manipulation of the various machines in both sections, students will have practical demonstrations of the output and adaptability of the machines for the production of different types of yarn.

Cloth Structure I

Lectures on Tuesdays from 2 to 3 p.m. throughout the session.

SUBJECTS.—*Structures* : plain, twill and sateen weaves; their derivatives; drafted styles; stripe and check patterns; diagonals; transposition twills; drafting and loom mounting.

Cloth Structure II

Lectures on Wednesdays from 12 noon to 1 p.m. throughout the session.

SUBJECTS :—*Structures* : backed cloths, double cloths and cut double cloths; double plain cloths; treble cloths; drafting and loom mounting; imitation backed and double cloths.

Cloth Structure III

Lectures on Tuesdays from 10 to 11 a.m. throughout the session.

SUBJECTS.—Designing of compound fabrics for fancy woollens and worsteds; figured designs obtained by drafting; colour and weave effects applied to compound cloths; pattern range making.

Complex Textiles

Lectures on Fridays from 11 a.m. to 1 p.m. throughout the session.

SUBJECTS.—Cloth structures including tapestry, gauze and plush styles.

TEXT BOOKS

Elementary Textile Design by W. Watson (Longmans, Green & Co.)

Advanced Textile Design by W. Watson (Longmans, Green & Co.)

Experimental Work
(Handloom Weaving)

FIRST YEAR: Standard cloths in colour and for dyeing.

SECOND YEAR: More advanced work, including preparatory processes. The weaving of rugs, gauzes and jacquard fabrics.

THIRD YEAR: Preparing and entering students' own warps in loom. Patterns from these warps should have original features with commercial application.

Loom Study I

Lectures on Mondays from 9 to 10 a.m. throughout the session.

SUBJECTS.—Processes preparatory to weaving—winding of warp and weft yarns; warping; sizing; dressing; healding. Fundamentals of weaving. Features of hand looms. Principles of shedding, picking, beating-up, warp let-off, cloth take-up, box, warp protector, weft-stop, warp-stop and shuttle-checking motions. Details of these mechanisms as applied to tappet and simple dobby power looms. General principles of timing and tuning of power looms.

Loom Study II

Lectures on Tuesdays from 9 to 10 a.m. throughout the session.

SUBJECTS.—Mechanisms of the more complex dobby looms, their settings and tuning. Box and picking plans. Jacquard shedding mechanisms. Principles and varieties of harness mountings. Calculations for harness cast-out, variations of design repeat and fabric setting. Card cutting and lacing. Automatic weft supply—bobbin-and shuttle-changing mechanisms. Shuttleless looms.

Modern developments in weaving methods and machinery. Application of research to weaving problems.

The various types of jacquards—single and double lift—centre and open shedding; harness calculations; harness and shaft mountings; split harness and pressure harness mountings; automatic weaving—bobbin and shuttle changing mechanisms.

Shed design and organisation.

TEXT BOOKS

The Art of Loom Tuning by J. W. Hutchinson.

Tappet and Dobby Looms by T. Roberts (Emmott & Co.)

The Mechanism of Weaving by T. W. Fox (Macmillan & Co.)

Jacquard Mechanism and Harness Mounting by F. Bradbury
(F. King & Sons)

Automatic Weaving by W. A. Hanton (Ernest Benn Ltd.).

Experimental Work

(Powerloom Weaving)

FIRST YEAR: Practical winding, warping and healding. Weaving of simple fabrics on tappet and dobby looms. Simple adjustments and repairs to tappet and dobby looms.

SECOND YEAR: Weaving of more complicated fabric structures. Instruction on automatic looms and jacquard looms. Card cutting and lacing. Experimental work to study the effect on loom efficiency of various settings and adjustments.

Textile Calculations

Lectures on Tuesdays from 11 a.m. to 12 noon, and on Fridays from 2 to 3 p.m. throughout the session.

SUBJECTS.—Wool yields; conditioning and regains; material calculations from carded or prepared sliver to finished yarn; yarn counting and calculations; yarn diameters; twist calculations; the set systems and set calculations; warp and weft calculations; cloth calculations; the metric system of calculations; the weights of cloths; setting methods relating to cloth construction.

TEXT BOOKS

Calculations in Yarns and Fabrics by F. Bradbury (F. King & Sons)

Analysis of Woven Fabrics by A. F. Barker and E. Midgley
(Ernest Benn, Ltd.)

Textile Calculations by J. H. Whitwam (Sir Isaac Pitman & Sons)

Colour Study I

Lectures on Saturdays from 11 a.m. to 12 noon throughout the session.

SUBJECTS.—Colour theories and the attributes of colours ; contrast and analogy ; colour blending ; application of colour to woven design ; special colour and weave effects.

Colour Study II

Lectures on Fridays from 3 to 4 p.m. throughout the session.

SUBJECTS.—The economical introduction of colour into woven fabrics ; the colour limitations of woven design ; the introduction of colour into stripes, checks and figured fabrics, the colouring of special woven styles ; the colouring of double cloths, gauzes and plushes.

TEXT BOOK

Colour in Woven Design by R. Beaumont (Pitman & Sons, Ltd.)

Cloth Finishing I

Lectures on Mondays from 9 to 10 a.m. throughout the session.

SUBJECTS.—The objects of finishing ; scouring, crabbing, blowing, milling, carbonising, drying and tentering, brushing and steaming, raising, cutting, and pressing ; shrinking, chlorinating, bleaching, and proofing ; changes in physical properties of fabrics from the loom to the finished state ; sequence of operations in finishing standard wool fabrics ; finishing costs.

Cloth Finishing II

Lectures on Wednesdays from 9 to 10 a.m. throughout the session.

SUBJECTS.—Advanced studies in woollen and worsted finishing ; the bleaching and finishing of cotton, linen, rayon, and union fabrics ; mercerising ; special finishes, *e.g.* anti-crease and sanforised ; hosiery finishing ; defects.

TEXT BOOKS

- The Finishing of Wool Goods* by J. & J. C. Schofield (J. & J. C. Schofield)
The Finishing of Woven Fabrics by E. Midgley (Arnold)
The Bleaching and Finishing of Cotton by E. R. Trotman and E. L. Thorp (Griffin)
The Chemistry and Practice of Finishing by P. Bean and W. McCleary (Hutton, Hartley & Co.)
Mercerising by J. T. Marsh (Chapman & Hall)
An Introduction to Textile Bleaching by J. T. Marsh (Chapman & Hall).
An Introduction to Textile Finishing by J. T. Marsh (Chapman & Hall).

Experimental Work

(Cloth Finishing)

(I) : Mondays from 10 a.m. to 12 noon—manipulation of the various machines employed in the finishing of woollen and worsted cloths. Students will be required to finish typical woollen and worsted cloths.

(II) : Wednesdays from 10 a.m. to 12 noon – the production of special finishes on woollen and worsted fabrics ; the finishing of fabrics containing wool in admixture with other fibres, especially the newer synthetic materials ; the finishing of certain types of cotton, rayon and union fabrics ; laboratory experiments on processes involved in the finishing of cotton and rayon fabrics, *e.g.*, bleaching, crease-resisting, stiffening, softening, water-proofing, delustring ; the evaluation of textile finishes.

During each course the finishing of various special cloths will be demonstrated, and students will be provided with patterns of the material at the different stages of finishing.

Cloth Analysis I

Lectures on Wednesdays from 9 to 10 a.m. throughout the session.

SUBJECTS.—The analysis of simple weaves, twills, sateens, and corkscrews ; the analysis of simple textural stripes and checks ; the analysis of colour effects and colour and weave relationships ; weights of materials ; finished weights per yard.

Cloth Analysis II

Lectures on Mondays from 2 to 3 p.m. throughout the session.

SUBJECTS.—The analysis of the more complex single structures ; the analysis of warp and weft backed cloths and imitation backed cloths ; the analysis of double and triple cloths, fancy fabrics, &c. ; calculations on production ; departmental costings.

NOTE.—Additional Cloth Analysis may be taken by special arrangement.

TEXT BOOK

The Analysis of Woven Fabrics by A. F. Barker and E. Midgley (Ernest Benn, Ltd.)

Textile Testing

Lectures on Tuesdays from 3 to 4 p.m. throughout the session. Practical Textile Testing on Thursdays from 3 to 5 p.m.

SUBJECTS.—Microscopical examination of textile fibres ; yarn tests for count, twist, strength and extensibility ; tests for wear and serviceability of cloths ; analysis of tops and yarns for quality of material ; analysis of cloths for comparison with standard specifications. Tests for moisture content in wools, tops, and yarns ; standard regains ; effects of humidity on strength and extensibility of yarn and cloth ; chemical determination of component materials in yarns and cloths. Defects in raw materials, yarns, and cloths and their causes ; study of mounted defective specimens. The study and use of testing instruments and machinery.

TEXT BOOK

Textile Testing by J. Lomax (Longmans, Green & Co.)

Mill Design and Management

Section A. Lectures on Tuesdays from 11 a.m. to 12 noon throughout the session, and on Saturdays from 10 to 11 a.m. throughout the session.

SUBJECTS.—Efficient operation of steam-raising plant, steam engines and other prime movers. Transmission of power by belts and ropes. Electric driving. Factory lighting, heating, ventilation and humidification.

Section B. Lectures on Mondays from 3 p.m. to 4 p.m. throughout the session.

SUBJECTS.—Factory organisation—site, buildings, layout, choice of machinery and equipment. Scientific selection and training of operatives. Motion and time study. Incentives. Wage plans. Charts and other aids to production control. Legislation and industry. Cost accounting and control. Analysis of costing systems typical of the textile industry.

TEXT BOOKS

- The Chemical Technology of Steam-Raising Plant* by H. N. Bassett (Edward Arnold)
Mechanical Power Transmission by W. Staniar (McGraw Hill Book Co., Inc.)
Heat Engines by A. C. Walshaw (Longmans, Green & Co.)
Textile Factory Organisation and Management by D. R. H. Williams (Emmott & Co.).
Management of a Textile Business by C. C. Balderston and V. S. Karabasz (The Textile Foundation, Washington)
Setting and Costing of Cloths by T. Oliver (A. Walker & Sons)
Costing in the Wool Textile and other Industries by D. R. H. Williams (Ernest Benn, Ltd.)
Production Handbook by L. P. Alford and J. R. Bangs (The Ronald Press Co.)
Industrial Psychology by C. S. Myers (Oxford University Press).

Dyeing IIIr

Lectures on Thursdays from 9 to 10 a.m. and practical dyeing on Thursdays from 10 a.m. to 1 p.m. throughout the session.

SUBJECTS.—The position occupied by dyeing in wool textile processing ; nature of dye solutions and theory of dyeing with acid dyes ; methods of application and uses of acid dyes on wool.

Mordant dyes—nature and theory of application ; methods of application and uses ; water-soluble metalised types (Neolan and Ultralan dyes).

Indigo and indigoid vat dyes on wool.

Cellulosic fibres—their nature and dyeing characteristics compared with wool—fastness requirements ; direct cotton dyes ; after-treatment of direct cotton dyes ;

insoluble azo (azoic) dyes ; indigoid ; anthraquinonoid and sulphur dyes ; solubilised vat dyes (Indigosol and Soledon dyes).

Viscose and cellulose acetate rayons ; nylon, Rayolanda and casein fibre ; silk.

Union dyeing and stripping of dyed materials.

Dyeing machinery for wool and cellulosic materials in loose, slubbing, yarn and piece form.

Practical work includes small scale dyeing trials with the most important fibres and large scale dyeing as practicable.

TEXT BOOKS

Dyeing with Coal Tar Dyestuffs by C. M. Whittaker and C. C. Wilcock, 4th Ed. (Baillière, Tindall & Cox).

The Dyeing of Textile Fibres by R. S. Horsfall and L. Lawrie, 2nd Ed. (Chapman & Hall).

The Theory and Practice of Wool Dyeing by C. L. Bird (Society of Dyers and Colourists).

Textile Chemistry I

Lectures on Mondays from 12 noon to 1 p.m. throughout the session.

SUBJECTS.—This course serves as an introduction to Textile Chemistry II and is taken by all Diploma students, unless specially exempted.

Textile Chemistry II

Lectures on Mondays from 12 noon to 1 p.m. and on Saturdays from 9 to 10 a.m. throughout the session.

Subjects.—The chemical interpretation of the molecular structure and properties of animal fibres, and its application to the processes of scouring ; carbonising ; yarn production ; humidification ; conditioning ; milling ; chlorination ; bleaching ; crabbing and blowing ; dyeing.

The chemistry of oils, fats and waxes ; the principles of wool oiling, including a general study of lubrication ; and the testing of wool oils and creams.

The chemistry of soap making ; analysis of soaps ; emulsions and emulsification ; recovery of by-products from effluents ; the hardness of water ; water softening

processes; composition and properties of the newer auxiliary products, including wetting agents and detergents.

Sizing, waterproofing and fireproofing. Chemical methods for estimating fibre damage and their use in controlling finishing and other processes.

The structure and properties of man-made fibres.

Experimental Work

(Textile Chemistry)

Analysis and Testing of Wool Oils and Soaps

A practical course of analysis of wool oils, soaps, etc., occupying a minimum of six hours per week, has been arranged to meet the requirements of students and firms particularly interested in the subject of wool oils and the oiling of wool.

Textile Mathematics I and Textile Physics I

Lectures on Tuesdays and Fridays from 9 to 10 a.m. throughout the session.

SUBJECTS.—This course serves as an introduction to Textile Physics II, and is taken by all Diploma students, unless specially exempted.

TEXT BOOK

Handbooks of Textile Technology—Part I: Mechanics by W. A. Hanton (Textile Institute).

Textile Mathematics II

Lectures on Mondays from 9 to 10 a.m. throughout the session.

SUBJECT.—Application of mathematics to textile testing, machinery and processes.

Textile Physics II

Lectures on Saturdays from 11 a.m. to 12 noon throughout the session.

SUBJECTS.—The X-ray interpretation of the molecular structure and properties of fibres.

TEXT BOOK

Fundamentals of Fibre Structure by W. T. Astbury (Oxford University Press)

Principles of Pattern Design

FIRST YEAR: Classes on Fridays from 10 a.m. to 12 noon throughout the session (at the Leeds College of Art).

SECOND YEAR: Classes on Thursdays from 10 a.m. to 12 noon throughout the session (at the Leeds College of Art).

THIRD YEAR: Classes on Mondays from 10 a.m. to 1 p.m. throughout the session (at the Leeds College of Art).

SUBJECTS.—Pattern as an enrichment of a plain surface; a development from texture weave. Foundation of design in harmonious relations between forms, lines and colours. The approach via geometry, as providing the simplest relationship. The naturalisation of geometric form. Rhythm in line and form. The formalising of Nature. Traditional and modern treatment of the designer's subject matter; flowers, trees, birds, animals. Composition. Colour relationships of tone, hue, intensity, texture. Rhythm in colour. The historic developments of pattern design in textiles. The formative factors in such developments and in such crafts as have influenced textile design.

TEXT BOOKS

Textiles section of Studio Year Book

An Encyclopædia of Textiles (Ernest Benn, Ltd.)

Fischbach

Decorative Textiles by G. L. Hunter (Lippincott)

Ornament by H. Th. Bossert (Ernest Benn, Ltd.)

Modern Decorative Art in England by P. Townend (Batsford)

English Textiles by W. G. Hunter (Tiranti)

History of Textile Fabrics by Glazier (Batsford)

Mathematics, Physics, Chemistry and Engineering

Students are referred to the prospectuses of the several Departments for details of the various courses.

Economics, Statistics, Commercial Law
and Accountancy

For these subjects students are referred to the prospectus of the Department of Economics and Law.

French I, German Sa, Russian Ia and Spanish I

These courses are intended for students who wish to acquire a greater proficiency in languages. Details are to be found in the departmental prospectuses.

Museum Study: Use of Reference Library

The Textile Department Museum contains an extensive collection of specimens covering the complete range of textile processes, as well as a collection of old and modern textile fabrics, which are of particular interest and value to students who specialise in textile design. Within the Museum is the Departmental Library, which houses text-books and reference books on textile subjects.

Research Work

Besides the opportunity which is afforded by the general equipment of the Department for research in Textile Technology, there are well-equipped laboratories for research in Textile Chemistry and Textile Physics. Valuable Scholarships and Fellowships are available to assist graduates in Science as well as in Textiles, to conduct research work for higher degrees.

Scheme of Co-operation between the University of Leeds and the Wool Industries Research Association

1. Duly qualified graduates in Science or Technology may, in accordance with the Ordinances and Regulations laid down in the University Calendar, proceed to the degrees of Doctor of Philosophy or Master of Science of the University of Leeds after the prosecution of research work at the Wool Industries Research Association under the Director of that Association.

2. Graduates of other Universities than Leeds, and Leeds graduates without satisfactory previous training in Textile Industries, wishing to come under this scheme will be required to attend approved courses in the Textile Industries Department of the University for not less than one year. This prescribed attendance

in the University will normally be prior to their attendance at Torrington, but in exceptional circumstances and with the approval of the Senate the attendance may be concurrent with the period at Torrington.

3. All candidates for post-graduate degrees while carrying on their work at the Research Association at Torrington will be under the immediate and direct control of the Director of the Research Association at Torrington, who must be approved by the University for this purpose, but periodical discussion of the work will take place between the Director and the Head of the Department of Textile Industries.

4. All students proceeding to degrees through research work at Torrington must be duly registered students of the University of Leeds, and, as such, shall be under the discipline of the University. They will be required to pay such tuition fees as may be determined by the University Council, and shall be entitled to all the privileges of the University Union, Library, &c., on payment of the appropriate fees.

5. For the purposes of this scheme, the Director of the Research Association at Torrington has been appointed an Honorary member of the staff of the Textile Industries Department of the University of Leeds, with the title of "Director of Torrington Research Students."

First Year Time Table for the Ordinary Degree of B.Sc.

	9-10	10-11	11-12	12-1	2-3	3-4	4-5
MON.	Maths. Intro.	—	—	Chemistry Intro.	Woolen Spinning I	Woolen Spinning Practical	
TU.	Maths. Intro.	Physics Intro.	Laboratory		Laboratory		
WED.	Maths. Intro.	Laboratory		Chemistry Intro.	—	—	—
THU.	Textile Industries (Prelim.)	Physics Intro.	Materials Study I		Worsted Spinning I	Worsted Spinning Practical	
FRI.	Maths. Intro.	—	—	Chemistry Intro.	Laboratory		
SAT.	—	Physics Intro.	Laboratory		—	—	—

N.B.—The Physics and Chemistry courses require 4 and 6 hours' laboratory work respectively for which provision has been made in the above time table.

Second Year Time Table for the Ordinary Degree of B.Sc.

	9-10	10-11	11-12	12-1	2-3	3-4	4-5
MON.	Loom Study I	<i>Maths</i> <i>E₁</i>	<i>Physics</i> <i>F₁</i>	<i>Maths.</i> <i>E₂</i>	Laboratory		
TU.	Handloom Weaving	<i>Physical</i> <i>Chem.</i> <i>F₂</i>	Textile Calcula- tions	<i>Organic</i> <i>Chem.</i> <i>F₃</i>	Cloth Structure I	Laboratory	
WED.	Cloth Analysis I	<i>Maths</i> <i>E₁</i>	<i>Physics</i> <i>F₁</i>	<i>Maths.</i> <i>E₂</i>	—	—	—
THU.	Handloom Weaving	<i>Physical</i> <i>Chem.</i> <i>F₂</i>	Power- loom Weaving	<i>Organic</i> <i>Chem.</i> <i>F₃</i>	Laboratory		
FRI.	Handloom Weaving	<i>Maths.</i> <i>E₁</i>	<i>Physics</i> <i>F₁</i>	<i>Maths.</i> <i>E₂</i>	Textile Calcula- tions	Laboratory	
SAT.	Powerloom Weaving	<i>Physical</i> <i>Chem.</i> <i>F₂</i>	Colour Study I	<i>Organic</i> <i>Chem.</i> <i>F₃</i>	—	—	—

Students are required to select two of the Science subjects shown in italics in the time table. N.B.—The Physics and Chemistry Courses require 6 and 9 hours' laboratory work, respectively, for which provision has been made in the above time table.

Third Year Time Table for the Ordinary Degree of B.Sc.

	9-10	10-11	11-12	12-1	2-3	3-4	4-5
MON.	Cloth Finishing I	Cloth Finishing Practical		Textile Chemistry II	Cloth Analysis II	Mill Design & Management (B) Textile Testing	Power-loom Weaving
TU.	Loom Study II	—	Mill Design & Management (A)	—	Woollen Spinning III	—	Woollen Spinning Practical
WED.	Woollen Spinning II	Woollen Spinning Practical		Cloth Structure II	—	—	—
THU.	Dyeing IIIr	Practical Dyeing			Materials Study II	Textile Testing Practical	
FRI.	Worsted Spinning II	Worsted Spinning Practical	Complex	Textiles	Worsted Spinning III	Colour Study II	Worsted Spinning Practical
SAT.	Textile Chemistry II	Mill Design & Management (A)	Textile Physics II	—	—	—	—

First Year Time Table for the Ordinary Degree of B.Com.

	9-10	10-11	11-12	12-1	2-3	3-4	4-5
Mon.	Maths. Intro.	—	Physics FI <i>or</i> Chem. Intro.		Woollen Spinning I	Woollen Spinning Practical	
Tu.	Maths. Intro.	Economics (Intro.)	—	—	Physics or Chemistry Laboratory		
Wed.	Maths. Intro.	—	Physics FI <i>or</i> Chem. Intro.		—	—	—
Thu.	Textile Industries (Prelim.)	Economics (Intro.)	Materials Study I		Worsted Spinning I	Worsted Spinning Practical	
Fri.	Maths. Intro.	Comm. Law	Physics FI <i>or</i> Chem. Intro.		Physics or Chemistry Laboratory		
Sat.	—	—	—	—	—	—	—

Second Year Time Table for the Ordinary Degree of B.Com.

	9-10	10-11	11-12	12-1	2-3	3-4	4-5
MON.	Loom Study I	Power Loom Weaving		—	—	—	—
TU.	Statistics	Industrial Relations	Principles of Economics	Textile Economics	Cloth Structure I	Textile Testing	—
WED.	Cloth Analysis I	Handloom Weaving		Comm. Law	—	—	—
THU.	Statistics	Industrial Relations	Principles of Economics	Textile Economics	Materials Study II	Textile Testing Practical	
FRI.	Worsted Spinning II.	Worsted Spinning Practical		—	—	—	—
SAT.	—	—	Colour Study I	—	—	—	—

Third Year Time Table for the Ordinary Degree of B.Com.

	9-10	10-11	11-12	12-1	2-3	3-4	4-5
MON.	Cloth Finishing	Cloth Finishing Practical		Textile Chemistry II	Cloth Analysis II	Handloom Weaving	
TU.	Loom Study II	Power Loom Weaving	Textile Calculations	Financial Organisation	—	Public Finance	—
WED.	Woollen Spinning II	Woollen Spinning Practical		Cloth Structure II	—	—	—
TH.	—	—	—	Accountancy	—	—	—
FRI.	—	—	—	—	Textile Calculations	Colour Study II	—
SAT.	Textile Chemistry II	—	—	—	—	—	—

First Year Time Table for the Diploma in Textile Industries

	9-10	10-11	11-12	12-1	2-3	3-4	4-5
MON.	Loom Study I	Powerloom Weaving	Textile Chemistry I	Woolen Spinning I	Woolen Spinning Practical		
TU.	Text. Maths. & Text. Physics I	Economics (Intro.)	Textile Calculations	—	Cloth Structure I	Powerloom Weaving	
WED.	Cloth Analysis I	Handloom Weaving	—	—	—	—	—
THU.	Textile Industries (Prelim.)	Economics (Intro.)	Materials Study I	Worsted Spinning I	Worsted Spinning Practical		
FRI.	Text. Maths. & Text. Physics I	Pattern Design	—	Textile Calculations	Powerloom Weaving		
SAT.	Handloom Weaving	Colour Study I	—	—	—	—	—

Second Year Time Table for the Diploma in Textile Industries

	9-10	10-11	11-12	12-1	2-3	3-4	4-5
MON.	Cloth Finishing I	Cloth Finishing Practical	Textile Chemistry II	Cloth Analysis II	Handloom Weaving		
TU.	Loom Study II	Powerloom Weaving	Textile Economics	Powerloom Weaving	Textile Testing	Handloom Weaving	
WED.	Woolen Spinning II	Woolen Spinning Practical	Cloth Structure II	—	—	—	—
THU.	—	Pattern Design	Textile Economics	Materials Study II	Textile Testing Practical		
FRI.	Worsted Spinning II	Worsted Spinning Practical	—	Handloom Weaving	Colour Study II	Handloom Weaving	
SAT.	Textile Chem. II	Powerloom Weaving	Textile Physics II	—	—	—	—

Third Year Time Table for the Diploma in Textile Industries

	9-10	10-11	11-12	12-1	2-3	3-4	4-5
MON.	Textile Maths. II.	Pattern Design			Thesis	Mill Design & Management (B)	Thesis
TU.	Thesis	Cloth Structure III	Mill Design & Management (A)	Thesis	Woollen Spinning III	Woollen Spinning Practical	
WED.	Cloth Finishing II	Cloth Finishing Practical		—	—	—	—
THU.	Dyeing IIIr	Practical Dyeing			- - Thesis - -		
FRI.	Work Sheets		Complex Textiles		Worsted Spinning III	Worsted Spinning Practical	
SAT.	Thesis	Mill Design & Management (A)	Thesis		—	—	—

DEPARTMENT OF COLOUR CHEMISTRY AND DYEING

The courses of study in this Department are primarily designed to provide a fundamental and comprehensive education in the appropriate pure and applied sciences in preparation for a career in any of the branches of industry in which the chemistry of tars, intermediate products and colouring matters, and of textile fibres and the processes to which they are submitted during manufacture, play an important part. The courses qualify students for appointments on the commercial, research and technical staffs of firms engaged in the bleaching, scouring, dyeing, printing and finishing of textiles and other materials, in the manufacture of rayons and synthetic plastics, and in the manufacture of intermediate products, dyes, pigments and lakes, as well as for appointments as textile research chemists, etc.

The courses of study of which particulars are given are those normally suitable for students who have just left school. Attention is drawn, however, to the provisions of the Ordinances of the University by which undergraduates who have already studied and passed examinations in Chemistry, Mathematics, Physics, etc., at an appropriate standard may be exempted from a certain amount of attendance and from certain examinations in this University. Students holding a science degree of any University (British or foreign), the Associateship or Fellowship of the Institute of Chemistry, or otherwise bringing forward evidence of sufficient previous scientific education may be admitted to the later stages of any of the courses and may be permitted to undertake at once more specialised work in the Department.

All lecture courses are open to suitable students without entrance upon other work in the Department. Combined lecture and practical courses in Dyeing also may be arranged for students who have received a preliminary scientific training.

Graduates in science of approved Universities, or other qualified persons, may be accepted as candidates for the degree of Ph.D. or M.Sc. and are required to pursue for not less than two years a full-time course of advanced study in Colour Chemistry and/or Dyeing and research.

SYLLABUS OF COURSES

I. Four Years Course qualifying for the Honours B.Sc. Degree in Colour Chemistry

First Year		Hours. per week.
Mathematics (Introductory) .. .. .	..	4
Lectures on Physics (Introductory Course <i>b</i>)	..	3
Physics Laboratory .. .. .	..	3
Lectures on Chemistry (Introductory Course)	..	4
Chemical Laboratory .. .. .	..	18
German .. .. .	..	..

Second Year		
Lectures on Physical and Organic Chemistry (F_2 and F_3) .. .. .	..	6
Inorganic and Organic Chemical Laboratory	..	18
Lectures on General Engineering (I) ..	..	3
Lectures on Dyeing (Introductory Course)	..	8
Experimental Dyeing Laboratory ..	..	..
Textile Industries (Preliminary) .. ..	..	1
German .. .. .	..	..

Third Year		
Experimental Dyeing Laboratory, Calico Printing, and Practical Dyehouse ..	..	*25
Colour Chemistry Laboratory .. .. .	..	..
Lectures on Inorganic Chemistry (F_1) ..	..	3
*Physical Chemical Laboratory (1st Term) ..	..	12
Lectures on Chemical Technology of Textile Fibres (1st Term) .. .. .	..	..
Lectures on the Chemistry and Technology of Dyeing (2nd Term) .. .. .	..	4
Lectures on Cloth Finishing (I) .. ..	..	1
Practical Cloth Finishing (2nd Term) ..	..	2
Lectures on the Chemistry of Intermediates and Dyes (Introductory Course, 1st and 2nd Terms) .. .. .	..	1
Leather Dyeing .. .. .	..	..

*During the 1st Term the hours spent in Physical Chemical Laboratory are deducted from the hours allotted to Colour Chemistry.

Fourth Year		Hours per week.
Colour Chemistry Laboratory		30
Lectures on Synthetic Colouring Matters (1st and 2nd Terms), Parts 1 and 2 ..		4
Lectures on Natural Colouring Matters (1st and 2nd Terms)		1

It is desirable that all students in their fourth year should take the lectures on Organic Chemistry (H3) during the 1st and 2nd terms.

II. Four Years Course for Colour Chemists qualifying for the Diploma in Colour Chemistry

This course is identical with that qualifying for an Honours B.Sc. degree, and is suitable for students unable to satisfy the requirements for admission to a degree course.

III. Three Years Course qualifying for the Ordinary Degree of B.Sc. in Dyeing

First Year		Hours. per week.
Mathematics (Introductory)		4
Lectures on Physics (Introductory Course <i>b</i>)		3
Physics Laboratory		3
Lectures on Chemistry (Introductory Course)		4
Chemical Laboratory		18
German		

Second Year		
Lectures on Physical and Organic Chemistry (F ₂ and F ₃)		6
Inorganic and Organic Chemical Laboratory		18
Lectures on General Engineering (I) ..		3
Lectures on Dyeing (Introductory Course) }		8
Experimental Dyeing Laboratory		
Textile Industries (Preliminary)		1
German		

Third Year		
Experimental Dyeing Laboratory, Calico Printing and Practical Dyehouse ..		25
Lectures on Inorganic Chemistry (F ₁) ..		3
Lectures on Chemical Technology of Textile Fibres (1st Term)		
Lectures on the Chemistry and Technology of Dyeing (2nd Term)		4

	Hours per week.
Lectures on Cloth Finishing (I) and (II) ..	2
Practical Cloth Finishing (2nd Term) ..	2
Lectures on the Chemistry of Intermediates and Dyes (Introductory Course 1st and 2nd Terms)	1
Leather Dyeing	

IV. Three Years Course qualifying for the Diploma in Dyeing

This Course is very similar to that for the Ordinary B.Sc. Degree and has been arranged for students unable to satisfy the requirements for admission to a degree course.

First Year		Hours per week.
Lectures on Chemistry (Introductory Course)		4
Chemical Laboratory		18
Lectures on Physics (Introductory Course <i>b</i>)		3
Physics Laboratory		3
German		

Second Year		
Lectures on Inorganic and Organic Chemistry (F_1 and F_2)		6
Inorganic and Organic Chemical Laboratory		14
Lectures on Dyeing (Introductory Course)	}	16
Experimental Dyeing Laboratory		
Textile Industries (Preliminary)		1
German		

Third Year		
Experimental Dyeing Laboratory	}	24
Practical Dyehouse and Calico Printing ..		
Lectures on Chemical Technology of Textile Fibres (1st Term)	}	4
Lectures on the Chemistry and Technology of Dyeing (2nd Term)		
Lectures on General Engineering (I) ..		3
Lectures on Cloth Finishing (I) and (II) ..		2
Practical Cloth Finishing (2nd Term) ..		2
Lectures on the Chemistry of Intermediates and Dyes (Introductory Course, 1st and 2nd Terms)		1
Leather Dyeing		

Regulations for Diplomas in Dyeing and Colour Chemistry

Candidates for either of these Diplomas are required :

I. *During the Course—*

- (a) To give satisfactory attendance upon the subjects which form any part of the course of study.
- (b) To present themselves for any departmental examinations that may be held in the subjects forming part of their course of study. The record of students at their departmental examinations will be taken into account in deciding the results of the Diploma examination.
- (c) To make formal entry, on the prescribed form, not later than 1st March of the last session of the course, and to pay at the same time the prescribed examination fee.

II. *At the end of the Course—*

- (a) To reach a satisfactory standard in any Final examination which may be set.
- (b) To translate into English a passage of French or German technical literature.

III. A Diploma may be granted upon a degree course provided that the subjects studied for the degree include those prescribed for the Diploma, and that the other conditions are complied with.

A student producing evidence of adequate previous scientific or practical training, may, upon application to the Senate, be exempted from a portion of the normal course and may qualify for the Diploma upon a shortened period of study.

SYLLABUS OF LECTURES

I. The Chemical Technology of Textile Fibres, Water and Mordants

Mondays, Wednesdays, and Fridays, at 11.30 a.m.,
and Thursdays at 4 p.m., during the first term.

The lectures will deal with the following subjects :—

Isolation, purification, bleaching and finishing the various vegetable and animal fibres : cotton, linen, kapok, ramie, jute, hemp, wool, mohair, silk, etc. Chemical and physical properties of the textile fibres and differences in behaviour with reagents. Chemical constitution and identification. Conditioning of fibres. Manufacture and properties of various cellulosic products, rayons, staple fibres, etc. Mercerisation of cotton. Immunisation of cotton. Carbonisation and chlorination of wool. Wool recovery ; identification of shoddy fibre in wool. Methods of increasing and diminishing the dyeing affinity of wool and cotton. Methods of weighting silk and of estimating the degree of weighting. Water-proofing of textile materials. Fire-proofing of cotton materials. Faults in fabrics and their investigation. Stripping and stripping-agents. Water-softening and water-analysis. Treatment of factory effluents. Recovery of wool grease from wool-washing liquors. Chemistry and application of mordants and textile auxiliaries.

II. The Chemistry and Technology of Dyeing

Mondays, Wednesdays and Fridays, at 11.30 a.m., and Thursdays at 4 p.m., during the second term.

This course forms a continuation of I, and covers the following subjects :—

Theories of dyeing. Relationships between chemical constitution of dyes and fibres. Classification of dyes. Methods of application in dyeing and textile printing of the various classes of dyes : basic, acid, mordant, salt, insoluble, developed, sulphur, vat, and also the special dyes for cellulose acetate rayon. The dyeing of rayons. Chemical constitution of the various types of dyes. Analysis of dyes on the fibre. Testing coloured materials for fastness. Daylight lamps. Dyeing machinery and arrangement of the dyehouse.

Choice of dyes for specific purposes. Dyeing of union materials and of mixed materials of wool, silk, cotton, rayons, &c. Machinery and processes of calico-printing.

III. Introductory Course of Dyeing

This Course is intended for second year students and will consist of about 16 lectures on Fridays at 2 p.m. The Experimental Dyehouse will be open to suit the times of the students.

A similar Course for Textile students will consist of about 16 lectures on Thursdays at 10 a.m.

The work undertaken will be similar to that under Section A (Experimental Dyeing Laboratory). See later page.

IV. The Chemistry of Intermediates and Dyes (Introductory Course)

Tuesdays, 4 p.m., 1st and 2nd terms.

Raw materials used in the dyestuff industry. Processes of sulphonation, alkali fusion, nitration, reduction, and alkylation. Classification of dyes according to their chemical structure: chromophores, chromogens, auxochromes, leuco-compounds, quinonoid theory, nitro, nitroso, azo, stilbene, ketonimine, triphenylmethane, xanthene, acridine, anthraquinonoid, indamine, thiazine, oxazine, azine, indigoid, thiazol, and sulphur dyes.

V. Chemistry of Synthetic Colouring Matters (Part I)

Mondays at 2 p.m., and Tuesdays at 11.30 a.m., during the first and second terms.

The lectures will comprise the following subjects:

Origin and historical development of the coal-tar industry. Distillation of coal-tar and separation of benzene, toluene, xylenes, naphthalene, acenaphthene, anthracene, phenol, cresols, pyridine, carbazole, &c. Influence of conditions of reaction on the constitution of the products. Valuation of commercial products.

Preparation of intermediate products : nitro compounds, sulphonic acids, amines and their derivatives, diamines, phenols, aminophenols, halogen compounds, aldehydes, ketones, carboxylic acids, quinones, &c. Relation between chemical constitution and colour ; quinonoid and other theories. Quinonoid addition as the mechanism of dye formation. Classification of dyes according to their chemical structure : nitroso, nitro, ketonimine, triphenylmethane, xanthene, acridine, anthraquinonoid, indamine, indophenol, azine, oxazine, thiazine, sulphur, quinoline, and indigoid groups. The manufacture, properties, constitution and uses of important typical examples of these groups. General methods and plant employed. Recent progress.

VI. Chemistry of Synthetic Colouring Matters (Part II)

Thursdays at 11.30 a.m., and Fridays at 4 p.m., during the first and second terms.

This course will present a detailed account of the derivatives of naphthalene, diazo-compounds, and the azo, pyrazolone, stilbene and thiazole dyes. Application of Werner's theory to lake formation. Special attention will be devoted to the more important types of factory plant, the materials involved in their construction, and to works practice in general.

VII. Chemistry of Natural Colouring Matters

Thursdays at 2 p.m. during the first and second terms.

The lectures will deal with the origin, chemistry and technology of the natural dyestuffs : Madder, chay root, munjeet, morinda root, ventilago root, cochineal, kermes, lac dye, sanderswood, barwood, alkanet, butea frondosa, safflower, Indian yellow, gentian root, weld, dyer's broom, young fustic, old fustic, quercition bark, Persian berries, catechu, logwood, brazilwood, indigo, woad, Tyrian Purple, turmeric, cudbear, orchil, litmus, anthocyan pigments, carotinoid pigments, chlorophyll, tannins.

LABORATORY WORK

A. Experimental Dyeing Laboratory

Open for work every weekday during the session from 9 a.m. to 5 p.m., Saturdays 9 a.m. to 12.30 p.m. The laboratory is equipped with dyebaths suitable for comparative dyeing trials, drying stoves, daylight matching lamps, and other appliances.

The work undertaken will include the following subjects:—Systematic dyeing trials with the different groups of dyes upon cotton, wool, silk, and rayons. Application of various mordants and assistants. Methods of dyeing union materials. Also the dyeing of linen, ramie, furs, feathers, &c. Principles of colour mixing and matching. Scouring and bleaching of cotton and wool. Mercerisation of cotton and delustring of rayons. Quantitative dyeing of colouring matters for strength and shade. Identification and analysis of colouring matters on the fibre. Testing coloured materials for fastness. Preparation and analysis of mordants. Analysis of water and removal of impurities. Technical analysis and valuation of dyewares, soap, oils, etc. Detection of different fibres and estimation in mixtures. Examination of new commercial colouring matters. Investigations upon dyeing processes. The use of the colorimeter, tintometer, and spectroscope. Identification of impurities in grey and dyed cloths. Examination of "finishes." Identification of stains and faults in dyed materials, and their removal.

A special exposure chamber in an elevated position provides facilities for making tests of the fastness of colours to light, and a Fadeometer permits the fastness to light to be determined more rapidly.

B. Practical Dyehouse

The Practical dyehouse is well equipped with the necessary machinery for dyeing wool, cotton and rayons in their various stages of manufacture. The machines are of modern type and include Callebaut and

De Blicquy machines for pieces, tops, loose wool and cotton, and cotton cheeses, a Simplex machine for loose wool and rags, a Hussong machine for yarn and hosiery, a steam and air circulating machine for hosiery, an experimental jigger for cotton and union piece dyeing, winches for dyeing wool and rayon pieces, and vats for cotton and rayon yarns ; also a Wash Wheel for testing the fastness of dyed materials to washing.

All students of dyeing receive training in the treatment of various classes of textile materials in machines.

C. Calico Printing

A practical course in calico printing is held during the third term, the work comprising small-scale experiments in the different styles, discharges, resists, printing with diazo-compounds, aniline black, indigo, and other vat dyes, &c.

D. Colour Chemistry Laboratories

The laboratories are spacious buildings provided with every facility for the conduct of chemical work upon intermediates and colouring matters. The work carried out comprises the following subjects :

Third Year Laboratory

Quantitative analyses of raw materials and intermediates. Technical methods of analysis. Preparation of intermediates and dyes by technical methods, etc.

Fourth Year Laboratory

Identification of dyes. Critical study of intermediates, their isolation and properties. Analyses of dyes and their intermediate products. Ultimate analyses of organic compounds. Investigation of technical problems, etc.

Textile Industries (Preliminary)

A course of lectures is given in the Textile Industries Department on Thursdays at 9 a.m. throughout the session.

The lectures include the following subjects :—

The various textile fibres, their distribution and growth, chemical, physical and processing properties, and basic principles of manipulation. Historical development of the Textile Industry, its branches and their distribution, textile inventors and their machines. Physical bases of yarn structures, and principles of spinning and weaving. Elements of hosiery, feltmaking, embroidery, lacemaking and braiding.

Cloth Finishing I

A course of lectures given in the Textile Industries Department on Mondays at 9 a.m. throughout the session. The following subjects are dealt with :— Scouring, crabbing, blowing, milling, carbonising, drying and tentering, brushing and steaming, raising, cutting and pressing ; shrinking, chlorinating, bleaching, and proofing ; sequence of operations in finishing standard wool fabrics ; finishing costs.

Instruction in the manipulation of the various machines used in cloth finishing is given on Mondays from 2 p.m. until 4 p.m. during the second term.

Students are also encouraged to attend Cloth Finishing II, a course of lectures given in the Textile Industries Department on Saturdays at 9 a.m. throughout the session, and dealing with the following subjects :— Advanced studies in woollen and worsted finishing ; the bleaching and finishing of cotton, linen, rayon, and union fabrics ; mercerising ; special finishes, *e.g.*, anti-crease and Sanforising ; hosiery finishing ; defects.

Leather Dyeing

Two lectures and two laboratory demonstrations are given in the Leather Industries Department on the manufacture and dyeing of leather. Chrome, oil and vegetable tannages, the characteristics of the leathers obtained, and practical dyeings with the various classes of dyes are included.

E. Clothworkers' Research Laboratory

Special facilities are provided for the conduct of original research in the chemistry of intermediates and synthetic and natural colouring matters, and upon dyeing processes. The laboratory is a spacious one and well equipped for carrying out scientific and technical investigations in these subjects. Post graduate and other advanced students are admitted to research work under the direction of the Professor and Lecturers. Graduates of other Universities (British or foreign), and other qualified chemists, may also obtain admission as research workers for any period desired.

F. Special Fees for Apparatus, Chemicals and Dyeing Materials

To cover cost of materials and loan of special or large apparatus, fourth year degree students are required to pay £3 3s., third year degree students and third year diploma students £2 2s., second year degree students and second year diploma students £1 1s. per session. Part time students from 10s. 6d. to £1 11s. 6d. per session, according to time worked. All ordinary apparatus, however, must be provided by the student.

Research students are required to pay a deposit fee of £5 at the beginning of each session. The deposit will be refunded at the end of each session after deduction of the cost of undue breakages.

Students can only start work after production of receipts for these amounts respectively.

MUSEUM

The museum contains comprehensive collections of intermediate products, natural and synthetic colouring matters, all types of textile materials, etc., at all stages of manufacture, and many valuable exhibits of historical interest.

VACATION WORK

The laboratories of the department will be open to qualified students for research and private study during

a part of the long vacation, but students are strongly recommended to employ the time in gaining practical experience in works wherever such a course is possible. The Professor will be glad to give advice before the end of the term as to suitable courses of vacation study, and to consider applications from students desiring the use of the laboratories or dyehouse.

APPOINTMENTS

Students who have satisfactorily completed a course may rely upon receiving all possible assistance in obtaining suitable positions when their term of study is completed. The Professor takes a personal interest in placing students, and is consulted by firms having vacancies.

CITY AND GUILDS EXAMINATIONS

The above courses prepare for the technological examinations of the City and Guilds of London Institute in Dyeing subjects and also in Intermediate Products for Dyes. Students of the Department are recommended to present themselves for these examinations in the appropriate year of their University course.

In connexion with these examinations, certificates, money prizes, and medals are awarded to the successful candidates. The examinations are held annually at the University in April or May. Entries for the next examination will be received by the Local Secretary, The University, Leeds, not later than 1st March of each year.

INSTITUTE OF CHEMISTRY

Students who have graduated in Colour Chemistry with First or Second Class Honours, and who have attained the age of 21 years, are eligible to apply for admission to the Associateship of the Institute of Chemistry without further examination.

Forms of Application and Forms of Regulations for the admission of Students, Associates, and Fellows may be obtained from the Registrar, Institute of Chemistry, 30, Russell Square, London, W.C.1.

TEXTILE INSTITUTE

Students who have been awarded the degree of B.Sc. in Dyeing, or the Diploma in Dyeing, or the degree of B.Sc. Hons. Colour Chemistry (having also taken the Diploma course in Dyeing), and who can produce satisfactory evidence that for a period of not less than two years they have been engaged in responsible direction and control of textile work, can apply for election to the Associateship of the Textile Institute with exemption from the examinations of the Textile Institute, but they will not be granted the Associateship until they reach the age of twenty-five years.

Further particulars may be obtained from the Secretary, Textile Institute, 16, St. Mary's Parsonage, Manchester, 3.

DEPARTMENT OF LEATHER INDUSTRIES

COURSES OF INSTRUCTION

Leather Manufacture whilst still leaving great scope for skilled craftsmanship, becomes more and more a branch of applied chemistry, and its need of highly trained technologists steadily grows. It is to meet this need that the courses of study in the Department have been designed. In co-operation with other Departments of the University instruction is provided which gives the student a thorough training both in pure science and in the special technology of leather manufacture, as well as making ample provision for the practical study of manufacturing processes in the workshop and laboratories. The Department is primarily concerned with students who intend to take up careers either as technical managers or as technological chemists, and it is for such students that the Degree and Diploma courses outlined below have been drawn up. All students spend the greater portion of their first year in the study of general chemistry, physics, etc., thus laying the necessary foundation for the specialised study of leather technology which occupies an increasing proportion of the student's time as the course advances. A student wishing to become a fully qualified technological chemist competent to undertake industrial research continues his study of chemistry during the entire period of his training, whilst a student whose aims are more purely practical does not take the most advanced scientific instruction, but devotes more of his time to the detailed study of practical manufacture.

The classes in chemistry, physics, engineering, and bacteriology are held in the special Departments of the University devoted to these subjects. Students who for special reasons wish to study additional subjects such as economics or a foreign language may do so in the

appropriate Department, provided that the necessary permission is first obtained.

The Leather Industries Department provides a complete course of lectures and practical instruction in the special technology of leather manufacture. The aim in the first instance, is to familiarise students both by information in lectures and by practical handling of materials with the principles and details of the tanning process, and the reasons why particular modes of treatment produce particular effects. This knowledge once gained, the student is in a position to judge of the causes of defects, and the changes which it is necessary to make to prevent or remedy them, or to modify the leathers produced in such a way as may meet the requirements of the trade. Methods of chemical and microscopical analysis are taught and practised for determining the purity and value of the various materials employed, and for controlling the different stages of the tanning process. In the latter part of the course, students are allowed to attempt the practical production of leathers in which they are interested, and to study the smaller details of the processes. Particular attention is paid to leather dyeing and the manufacture of coloured leathers, and small quantities of almost all kinds of leather are produced of commercially saleable quality.

The Laboratories are open during the session from 9 a.m. to 1 p.m., and from 2 to 5 p.m. except on Wednesday and Saturday afternoons. No student is admitted to work until he has satisfied the Professor by examination or otherwise that he has a sufficient knowledge of general chemistry to enable him to profit by special work.

Experiments in actual leather manufacture are also carried on in such a way as to illustrate as far as possible the subject matter of the lectures, and to show the effect of variations in the processes. These are, when possible, supplemented by visits to works where the manufacture is carried on.

All the more important kinds of leather are made and finished in the experimental tannery and workshops

from the raw materials, with the assistance of the students ; and opportunities are given to those who are sufficiently advanced to work upon branches of manufacture in which they are specially interested, or to undertake scientific research in connexion with the trade.

EQUIPMENT

The Department is adequately equipped for practical work in leather manufacture, including dyeing, and offers in its laboratories ample facilities for the study of all methods of chemical analysis, etc. used in tannery control and technical research. The ground floor comprises a machine room equipped with all the most generally used machines, small model lime-yard and tan-yard, an annex fitted with drums and paddles for light leather tanning, etc., and a small control laboratory. The first floor comprises a large students' laboratory and two smaller laboratories, whilst on the second floor are drying rooms, museum and stores.

Directly adjoining the Department are the Procter Research Laboratories, erected in honour of the late Professor H. R. Procter, F.R.S., first head of the Department. These laboratories are, by the deed of foundation, devoted to research in the fundamental chemistry and physics of leather manufacture rather than to the study of problems of immediate technical interest. The Procter Laboratories are open to all qualified persons, irrespective of nationality, who wish to carry out such research.

Most of the ordinary chemicals and small quantities of skin and leather for experimental purposes will be furnished by the Department, but larger quantities required for special experiment or research may be charged to, or provided by, students at the discretion of the Professor. A certain amount of ordinary chemical apparatus must be purchased by the student, who will also be held accountable for breakage of apparatus belonging to the University.

SCHEMES OF STUDY

Courses are given below for :—

- I. Ordinary Degree of B.Sc.
- II. Degree of B.Sc. with Honours.
- III. University Diploma in Leather Manufacture.

Special courses may also be arranged by the Head of the Department to meet the needs of students who cannot afford the time necessary for a degree or diploma course.

The higher degrees of Master of Science (M.Sc.), Doctor of Philosophy (Ph.D.), and Doctor of Science (D.Sc.), will be awarded to graduates who satisfy the conditions stated in the Calendar in respect of these degrees.

The following schemes of study are arranged so as to give students the fullest advantage of the instruction provided by the University, and must generally be adhered to. Time is allowed, however, for taking up additional subjects, and special courses may be arranged for students who can satisfy the Vice-Chancellor and the Professor that they already have adequate knowledge of some of the subjects included. Some preliminary acquaintance with actual leather manufacture is very desirable before taking the University courses, and in no case is University training a complete substitute for practical experience in actual manufacture, though it usefully supplements it, and greatly lessens the time which is necessary to its acquirement.

Students are not admitted to advanced courses unless they have sufficient elementary knowledge to follow them with advantage.

Before beginning courses for Degrees, students must have passed the examination for Matriculation of the Joint Board of the Northern Universities, or obtained exemption therefrom; this however is not required in the case of Diploma students.

Scheme I. Course for Ordinary B.Sc.

First Year

Introductory courses in Physics, Chemistry and Leather Manufacture, together with laboratory work in Physics and Chemistry.

An additional introductory subject, selected in consultation with the Professor, must also be studied during the first year of the course.

Second and Third Years

Preparation for Final examination in Chemistry, and Chemistry of Leather Manufacture.

First Year	Per week
General Course of Chemistry (Chem. Intro.) ..	3 hrs.
Chemical Laboratory	12 „
Physics (Introductory course)	3 „
Physics Laboratory	3 „
Leather Manufacture (Introductory course) L. I	3 „
Additional subject	3 „

Second Year	Per week
Chemistry F2 (Physical)	3 hrs.
Chemistry F3 (Organic)	3 „
Chemical Laboratory (Inorganic and Organic)	9 „
Materials used in Leather Manufacture (L. II)	2 „
Analytical Chemistry of Leather Manufacture (L. III)	2 „
Leather Laboratory	12 „
Bacteriology IX	3 „

Third Year

	Per week.
Chemistry FI (Inorganic)	3 hrs.
Principles and Methods of Leather Manufacture (L. VI)	3 ..
Microscopy and Bacteriology of Leather Manufacture (L. V)	} 27 ..
Practical Leather Manufacture (L. IV)	
Leather Laboratory	

Scheme II. Course for B.Sc. with Honours

First Year

The first year course for the Ordinary degree

Second Year

The second year course for the Ordinary degree.

Third Year

The third year course for the Ordinary degree, except that three hours per week less of laboratory work is required.

Fourth Year

Leather VII and Research in the Chemistry of Leather Manufacture. 24 hours per week laboratory work is required.

For the Special Honours Degree, students will ordinarily be required during the 3rd and 4th years of the course to attend classes in Subsidiary Physics, Physical Chemistry (H2) and Physiology (V) without examination in these subjects for degree purposes.

A one year's course for Honours in Chemistry of Leather Manufacture can be arranged for students who have already graduated.

Students are strongly urged to obtain a reading knowledge of French and German before the end of their course.

Scheme III. Course for Diploma in Leather Manufacture

This course, extending over three years, is suitable for those who intend to become technical managers in leather works, and is recommended to sons of tanners and others who require a practical knowledge of the science and technology of the industry, but are unable to take a degree course. Though not actually prescribed in the course, the study of a modern language, especially of German, is extremely important, and time is allowed for taking it as an extra subject.

Candidates for the Diploma are required :—

I. *During the Course* :—

- (a) To give satisfactory attendance upon the subjects which form part of the course of study.
- (b) To present themselves for any Departmental examinations that may be held in the subjects forming part of their course of study. The record of students at their Departmental examinations will be taken into account in deciding the results of the Diploma examination.
- (c) To make formal entry on the prescribed form, not later than 1st March of the last session of the course, and to pay at the same time the prescribed examination fee.

II *At the end of the Course* :—

- (a) To reach a satisfactory standard in any Final examination which may be set.
- (b) To translate into English a passage of French or German technical literature. A foreign student who can show that he has received a good general education will be exempted from this language test.

A Diploma may be granted upon a degree course provided that the subjects studied for the degree include

those prescribed for the Diploma and that the other conditions are complied with.

A student producing evidence of adequate previous scientific or practical training, may upon application to the Senate, be exempted from a portion of the normal course and may qualify for the Diploma upon a shortened period of study.

First Year				Per week.
Introductory Course of Chemistry	..	..	..	3 hrs.
Chemical Laboratory	..	..	..	18 "
General Engineering (I)	..	..	..	5 "
Leather Manufacture, Introductory Course (L. I)				3 "

Second Year				Per week.
Chemistry F3 (Organic)	..	..	..	3 hrs.
Materials used in Leather Manufacture (L. II)				2 "
Analytical Chemistry of Leather Manufacture (L. III)	..	..	..	2 "
Chemical Laboratory (Organic)	..	..	..	6 "
Leather Industries Laboratories and Workshops				18 "

Third Year				Per week.
Principles and Methods of Leather Manufacture (L. VI)	..	..	..	3 hrs.
Technical Microscopy and Bacteriology (L. V) ..				
Leather Industries Laboratories and Workshops (including Leather IV)	..	..	..	20 "

LECTURE COURSES

LI. Introductory Leather Manufacture

Lectures and demonstrations on Mondays, Wednesdays and Fridays, at 9 a.m., throughout the session.

An elementary general course on leather manufacture, dealing with the anatomy of hide, soaking, liming,

deliming, bating, etc., and the chief tanning processes, both vegetable and chrome. The course includes the elementary study of tanning materials, oils and fats, etc.

LII. Materials used in Leather Manufacture

Lectures on Tuesdays and Thursdays at 11 a.m., throughout the session.

Anatomical structure of skin.

General chemistry of proteins, especially those occurring in hide.

Chemistry of technical water; water softening; influence of constituents on tannery processes.

Depilatories; deliming materials; natural and artificial bating materials.

Vegetable tanning materials; chemistry of tannins; synthetic tannins.

Mineral tanning materials. Special chemistry of chromium, iron, and aluminium compounds.

Soaps, oils, fats, and waxes.

Finishing materials, including starches, gums, mucilages, resins, albumens, glues, pigments, nitrocellulose and its solvents, etc.

LIII. Analytical Chemistry of Leather Manufacture

Lectures on Mondays, Wednesdays and Fridays at 12 noon, throughout the session.

The analytical investigation of waters; liming and deliming materials; lime liquors; tanning materials; extracts; tanyard liquors; gelatine; glue; soaps, oils, fats and waxes; sulphonated oils; mineral and vegetable tanned leathers; tannery effluents; etc., etc.

Methods of determination of pH

These lectures will supplement the analytical textbooks in use in the Leather Industries Laboratories.

LIV. Leather Dyeing and Finishing

Tuesdays, 2-5 p.m. throughout the session.

A course of lectures dealing with the chemistry and modes of application of dyestuffs, and also practical work beginning with the dyeing of samples and proceeding to the colouring and finishing of whole skins.

LV. Technical Microscopy, &c.

Lectures and practical work at times to be arranged.

The use of the microscope in the examination of skin and leather, and in the detection of adulterants, in connexion with work carried on in the laboratories. The bacteriology and mycology of leather manufacture, including some introduction to general technical bacteriology.

Students are encouraged to provide their own microscopes, but will be allowed to use those of the Department as far as they are available. For bacteriological work a 1/12th inch oil immersion objective and substage condenser is required ; but for the technical microscopy a simpler microscope will suffice.

LVI. Principles and Methods of Leather Manufacture

Lectures on Mondays, Wednesdays and Fridays, at 11 a.m. throughout the session.

The preservation of raw hides and skins. Soaking, sweating, liming and other methods of depilation. Unhairing, fleshing and rounding. Deliming, bating, puering and drenching.

The grinding and leaching of tanning materials and the manufacture of extracts. The vegetable tanning process

in general and the manufacture of sole, belting, harness and dressing leathers in particular. Currying. Manufacture of moroccos and other fancy leathers. General principles of mineral tannages. Chrome one-bath and two-bath process, and the manufacture of box calf, glove kid, chrome sheep, etc.

Chrome sole and chrome leathers for technical purposes.

Alum tannages and the manufacture of glove and clothing leathers.

Oil tannages. Chamois. Buff leather. Fat leathers. Crown and Helvetia leather.

Tannages by means of formaldehyde, quinone, and synthetic tannins.

Combination tannages and the manufacture of a variety of commercial leathers made by such combination processes.

Patent leather manufacture.

Leather dyeing and finishing.

Utilisation of bye-products and disposal of tannery waste.

Lvii. Physics and Chemistry of Leather Manufacture

(Honours and M.Sc. Course).

Lectures throughout the session on Tuesdays, Thursdays and Saturdays at 10 a.m.

Surface tension and surface energy; adsorption; theory of emulsification and properties of technical emulsifiers.

Structure and properties of jellies.

Ionic equilibria; special theory of titration curves; hydrolysis; theory and determination of hydrogen ion activity (pH); applications in leather manufacture.

Chemistry of chromium salts and chrome liquors.

General and physical chemistry of proteins, including Donnan equilibrium, theory of swelling, etc.

Chemistry of vegetable tannins.

Current theories of tanning.

Private Research

Persons prosecuting private industrial investigations under the supervision of the head of the department can be admitted as research students at the rate of £6 per month.

DEPARTMENT OF AGRICULTURE

INTRODUCTION

The Courses given in the Department are designed to meet the educational needs of those who intend to become farmers, farm managers, teachers or research workers in Agriculture.

Whilst practical demonstrations on the farm are an essential part of the teaching, no facilities are provided by the University for acquiring that practical acquaintance with farm operations and the business of farming which is essential for all who intend to follow an agricultural career—with the exception perhaps of those who intend to become specialists in the agricultural sciences, and it is a condition of entry to the Courses for the ordinary degree of B.Sc., and for the University Diploma in Agriculture, that candidates shall have had a practical training for at least 12 consecutive months on an approved farm.

The Head of the Department will be glad to make appointments with prospective students and their parents in order to discuss with them the proposed course of study, and where necessary, to advise as to a suitable farm on which practical training may be obtained.

ADMISSION OF STUDENTS, etc.

For conditions of admission, University Terms, Fees, etc., see separate pamphlet,

COURSES OF STUDY

The following courses are provided :—

I. *Course for the degree of B.Sc.*

II. *Course for the University Diploma in Agriculture.**

In addition to these courses certain post-graduate courses for graduates in Agriculture, Economics and the Agricultural Sciences are under consideration.

Before beginning their respective courses students are required to consult the Head of the Department with regard to their subjects, and also to discuss with him their previous experience of farm work.

Syllabuses of the courses of lectures included in the courses of study but not provided in the Department of Agriculture will be found in the prospectuses of the appropriate Departments.

I. Course for the Degree of B.Sc.

Candidates will be required to have spent at least one complete year of 12 consecutive months on an approved farm before entering upon their course of study. Exemption will only be granted in exceptional cases. Candidates must attend the following courses and pass the appropriate examinations :—

First Year.

Introductory Botany.

Introductory Chemistry.

together with *two* of the following :—

General Economics.

Introductory Geology.

Mathematics Introductory.

Introductory Physics.

Introductory Zoology.

Second Year.

Agriculture, F1, F3 and F4.

Agricultural Botany F1.

Agricultural Bacteriology F1.

Agricultural Chemistry F2 or F3.

Economics I. (if not taken in 1st year)

Agricultural Economics F1.

Agricultural Zoology F1.

*This course covers most of the requirements for the examination for the National Diploma in Agriculture.

Third Year.

Agriculture F2 and F5.
Agricultural Chemistry F3 or F2.
Agricultural Economics F2.
Agricultural Zoology F2.
Veterinary Hygiene F1

II. Course for the University Diploma in Agriculture

This Course covers most of the requirements for the Examination for the National Diploma in Agriculture,* awarded jointly by the Royal Agricultural Society of England and the Highland and Agricultural Society of Scotland. Attendance during the Summer (Third) Term is required only in the first year of study, and farmers' sons are thus able to obtain a full course of instruction between harvest and seed time, and, except in the first year, to devote the spring, summer and harvest time to practical work at home.

Regulations

Applicants for the Diploma Course are required to satisfy the Head of the Department:—

- (1) that they have worked for at least twelve consecutive months on an approved farm and have an adequate knowledge of practical farming ;
- (2) that their general educational attainments are adequate.

Candidates for the Diploma are required:—

- (a) to give satisfactory attendance in the subjects which form part of the course of study ;
- (b) to present themselves for the Departmental examinations in the subjects forming a part of their course of study ; (The results of the Departmental examinations will be taken into account along with those of the Diploma examination.)
- (c) to make formal entry, on the prescribed form, not later than 15th January of the last session of the course and to pay at the same time the prescribed examination fee ;

* The Regulations and Syllabus for this Examination may be obtained from The Secretary, N. D. A. Examination Board, 16, Bedford Square, London, W.C.

- (d) to satisfy the Examiners in the subjects subsidiary to Agriculture, by the Departmental examinations held during and at the end of the course ;
- (e) to pass the Diploma examination in Agriculture held at the end of the course.

A student producing evidence of adequate previous scientific or practical training may, upon application to the Senate, be exempted from a portion of the normal course, and may qualify for the Diploma upon a shortened period of study.

Course of Study				Hours per week.
<i>First Year (three terms).</i>				
Agriculture	..	..	..	Occasional Farm Classes.
Agricultural Botany	..	..	..	4 (6 in Summer Term).
Agricultural Chemistry and Physics	..	..	..	11 (8 in Summer Term).
Agricultural Economics	..	..	..	3 (3rd Term).
Agricultural Surveying	..	..	..	1 (1st and 2nd Terms).
				3 hours field work (3rd Term only).
Agricultural Zoology	..	..	..	4 (2nd Term only).
Geology	..	..	..	5 (1st and 2nd Terms only).
<i>Second Year (two Winter terms).</i>				
Agriculture F1	..	..	..	6 (including 3 hours Farm class).
Agricultural Botany	..	..	..	5
Agricultural Chemistry	..	..	..	5
Agricultural Economics	..	..	..	5
Agricultural Engineering	..	..	..	3 (and occasional Farm classes).
Agricultural Zoology	..	..	..	4
Veterinary Hygiene F1	..	..	..	4
<i>Third Year (two Winter terms).</i>				
Agriculture (including Dairy Husbandry) F2 and F5	..	..	..	11 (including 3 hours Farm class).
Agricultural Bacteriology	..	..	..	3
Agricultural Chemistry	..	..	..	7
Agricultural Economics	..	..	..	4
Horticulture	..	..	..	1 (1st Term only).
Poultry Husbandry	..	..	..	2 (1st Term only).

Farm Classes

All students taking a full course in Agriculture will be required to attend farm classes as arranged and to pay their travelling expenses in connection with them.

Chemical, Bacteriological, Botanical, and Zoological Laboratories

Degree and Diploma Courses

Students must pay at the beginning of each session a deposit of 20/- to cover the cost of replacing broken apparatus, etc. This deposit will be paid with the Tuition Fee and will be repaid at the end of the session after deducting cost of breakages, etc.

Microscopes

Microscopes may be had on loan from the University at the following charges :—

Agriculture :

Elementary	..	15s.	od.	per session.
Advanced	..	£1	os.	od. per session.

Agriculture plus Botany or Zoology :

Elementary	..	£1	2s.	6d. per session.
Advanced	..	£1	10s.	od. per session.

Agriculture plus Botany and Zoology :

Elementary	..	£1	10s.	od.
Advanced	..	£2	os.	od.

Research and Laboratory Work

The laboratories of the Department (Chemical, Bacteriological, Botanical and Zoological) are open to those students prosecuting research, or who require special practical training. The fees, &c. are as stated in the University Calendar.

Time Tables

Time tables will be posted on the Departmental Notice Boards. Students are expected to acquaint themselves with these and any alterations in them which may be posted up from time to time.

Prizes

Certain prizes are available each year. Full particulars can be seen in the University Calendar and on the Departmental Notice Board.

SYLLABUSES

For Syllabuses of Courses in other Departments included in the courses of study for the degree of B.Sc., see prospectuses of the appropriate Departments.

Agriculture

First and Second Year Diploma Course

SOILS, MANURES, ETC.

First and Second Terms—3 Lectures a week and Demonstration Classes as arranged.

Soils.—Their nature, functions, origin, and wasting. Texture and general characteristics. Soil temperature. Soil water and its conservation. Relations between the soil and the plant. Composition of soils; potential and available plant food.

Characteristics, classification, and distribution of soils. Chief types of Yorkshire soils.

Farm drainage. Irrigation. Sewage farms. Warping, claying, marling, chalking, liming, paring and burning, clay-burning.

The object, execution, and results of the various tillage operations. Mechanical cultivation.

Manures.—Characteristics of the various nitrogenous, phosphatic, and potassic manures in common use. Conditions affecting their successful application. Their specific effects on the various farm crops. Farm-yard manure; its production, variation, preservation, and application. Liquid manure. Composts. Green manuring.

Rotations.—The rotation of crops. Arrangements of cropping according to the system of farming adopted. Changes in rotations to meet present-day conditions.

Seeds, Grasses, and Pastures.—Common grasses and clovers, their suitability for different soils and local conditions. Laying down land to permanent pasture.

"Seeds" mixtures. Treatment of new grass land. Management of old-established grass. Deterioration of grass land; its causes and remedies. Hay-making.

Silage.—Different types of silage and their production. The system of ensilage. Suitable crops.

Experiments.—The lay-out of field experiments and the interpretation of the results obtained. Results of recent experiments with farm crops.

DEMONSTRATION CLASSES.

Every opportunity is taken of bringing the students into close contact with the practical operations on the farm. Regular visits are paid to farms where the approved methods of crop and stock management are exemplified and can be followed in detail. Arrangements are also made for the students to visit other places of educational interest, *e.g.*, Bacon factory, Sugar Beet factory, etc. One afternoon each week is reserved for such visits.

F2 and Third Year Diploma Course

DAIRY HUSBANDRY.

First and Second Terms. 2 Lectures a week and demonstration classes as arranged.

Systems of Dairying.—Milk-selling, butter-making, and cheese-making farms; comparison of different types and returns from the different systems. Selection of a dairy farm.

Dairy Cattle.—Points of a good dairy cow. Breeds; Dairy and Dual-purpose types. Suitability of breed for system of dairying practised.

General management.—(a) Breeding: Establishment of dairy herd. Milk recording and value of milk records. Stock bull. Rearing of calves and young stock.

(b) Feeding: Constituents of feeding stuffs. Home-grown and purchased foods. Feeding standards: Balancing of rations. Feeding practice.

(c) Housing.

Milk.—Composition. Factors influencing yield and quality. Production of clean milk: Grades of milk. Processing of milk: Milk distribution and town supplies. Taints and other faults in milk and their prevention.

Cream and Butter.—Methods of separation; the mechanical separator. Marketing of cream. Ripening of cream for butter-making; use and propagation of "starters." Manufacture of butter. Preservation of butter. Butter faults and their prevention.

Cheese.—Process of cheese-making. Manufacture of rennet and annatto. The acidimeter and acidity tests. Types of cheese; hard-pressed, soft, and blue-veined cheese. Ripening of cheese. Faults in market cheese.

General.—Creamery system. Manufacture of dairy produce on large scale. Legislation affecting dairying and dairy produce. Stocking of dairy farms.

F3

IMPLEMENTS, MACHINERY AND BUILDING CONSTRUCTION.

First and Second Terms—Two Lectures a week and occasional demonstration classes.

For syllabus see *Agricultural Engineering* Parts II and IV.

F4

LAND SURVEYING AND LEVELLING

First and Second Terms—1 Lecture a week; Third Term.—Field class, 1 per week.

For Syllabus see *Agricultural Engineering* Part I.

F5 and Third Year Diploma Course

CROPS, ETC.

First and Second Terms—5 Lectures a week and farm classes as arranged.

Crops and Cropping.—Characteristics, habits, cultural requirements and management of the various arable land crops. Variation in yield, composition and quality according to local conditions and treatment. Factors

to be considered in the selection of varieties. Costs of production of the different crops. Agricultural statistics.

Farm Management.—Management of farm labour. The different systems of farming and farm management.

Taking and Stocking a Farm.—Considerations involved in the valuation and taking of farms. Times of entry. Yearly and other tenancies. Leases and agreements. Acts of Parliament affecting landlord and tenant. The tenant's capital and its distribution. Live and dead stock required. Valuation of tenant right and of live and dead stock.

LIVE STOCK.

Principles of Breeding.—Mendelian laws, Chromosome theory of inheritance. Linkage and Sex Linkage. Multiple Factor Hypothesis. The selection of animals for breeding. In-breeding, Line-breeding, and Cross-breeding.

An analysis of the improvement of live stock in relation to economic, climatic, and nutritional factors. Breeding of pedigree live stock. Shows and showyard standards. Origin, history, and description of British breeds of horses, cattle, sheep, and pigs.

Standards of merit: judging of live stock. The Live Stock Improvement Scheme.

Principles of Feeding.—Composition and general properties of common feeding stuffs.

Processes of digestion, assimilation, and utilisation of foods in the animal body. The comparative value of foods. Feeding standards and balanced rations for different classes of live stock. Selection, preparation, and use of feeding stuffs.

Management of Live Stock.—Horses. Breeding Mares. Foaling, weaning and rearing. Breaking and preparation of young horses for sale. Feeding and management of working horses. Cost of rearing working horses.

Beef Cattle.—Feeding and management of breeding cows under different systems of calf rearing. Rearing of store cattle.

Production of Baby Beef and fattening of mature cattle in yards during winter, and on grass during summer.

Cost of production of mature beef and of baby beef.

Sheep.—Systems of flock management with different breeds and in different districts. Fat lamb production in permanent and temporary flocks. Fattening of hogs on roots and on grass. The properties and uses of different classes of wool.

The shepherd's calendar.

Cost of production of fat lamb and of mutton.

Pigs.—Selection of breeds for pork and for bacon production. Management of breeding sows under out-door and in-door systems. Weaning, rearing, and fattening of pork and bacon pigs.

Cost of production of pork and bacon pigs. Buying and selling of live stock.

DEMONSTRATION CLASSES.

The classes will be on the same lines as for the FI course.

Agricultural Bacteriology

Third Year Diploma Course

First and Second Terms—5 hours per week.

An introduction to general bacteriology. The morphology and physiology of bacteria. Bacteriological technique, including the preparation of media, staining methods and handling of cultures. The microbiology of soils, manure, silage and water. The bacteriology of milk and dairy products. Milk testing. Disease, infection and resistance.

FI Course

First and Second Terms—5 hours per week.

Third Term—2 hours per week.

(a) *An introduction to General Bacteriology*.—Bacterial morphology and physiology. Bacteriological variation. Bacteriological technique, including the preparation

and use of media, staining methods, and the isolation of pure cultures. The morphological and cultural characters of bacteria. Bacteriological classification. Bacteriology of water and sewage.

(b) *The Bacteriology of Milk*.—Numbers and types of bacteria in milk. Abnormalities in milks. Milk processing and its effect on the microflora. Isolation of starter organisms. The bacteriology of dairy products. Designated milks. The National Milk Testing and Advisory Scheme. Dye-Reduction tests. Bacteriophage. Detergents and disinfectants. Bacteriological aspects of common diseases of farm animals. Milk-borne diseases. Mastitis.

(c) *The Bacteriology of Soil*.—The soil population and variability of soil counts. Physiological groups of bacteria and their influence on the composition of the soil. Soil conditions and their effects on the microflora. Partial sterilisation. The bacteriology of manure and silage.

Agricultural Botany

First Year Diploma Course

First and Second Terms—4 hours a week. Third Term.—6 hours a week.

Section 1.—The functions of plants in relation to their structure. Germination, growth, assimilation and elaboration of food materials, respiration, transpiration, storage of food, fertilisation and reproduction. The structure of stems, roots, flowers, and seeds. Forms and modifications of various parts of the plant, and the adaptation of plants to their surroundings.

Section 2.—The more important Fungoid diseases of agricultural importance, preventive and remedial measures.

Section 3.—The principles of classification and systematic Botany.

Section 4.—The structure of a grass. The recognition of grasses by their vegetative, floral, and seed characters.

(Sections 3 and 4 are closely correlated with the field excursions; see below.)

Excursions.—Botanical excursions are made on one afternoon each alternate week during the Summer term.

Second Year Diploma Course

First and Second Terms.—5 hours a week.

The morphological and physiological characters of flowering plants with special reference to plants of agricultural importance. The constitution of the flora of meadows and pastures. The recognition of impurities in seed samples. Weeds in farm crops and methods for their eradication. The elements of plant breeding.

Fr Course

2 Lectures and 3 hours laboratory a week.

The botanical characteristics, breeding and improvement of the cereals, legumes, root and fodder plants and chief grasses together with their varieties and strains commonly grown in Great Britain.

Grassland associations of importance to British Agriculture and their relation to soil type.

The identification, propagation, development, habitats and method of control of the more important weeds of arable and grass land.

Plants poisonous to live stock.

Microscopic identification of the main feeding stuffs.

Seed identification, purity, germination and viability.

Outline of seed testing for farm crops.

An introduction to the study of disease in plants. Methods of plant hygiene and protection, resistance and immunity.

General Chemistry, Physics and Geology

First and Second Terms.—5 lectures and 6 hours laboratory work a week.

Third Term.—4 Lectures and 4 hours laboratory work a week.

Agricultural Chemistry

Second Year Diploma Course

First and Second Terms.—2 Lectures and 3 hours laboratory work a week.

The principles of organic chemistry.

F1 and Third Year Diploma Course

First and Second Terms.—4 Lectures and 3 hours laboratory work a week.

SECTION (a)

Syllabus similar to F2 course but lectures adapted to the requirements of Diploma students.

SECTION (b)

Syllabus similar to F3 course, but lectures adapted to the requirements of Diploma Students.

F2 Course

Two Lectures and 6 hours laboratory work a week.

The Plant in relation to the Soil and the Air.

The Soil :

(a) *Introduction.*—The literature of the subject. The distinction between soils and soil material.

(b) *Soil Material.*—The origin and composition of soil material. Colloidal properties—mechanical analysis of soil particles—soil water and air—soil temperature—base exchange—lime status—plant food and its availability—soil analysis—plot and pot experiments.

(c) *Soils.*—The formation and classification of soils.

Plant requirements. Functions of fertilisers and manures. General manures of organic origin including farmyard manure. Inorganic manures, their production, composition, characteristic and secondary effects. Compound fertilisers. Liming materials. Trace elements. Manurial value of various waste products. Fertiliser and Feeding Stuffs Act. The planning of manurial trials and the interpretation of their results.

F3 Course

Two lectures and 6 hours laboratory work a week.

Animal Nutrition.—The Literature of Animal Nutrition and Dairy Science. The Composition of the Animal Body and of the Feeding Stuffs. Digestion and Digestibility. Absorption. Circulation, Respiration and Excretion. The Metabolism of Proteins, Fats and Carbohydrates. The Minerals and Vitamins. The Methods used in ascertaining the Nutritive Values of Foods and the Nutritive Requirements of Animals—Feeding Trials—Comparative Slaughter Tests—Carbon, Nitrogen, Energy and Mineral Balance Experiments—Calorimetry, Gross, Metabolisable and Nett Energy—Starch Equivalents—Nett Energy Values—Feeding Standards. The Calculation of Rations. The Feeding Stuffs: their Classification, Manufacture, Composition, Monetary and Manurial Value.

Dairy Products.—Full chemical and physical description of milk; the variations in its composition and the factors influencing this. Preservation, and adulteration of milk. Colostrum. Cream. Chemistry of cheese-making and cheese ripening. Whey. Theory of butter manufacture. Composition and adulteration of butter. Butter milk.

Insecticides, Fungicides, Sheep Dips, etc.

Agricultural Economics

F1 Course

Two Lectures a week.

(a) *History*—Pre-manorial times.—The manor and agriculture under the manorial system. The decay of the manor. The Tudor Enclosures and the Domestic System. Improvements in Farming. The Second Enclosure Movement and the Industrial Revolution. The passing of the yeoman farmer and the appearance of the landless labourer. Farming in the 19th Century. The Napoleonic Wars. The depression that followed them. The Poor Laws, the Corn Laws, Tithe. "The golden age of English farming." The depression of the

'eighties and 'nineties. 1900-1914. First World War period. 1921-1931. 1931-1939. The History of Small Holdings and Land Settlement.

(b) *Farm Management*.—The importance on profits of types of farming, size of business and efficiency factors. Factors that influence types of farming. Measurement of size of farm business. Efficiency Factors. Methods of studying farm management problems : cost accounts, financial accounts, farm surveys, enterprise costs. Intensity of production. Specialised v. Mixed farming. The balance of a farm.

F2 Course

(a) *Marketing*.—Principles of marketing agricultural products ; functions of producers and middlemen. Study of the marketing of typical products. Prices and Index numbers. Organisation of marketing ; the Agricultural Marketing Acts, 1931 and 1933. Marketing Schemes. Other legislation affecting marketing. The National Mark. Wartime control of marketing.

Co-operation. Principles. Types and development of co-operation in agriculture at home and abroad. Purchasing, Marketing and Credit Societies.

Credit requirements in agriculture ; long and short term credit. Sources of credit. Agricultural Credit Acts, 1923 and 1928. Subsequent legislation.

(b) *Economic Theory applied to Agriculture*.—Special conditions governing prices of agricultural products. Supply of, and demand for, agricultural products. The law of diminishing returns. Rent. Comparative Costs. Quotas, tariffs, subsidies.

Land Tenure. Farm Layout. Labour.

Comparative Agriculture.—Farming in Europe and the New World. Agriculture and Food Policy. Farming in Wartime.

Diploma Course

First Year.—2 lectures and one Tutorial class a week. (Third Term only).

Book-keeping.—General Principles of Book-keeping. Single and double entry systems. Financial accounts. Analytical Cash Book. Ledger and three column Cash Book. Journal, Purchase and Sales Book. Preparation of Profit and Loss Account, Capital Account and Balance Sheet. Partnership Accounts. Income Tax. Preparation of Income Tax Returns. Claims and allowances. (Continued in Second Year.)

Second Year.—5 lectures a week.

For Syllabus see F1 and *Book-keeping* above.

Third Year.—4 lectures a week.

For Syllabus see F2.

Agricultural Engineering and Surveying

PART I. LAND SURVEYING AND LEVELLING

Agriculture F4 and First Year Diploma Course

First and Second Terms.—One lecture a week.

Third Term.—One field class a week.

Surveying.—Chain surveys. Principles involved. Chains. Arrangement of lines and method of proving the work. Sources of error and precautions to be adopted. Chaining past obstacles. The field book. Scales. Plotting the survey. Calculating areas from the field notes by give-and-take lines; by the computing scale: and by the planimeter. Instruments.

The maps of the Ordnance Survey, their value to the land agent and farmer.

Levelling.—Various types of Levelling instruments and staffs. Bench marks. Booking the readings and working out the reduced levels. Checking the level book. Proving the field work. Contours. Curvature and refraction.

During this course a farm or estate survey, involving the use of all the instruments mentioned above, is made and levels are also taken; the plan and sections are plotted in the drawing office as the work in the field proceeds.

PART II. BUILDING CONSTRUCTION

Agriculture F3 and Second Year Diploma Course

First and Second Terms.—One lecture a week.

Homesteads for different classes of farms. Design and arrangement of farm buildings with a view to economy of construction and farm labour. Selection of site. Foundations. Materials and details of construction. Lighting. Ventilation. Drainage. Water supply. Alterations. Temporary buildings. Repairs. Dimensions of cow-stalls, stables, etc. Approximate costs.

PART III. ENGINEERING

Second Year Diploma Course

First and Second Terms.—One lecture a week.

Applied Mechanics.—The Principle of Work. Machines. Friction. Stress, Strain, and Elasticity. Factor of Safety. Stresses in Simple Structures.

Power Transmission.—Pulleys and belting. Strength of Belts. Toothed gearing. Shafting and bearings. Lubrication. Chains. Lifting appliances.

Boilers.—Cornish, Lancashire, Vertical and Tubular. Principles, construction, and management. Fittings.

Steam, Gas, Oil, and Petrol Engines.—Principles and construction. Testing. Determination of I.H.P. and B.H.P. Mechanical efficiency. Dynamometers. Consumption of fuel and water. Concrete foundations.

Hydraulics.—Flow of water through pipes and channels. Measurement of quantity of water flowing in a stream. Power available from falling water. Water wheels, turbines, pressure motors. Pumps.

Windmills.—Construction and power.

Electricity.—The uses of electricity on the farm. Units. Lighting. Fuses. Switches. Motors. Dynamos. Power.

Costs and Working Expenses.

PART IV. IMPLEMENTS, MACHINERY.**Agriculture F3 and Second Year Diploma Course**

First and Second Terms.—One lecture a week and occasional demonstration classes.

Implements for the preparation of the soil—for planting and harvesting crops. Machinery for the preparation of food—for the dairy. General principles underlying their construction and mode of action—prices.

Agricultural Geology**First Year Diploma Course**

First and Second Terms—1 lecture a week. Excursions and practical work to be arranged.

Structure and composition of earth's crust. Volcanic activity. Characteristics of the common rock forming minerals. Formation and classification of igneous, sedimentary and metamorphic rocks. Earth movements.

Climatology. Weathering of rocks. Soil formation. Denudation and action of rivers, sea and ice. Drift deposits.

Historical geology of Great Britain. Geological maps, their interpretation and use. Water supplies.

Agricultural Zoology**First Year Diploma Course**

One Term only :—4 hours a week.

An elementary course on the anatomy and physiology of the mammal. Embryology of the fowl.

Second Year Diploma Course

First and Second Terms :—4 hours a week.

An introductory course on the structure, biology and classification of insects with special reference to orders of Agricultural importance. Recognition, biology and economic importance of molluscs, arachnids, myriapods, birds and mammals. Life history and control of insect

and allied pests of crops. Identification, life history and agricultural importance of internal and external parasites of domestic animals. The principles of pest control.

F1 Course

Two Lectures a week and occasional demonstration classes.

The anatomy and physiology of the horse, ruminant and pig.

The microscopic structure and function of the tissues of the body.

The skeleton of the horse and the chief differences in the ruminant and pig.

The structure and function of the digestive, circulatory, respiratory, urinary, nervous and reproductive systems of the farm animals.

The mammary glands and the endocrine organs.

F2 Course

Four hours a week.

The course covers the general systematics and biology of animal groups important to agriculture, with detailed life histories and control of important pests of crops and parasites of stock.

(a) *Entomology*.—Anatomy and physiology and development of insects. Classification and biology of important insect orders.

(b) *Plant Pests*.—Identification, life history and control of important plant pests—insects, arachnids, myriapods, molluscs and plant parasitic nematodes.

(c) *Parasitology*.—Recognition and bionomics of external parasites of domestic animals—insects, mites and ticks. Structure and classification of trematodes, cestodes and nematodes. Life histories and bionomics of important species of helminth parasites. An outline of the more important protozoan parasites of domestic animals.

(d) *Birds and Mammals*.—Recognition and agricultural status of common species.

(e) *Principles of Control*.—Principles of animal ecology. Relationship of pests to their environment; cultural and biological methods of control. The nature and use of insecticides. Legislative measures.

Veterinary Hygiene

First and Second Year Diploma Course

First and Second Terms.—2 Lectures a week and occasional Demonstration classes.

Anatomy and physiology of farm animals. The nature of disease. Inflammation and repair of tissue. The Scheduled Diseases and the laws governing their control. Recognition of the common ailments of farm livestock. Laboratory methods employed in diagnosing specific diseases and the methods adopted to prevent the spread of infection. Recent advances in chemotherapy.

Demonstration Classes.

Post mortem examination technique. Laboratory tests for the diagnosis of disease. Morbid specimens.

DEGREES IN MEDICINE AND SURGERY

ORDINANCE VI

1. The degrees in Medicine and Surgery shall be : Ordinance
 Bachelor of Medicine and Bachelor of Surgery
 (M.B., and Ch.B.)
 Doctor of Medicine (M.D.)
 Master of Surgery (Ch.M.)
 Doctor of Philosophy (Ph.D.)

2. Candidates for the degrees of Bachelor of Medicine and of Surgery are required to present certificates showing that they will have attained the age of twenty-two years on the day of graduation, and that they have attended courses of instruction approved by the University extending over not less than five years and six months, two of such years at least having been passed in the University.

3. Candidates for the degrees of Bachelor of Medicine and of Surgery are required to satisfy the Examiners in the several subjects of the following examinations, entitled respectively :

The examination for Matriculation, or such other examination as may have been recognised by the Joint Matriculation Board* of the Universities of Manchester, Liverpool, Leeds, Sheffield and Birmingham in its stead.

The Pre-registration examination

The First examination.

The Second examination.

The Final examination.

Except in cases specially approved by the Senate, Regulations
 candidates for a degree in the Faculty of Medicine (M.B., Ch.B. or B.Ch.D.) are required to present evidence of possessing a knowledge of Mathematics at least equivalent to that of the "Pass" standard at a School Certificate Examination.

*Full information is contained in the pamphlet "Qualifications for entry upon a Degree Course," which may be obtained on application to the Secretary to the Board, 315, Oxford Road, Manchester, 13.

General Attendance

During the first five years, a year of medical study must include attendance upon at least *two* of the prescribed courses of lectures or laboratory work, or one such course and hospital practice, in each term, if that year is to count as part of the degree course. In the sixth year clinical work will suffice. The attendance must be given at the University or at a College, Medical School, or Hospital recognised by the University.

Examinations

Except as provided below, candidates must present themselves and pass in all the subjects of any Part of an examination at the same examination. But candidates who have failed (*a*) in Inorganic Chemistry or Physics or the additional subject at the Pre-registration examination or (*b*) in Botany or Zoology of Part II of the First examination or (*c*) in Anatomy or Physiology at the Second examination or (*d*) in any subject of Part I, II or III of the Final examination may be exempted from re-examination in such part of the examination as the respective Examination Committees may determine.

Pre-registration Examination

The subjects of the Pre-Registration Examination shall be Physics, Chemistry, and one approved additional subject.

The courses of instruction at the University for the Pre-Registration Examination shall be as follows:—

1. Physics: lectures and laboratory work, three terms.
2. Chemistry: lectures and laboratory work, three terms.
3. An approved additional subject*(1) three terms.
4. Mathematics for medical students*(2) at least two terms.

*(1) The following subjects have been approved for this purpose: Anthropology; Economics; English Literature; French; Geography; German; History; Latin; Mathematics; Music.

*(2) This course will also be taken by those 1st M.B., Ch.B. students whose Mathematics are weak.

Candidates for the Pre-Registration Examination are normally required to have attended these prescribed courses in the University or at an affiliated college of the University.

The examination will normally be held in June. Candidates who have failed at the examination in June may be granted permission by the Senate to present themselves in September for the whole or such part of a supplementary examination as the Examination Committee may determine.

Concessions to Higher School Certificate Holders.

Students who have passed in Physics or Chemistry at principal standard, or in an approved additional subject*(3) at principal or subsidiary standard, in the Higher School Certificate examination (or who have approved equivalent qualifications)*(4) may be exempted from the corresponding course and subject in the Pre-Registration examination; provided that all students in their Pre-Registration year are required to take a course and examination in at least two of the subjects prescribed for the Pre-Registration examination. For students who have passed in the Higher School Certificate examination in Pure, Applied, or Pure and Applied Mathematics at principal standard the course in Mathematics for medical students will be optional.

Courses of study in preparation for the Pre-Registration examination are not a part of the medical course. A student admitted to such courses will have no guarantee of admission to the medical course even if he is successful in the Pre-Registration examination. Admission to the medical course will be by selection from amongst

*(3) The following subjects have been approved for this purpose: Biology; Botany; English Language; English Literature; French; German; Greek; History; Italian; Latin; Mathematics; Music; Zoology.

*(4) Passes in subjects of the 1st M.B., B.S. or the Intermediate B.Sc. examination of the University of London are approved for this purpose.

those who have qualified by means of the Higher School Certificate and those who have passed the Pre-Registration examination. The number of new students who can be accepted in any year is strictly limited.

First Examination

Ordinance.

4. The First Examination shall consist of *two* Parts :
Part I. Organic and Physical Chemistry.
Part II. Zoology, Botany.

5. Candidates, before presenting themselves for the First examination, are required to furnish certificates of having attended courses of instruction in accordance with the Regulations of the University and to have passed the examination for Matriculation or to have obtained exemption therefrom.

6. The names of candidates who have satisfied the Examiners in *either* Part of the First examination shall be published in alphabetical order.

First Examination

Regulations

Candidates for the First examination are required to furnish certificates of having attended approved courses of instruction at the University or at an institution recognised for this purpose by the University; or of having attended, at some other institution, courses of instruction which shall be accepted by the University as equivalent.

The courses of instruction shall be as follows :—

During the first two terms :—

1. Organic and Physical Chemistry : lectures and laboratory work : at least two terms.
2. Zoology : lectures and laboratory work : at least two terms.
3. Botany : lectures and laboratory work : at least two terms.
4. Medical Physics : 10 lectures.

The examination (Parts I and II) will normally be held in March.

All examinations will include laboratory work.

Candidates who have failed at either Part of the examination in March may be granted permission by the Senate to present themselves for a supplementary examination in June. They must produce evidence of having pursued such further study as may have been required by the Examination Committee and they may be excused such part of the supplementary examination (Part II) as the Examination Committee may determine.

Candidates will not be allowed to proceed with the courses in Anatomy and Physiology of the second year until they have passed in Parts I and II of the First examination.

Second Examination

7. The Second examination shall consist of :

Ordinance

Anatomy.

Physiology.

8. Candidates, before presenting themselves for the Second examination, are required to furnish certificates of having attended courses of instruction in accordance with the Regulations of the University and to have passed the First examination.

9. The names of candidates who have satisfied the Examiners in the Second examination shall be published in alphabetical order.

Second Examination

Candidates for the Second examination are required to have attended courses of instruction approved by the University in Anatomy and Physiology (six terms). The certificates must show (1) that dissection has been practised during five terms at least ; (2) that laboratory instruction, approved by the University, has been received in Physiology.

Regulations

Subjects of examination.

Anatomy, including the gross and minute structure of the body, Embryology, Neurology, Living Anatomy and Radiological Anatomy, and Histology.

Physiology, including laboratory work in Bio-chemistry, Experimental and Human Physiology.

Distinctions may be awarded in individual subjects

Candidates who fail to satisfy the Examiners in any subject of the examination must, before being readmitted to examination, produce evidence of having pursued such further study as may have been required by the Examination Committee.

N.B.—Medical students are permitted to take without extra fee an additional optional non-medical subject in the second year of the medical course. A Pass in the subject selected will be shown on the successful candidate's degree certificate. Full particulars can be obtained from the Academic Sub-Dean.

Final Examination

Ordinance 10. The Final Examination shall consist of three Parts :

Part I. Pathology and Bacteriology.

Pharmacology.

Part II. Forensic Medicine.

Public Health.

Part III. Medicine.

Surgery.

Obstetrics and Gynæcology.

Therapeutics and Pharmacy.

Regulations Part I will normally be taken two years after the commencement of the clinical period.

Part II may not normally be taken until after the completion of two years and three months of clinical study.

Part III may not be taken before the end of the third clinical year nor before the completion of five years and six months of medical study.

Parts I, II and III may be taken in any order provided that Part III is not taken until Part I has been passed.

Ordinances 11. Candidates, before presenting themselves for any Part of the Final examination, must furnish certificates of having attended courses of instruction, in accordance with the Regulations of the University.

12. The names of candidates who have satisfied the Examiners in Parts I, II or III of the Final examination shall be published in alphabetical order.

13. The names of candidates who have satisfied the Examiners in all the subjects of the Final examination, and are recommended for degrees, shall be published as follows :—

1. Those awarded First Class Honours.
 2. Those awarded Second Class Honours.
 3. Those who have satisfied the Examiners.
- The names shall be in alphabetical order in each case.

Final Examination

Candidates must furnish certificates of having attended Regulations courses of instruction approved by the University and taken in the University or in a Medical School recognised for this purpose in the subjects in which they offer themselves for examination.

Candidates are required to furnish certificates as follows :—

4. In respect of lectures and laboratory work.
 1. Pathology and Bacteriology, five terms.
 2. Pharmacology and Pharmacy, six terms.

The certificates in Pathology and Bacteriology, Pharmacology and Pharmacy, must in all cases testify that the candidate has attended courses of laboratory instruction in these subjects, approved by the University.
3. Medicine, four terms.
 - Mental Diseases, one term.
 - Infectious Diseases, one term.
 - Children's Diseases, one term.
4. Surgery, four terms.
 - Ophthalmology, Otology and Laryngology, one term.
 - Orthopædic Surgery, one term.
5. Obstetrics and Gynæcology, two terms.

The certificate in Obstetrics and Gynæcology must in all cases testify that the candidate has attended courses of practical instruction, approved by the University, in the use of obstetrical and gynæcological instruments.
6. Clinical Pathology, one term.
7. Forensic Medicine, one term.
8. Public Health, one term (including visits to places of importance in the study of Public Health).

9. Therapeutics, one term.
10. Radiology and Radio-therapy, one term.
11. Applied Anatomy, one term.

B. In respect of hospital work.

1. In Medicine and Surgery, of having attended subsequent to the date of passing the second examination, the medical and surgical practice of a hospital or hospitals, approved by the University, during at least three years.
2. In Pathology and Morbid Anatomy, of having attended during at least two terms demonstrations in the post-mortem room of a hospital, including practical instruction.
3. In Obstetrics, (a) of having attended during not less than three months the indoor and outdoor practice of a lying-in hospital or the lying-in wards of a general hospital approved by the University, and (b) of having personally conducted not less than twenty cases of labour, subsequently to having acted as surgical dresser and medical clinical clerk.

The certificate must in all cases (a) testify that such attendance has been given under the direct supervision of a medical officer of the hospital, and (b) regarding the personal conduct of cases of labour, be signed by a member of the staff of a hospital or a maternity charity

4. In Gynæcology, of having, during at least three months, received in either a general or a special hospital, approved by the University, such clinical instruction in the diseases peculiar to women as shall be approved by the University.
5. Of having received clinical instruction in the diseases of children.
6. Of having received clinical instruction in Orthopædic Surgery.
7. Of having received clinical instruction in diseases of the eye, ear, throat and skin and in venereal disease.
8. Of having received instruction in the administration of anæsthetics.
9. Of having acquired proficiency in vaccination.

10. Of having acted as a surgical dresser for six months, as a clinical medical clerk for six months, and as a clerk for three months in the post-mortem room of a hospital recognised by the University.

Subjects of Examination.

1. **PATHOLOGY AND BACTERIOLOGY.**

Candidates will be examined practically on Bacteriology, Pathological Anatomy, Histology and Chemistry.

2. **PHARMACOLOGY.**

3. **MEDICINE : SYSTEMATIC AND CLINICAL, INCLUDING MENTAL DISEASES AND DISEASES OF CHILDREN AND SKIN DISEASES.**

Candidates, in order to pass, must satisfy the Examiners in the clinical part of the examination.

4. **SURGERY : SYSTEMATIC, CLINICAL AND PRACTICAL, INCLUDING ORTHOPÆDIC SURGERY, OPHTHALMOLOGY, OTOTOLOGY, RHINOLOGY AND LARYNGOLOGY.**

Candidates will be examined on the use of surgical instruments and apparatus, and on museum preparations; they may also be required to perform operations on the dead body.

Candidates, in order to pass, must satisfy the Examiners in the clinical part of the examination.

4. **OBSTETRICS AND GYNÆCOLOGY : SYSTEMATIC, CLINICAL AND PRACTICAL.**

Candidates will be required to shew their practical acquaintance with obstetrical and gynæcological manipulations and instruments by the use of the phantom or otherwise and will also be examined on museum preparations.

Candidates in order to pass, must satisfy the examiners in the clinical part of the examination.

5. **FORENSIC MEDICINE AND TOXICOLOGY.**

Candidates may be required to determine the character of stains and stained fabrics, microscopically and chemically, and to recognise poisonous articles of the *materia medica*.

6. **PUBLIC HEALTH.**

7. **THERAPEUTICS AND PHARMACY.**

In determining the award of Honours the results of the Second as well as of the Final examination will be considered.

Distinctions may be awarded in individual subjects in the Final examination.

Candidates who fail to satisfy the Examiners in any subject of the examination must, before being re-admitted to examination, produce evidence of having pursued such further study as may have been required by the Examination Committee.

Degree of Doctor of Medicine *

Ordinance 14. The degree of Doctor of Medicine may be conferred, on payment of the proper fee, upon Bachelors of Medicine and Bachelors of Surgery of the University, subject to the conditions contained in the following Articles.

15. Candidates are required to have completed, subsequently to taking the degrees of Bachelor of Medicine and Bachelor of Surgery, either (a) two years of approved hospital practice or approved special study, or (b) four years in the practice of their profession in one or other of its branches. It shall be permitted to a candidate to combine successive periods of work under (a) and (b) always provided that six months of approved hospital work or approved special study shall be regarded as equivalent to one year of professional practice.

16. Candidates having satisfied the requirements under Article 15, may proceed to the degree either (a) by examination only, or (b) by presenting a thesis or published work on a subject or subjects approved by the Board of the Faculty of Medicine and submitting themselves in addition to such examination as may be deemed necessary. The examination under (b) may be waived in terms of the Regulations laid down by the Senate.

I. Award of the degree by examination alone.

1. Candidates desiring to proceed to the degree by examination must submit themselves to an examination in one subject selected from the following list, viz. :—

General Medicine.

Psychological Medicine.

State Medicine.

Pædiatrics.

Dermatology.

Obstetrics and Gynæcology.

Pharmacology and Therapeutics.

Radiology and Radio-therapy.

Forensic Medicine.

Pathology.

Bacteriology.

Pathology and Bacteriology.

Physiology.

Anatomy.

* These regulations are under revision and likely to be changed.

2. The examination in each subject shall include :—
 - (a) Two written papers (3 hours each).
 - (b) One of the following :—
 - (i) An essay on some general or special subject (3 hours).
 - (ii) A written commentary on a case or cases (3 hours).
 - (c) (i) A clinical examination and/or a practical examination.
 - (ii) A *viva voce* examination.
3. Candidates must state on their application forms the subject in which they propose to present themselves for examination.

II. *Award of the degree upon thesis or published work.*

1. Candidates desiring to proceed to the degree by thesis or published work must submit the title of the thesis or published work for the approval of the Board of the Faculty of Medicine not later than three months prior to the proposed date of presentation, and, such approval having been obtained, must furnish three copies (printed or typewritten) together with any drawings or specimens which are deemed necessary for illustrating them. They must also state the subject in which they desire to be examined, such subject being selected from the list prescribed in Article 1 of these Regulations.

2. A candidate shall not be permitted to submit a thesis or published work for which a degree has already been conferred upon him, or which is under consideration for the award of a degree, in this or any other University, but he shall not be precluded from incorporating in his thesis or published work any part of the work already submitted by him with a view to a degree, provided that in his application for acceptance as a candidate for the M.D. degree he states his desire to do so, and, on presentation of his thesis or published work, indicates clearly the part which has been so incorporated.

3. In the case of work submitted under joint authorship, the applicant shall be required to indicate to the satisfaction of the Senate his own share in the joint production.

4. If the thesis or published work presented by the candidate is considered by the examiners to be of exceptional merit, the degree may be awarded to him without further examination.

5. If the thesis or published work presented by the candidate does not, in the opinion of the examiners, justify awarding the degree without further examination, the candidate must undergo an examination in the subject selected by him from the list prescribed in Section I Article I of these Regulations. The examiners may, at their discretion, exempt such candidate from the essay or written commentary.

6. A copy of the thesis submitted in support of the application will be retained in the University Library.

III. The names of candidates who have been approved for the degree of Doctor of Medicine shall be published in alphabetical order, and distinction may be awarded on the recommendation of the Examiners.

IV. All candidates for the degree of Doctor of Medicine must send in applications, accompanied by three copies of their thesis, which will be retained, to the Registrar not later than 1st February or 15th July in any year, on a special form to be obtained at the Dean's Office, School of Medicine.

Degree of Master of Surgery

Ordinance 17. The Degree of Master of Surgery is conferred in the following branches: Surgery (Branch I), Ophthalmology (Branch II), Laryngology, Otology and Rhinology (Branch III).

18. No candidate will be admitted to the examination for the degree of Master of Surgery unless he has previously received the degrees of Bachelor of Medicine and Bachelor of Surgery of the University and at least two years have elapsed since he completed the examinations for these degrees.

19. The names of candidates who have satisfied the examiners shall be published in alphabetical order, and distinction may be awarded at the discretion of the Examiners

1. Candidates, before admission to the examination for the degree, are required to furnish certificates which shall be deemed satisfactory by the University, that they have completed, subsequently to taking the degrees of Bachelor of Medicine and Bachelor of Surgery, two years of approved hospital practice or approved special study. Candidates wishing to take the degree in Branches II or III must present evidence of having held a General Surgical appointment for not less than six months and an approved hospital appointment in the Branch selected for examination for not less than twelve months. Regulations

2. Candidates proposing to present themselves for this examination are required to give notice, in writing, to the Registrar before 1st February or 15th July.

DETAILS OF EXAMINATION.

BRANCH I. SURGERY.

1. Two papers in Surgery.*
2. Essay in one of two subjects in Surgery fixed by the Examiners, or commentary on case or cases.
3. Paper in Surgical Anatomy.
4. Paper in Pathology and Bacteriology.
5. Clinical, oral and practical examination.

BRANCH II. OPHTHALMOLOGY.

1. Paper on the Principles of Surgery.
2. Paper in Ophthalmology.
3. Essay in one of two subjects in Ophthalmology fixed by the Examiners, or commentary on case or cases.
4. Paper in the Anatomy, Physiology and Pathology of the Eye and other parts concerned in Ophthalmology (including Physiological Optics).
5. Clinical, Oral and Practical Examination.

BRANCH III. LARYNGOLOGY, OTOTOLOGY, AND RHINOLOGY.

1. Paper on the Principles of Surgery.
2. Paper in Laryngology, Otology, and Rhinology.
3. Essay in one of two subjects in Laryngology, Otology, and Rhinology fixed by the Examiners, or commentary on case or cases.
4. Paper in the Anatomy, Physiology† and Pathology of the ear, nose and throat, and of other parts concerned in Laryngology, Otology and Rhinology.
5. Clinical, practical and oral examination.

* These may include a question on Physiology in its bearing on Surgery.

† This may include a question on the recording and reproduction of sound.

**REGULATIONS FOR THE DIPLOMA IN
PUBLIC HEALTH**

1. A period of not less than two years shall elapse between the attainment by a candidate of a registrable medical qualification and commencing study for the Diploma.

2. The curriculum for the Diploma shall extend over a period of not less than an academic year of whole-time study, which must be subsequent to the attainment of a medical qualification.

3. The examination shall be in two parts, the Preliminary held in December in each year, and Final held in June and December in each year.

4. Every candidate before admission to the Preliminary examination shall produce evidence of satisfactory and regular attendance on a Preliminary course covering an academic term of not less than ten weeks of whole-time study—systematic and practical, in:—

- (a) The history of Public Health and Public Assistance; the evolution of central and local authorities in relation thereto; the evolution of the law in relation to Health, Public Assistance, and Social Security, with a general knowledge of legal powers and duties.
- (b) The existing functions of central and local authorities and voluntary organizations, and the nature and objects of the Public Health and Medical Services they administer including practical instruction during visits to places and institutions of importance to Public Health.
- (c) Social Security, and the agencies for the relief of poverty and the promotion of social welfare.
- (d) International health organizations.
- (e) The nature and sources of information bearing on the health of the people, and its numerical presentation. The preparation of memoranda and scientific articles containing statistical data.
- (f) The causal agents of infection, their sources and control, including exercises in the solution of epidemiological problems.
- (g) The influence on physical and mental health of environment, including house and occupation, economic circumstances and nutrition and personal hygiene.

- (h) Physical education.
- (i) The influence of heredity on health.
- (j) The principles of Health Education.

5. The Preliminary examination shall include written and oral examinations in the subjects specified in regulation 4.

6. A certificate in Public Health shall be granted to candidates who have passed the Preliminary examination and candidates shall be required to present such a certificate before they may be admitted to the Final course.

7. Every candidate, before admission to the Final examination shall produce:

I. Evidence of satisfactory and regular attendance on a Final course covering a period of not less than two academic terms (five calendar months) of whole-time study, systematic and practical in:—

- (a) Physiology, Bio-chemistry, Food and Nutrition, in relation to the Public Health.
- (b) Bacteriology, Parasitology and Medical Entomology, as applied to Epidemiology.
- (c) Mass Aspects of Disease. Administrative measures in relation to communicable and other diseases.
- (d) Sanitation, Water Supplies, Housing, Town and Country Planning, and the application of scientific principles thereto.
- (e) Statistical Data and Methods.
- (f) Interpretation of Plans.
- (g) Administration. Organization and management of Medical Departments and Institutions.
- (h) The law relating to Public Health.
- (i) Mental Health Services.
- (j) Occupational Health.
- (k) Methods of educating the public as to the promotion and maintenance of health.

II. Evidence of having either (a) resided and received instruction for four weeks in a Hospital for Infectious Diseases approved by the University or (b) attended satisfactorily and regularly and received instruction at such an approved Hospital for one Term; and that in either case such instruction was received during the late autumn, winter or spring.

III. Evidence of having attended during a period of not less than five months at the Health Department of the Local Authority of an area approved by the University and of having personally observed and studied the daily work of

each section of the Department under the guidance of administrative, technical, and executive officers of the Authority.

- IV. (a) A Day-Book in which he has made regular entries relating to subjects in which practical instruction is given during the course, and brief observations on the objects of such instruction and the conclusions to be drawn therefrom.
- (b) A dissertation on an approved subject.

8. Candidates may be exempted by the University from instruction under 7, II provided that they have served for not less than six months as Resident Medical Officer in an approved Hospital for Infectious Diseases and under 7, III provided either that they have held a whole-time appointment for not less than twelve months in the Health Department of the Local Authority of an area approved by the University; or that they are holding a part-time appointment in such a Department throughout any period during which they are receiving systematic instruction under regulation 7 and are regularly receiving guidance from appropriate officers of the Authority; and that the duties under the terms of appointment were or are such as to enable them to acquire a knowledge of Public Health administration at least equivalent to that which would be acquired under 7, III.

9. Each candidate must spend at least ten weeks on the prescribed full-time course in the University and must take the remainder of the course either in the University or in an institution approved for that purpose by the University.

10. In each part candidates must pass all the specified subjects of examination at one time.

11. The final examination shall include:

Written examinations in the subjects specified in Regulation 7, I;

a clinical examination in Infectious Diseases;

an oral examination in Infectious Diseases, Epidemiology and General and Special Hospital Administration, a general oral examination.

Dissertations presented by candidates shall be read by Examiners and Day-Books shall be made available to them. In assessing marks, Examiners shall take into account (a) the Day-Books as duly attested records of work done and (b) the merit of Dissertations.

12. Every candidate who has passed both parts of the examination shall receive a Diploma in Public Health.

The diploma may be awarded with distinction to a candidate whose work is adjudged to be of outstanding merit.

At the discretion of the examiners, a candidate may be referred for a year and may be required to repeat the whole or part of the course before re-examination.

The fees for the courses and examinations shall be :—

Preliminary course (one term)	..	..	£20
Final course (two terms)	..	..	£35
The complete course (three terms)	..	..	£55
Examination (or Re-examination) fee :—			
Preliminary	..	..	£5
Final	..	..	£10

DIPLOMA IN PSYCHOLOGICAL MEDICINE

Preamble

The University grants a Diploma in Psychological Medicine to practitioners registered with the General Medical Council. The conditions are set out in the regulations below.

All communications regarding the D.P.M. should be addressed to the Senior Administrative Officer, School of Medicine, Thoresby Place, Leeds, 2.

1. The examination for the Diploma is in two parts, consisting of written, oral, practical, and clinical tests of the candidate's proficiency.

2. Before being admitted to the *First Part* of the examination, candidates must produce evidence :—

- (i) of having attended, after obtaining a registrable qualification, approved courses of instruction in the subjects of the examination over a period of one session (three terms) in the University ;
- (ii) of having acted as an Assistant Medical Officer, *locum tenens*, house physician, or resident or whole-time clinical clerk, at a mental hospital or other institution approved by the University for this purpose, for a total period of not less than six months.

(Note.—(i) and (ii) may be taken concurrently.)

3.—The subjects of study for the *First Part* of the examination shall be :—

- (1) General and social psychology and the elements of cultural anthropology.
- (2) The anatomy, histology and embryology of the nervous system.
- (3) The physiology and biochemistry of nervous activity.

4. The examination for the *First Part* will be held in September and March, and will consist of a written paper and an oral examination in each of the above subjects. Candidates must present themselves for the whole of the *First Part* of the examination at the same time.

5. Before being admitted to the *Second Part* of the examination, a candidate must have passed the *First*

Part of the examination and fulfilled the following requirements :—

(A) He must show evidence of having completed not less than two-and-a-half years in the special study of psychological medicine, including :—

- (i) Eighteen months' approved whole-time practice in a mental hospital or other institution for the reception and treatment of mental disorders where clinical instruction is given—(the six months required under 2 (ii) may be counted towards this period) ;
- (ii) Six months' approved whole-time practice in an institution for the mentally deficient where clinical instruction is given ;
- (iii) One year's approved practice in an out-patient or in-patient centre for the diagnosis and treatment of the psycho-neuroses and allied disorders where clinical instruction is given, on at least three half-days per week ;
- (iv) Six months' approved practice in a centre for child guidance and child psychiatry where clinical instruction is given, for not less than three half-days per week.

(Note.— (i) and (iii) may be taken concurrently ;
(ii) and (iv) may be taken concurrently.)

(B) He must show evidence of having obtained :—

- (v) Approved Clinical instruction in nervous diseases at a hospital for a period of not less than three months ;
- (vi) Instruction in pathology, pharmacology, and toxicology, with special reference to the nervous system ;
- (vii) Instruction in genetics, psycho-pathology and social aspects of mental disorders and delinquency, and forensic psychiatry.

(C) (viii) These courses of instruction may be taken concurrently with the tenure of clinical appointments.

6. Academic courses must normally be taken within the University. Such courses will not be held for fewer than four candidates.

7. The Second Part of the examination shall include the following subjects :—

Clinical Neurology.

Pathology, Pharmacology and Toxicology, in relation to the nervous system.

Psychological Medicine in all its aspects, including psychopathology and the methods of testing mental capacity.

Legal and administrative aspects of mental disorder, delinquency and mental deficiency.

The principles of social psychiatry and mental hygiene.

8.—The Second Part of the examination, to be held in March and September, shall consist of two written papers, a clinical examination in neurology, a clinical examination in psychiatry, and an oral examination. Candidates must present themselves for the whole of the Second Part of the examination at the same time.

9.—The conditions of admission and requirements of study may be modified by the Senate in the case of candidates who show evidence of prolonged study of, and training in, psychological medicine, or who have made original contributions of merit to psychiatric theory or practice; provided always that six months are spent in attendance upon prescribed courses within the University, and that no exemption will be granted from either Part of the examination.

10.—The fees for the courses and examinations shall be:—

Courses—for First Part ..	40 guineas.
for Second Part ..	60 guineas.
Examination (or Re-examination) First Part ..	5 guineas.
Second Part ..	10 guineas.

11. Application for admission to either Course should be made by July 15th of the preceding session, and should be accompanied by a deposit of 10 guineas. The applicant will be informed by July 31st whether, or not, the Course in question is to be held; in the latter event, the deposit will be returned.

12. Entries for either Part of the examination must be submitted, upon the prescribed form, not later than February 1st and July 15th, for the March and September examinations respectively, and must be accompanied by the appropriate examination fee, together with certificates showing the candidate to have completed the requirements—academic and institutional—for the examination.

13. A list of the successful candidates in each Part of the examination will be published in alphabetical order.

14. At the discretion of the examiners, a candidate may be referred for a year and may be required to repeat the whole or part of the Courses before re-examination.

DIPLOMA IN NURSING**Regulations**

1. Each candidate who satisfies the examiners shall receive a Diploma and shall be styled a Diplomate in Nursing, University of Leeds.

2. Before a candidate can be accepted for the course her name must appear in the general part of the Register of Nurses.

3. Before taking the examination candidates must *either* have completed four years training in a general hospital recognised by the University for the purpose *or* have completed three years training in an approved general hospital and (after obtaining the State Certificate) have gained two years further experience of a character approved by the University.

4. Candidates must have obtained a School Certificate, or must present evidence of having attained a standard of general education at least equivalent to this.

5. Candidates must attend a part-time course of study in the University extending over 3 terms.

6. The examination shall be held in September and in March, but the latter examination will not be held unless there are three or more candidates.

The examination shall be by written papers, *viva voce* and/or practical work.

7. A mark of distinction may be awarded provided a candidate obtains 75 per cent. in General Nursing and in Special Subject chosen and either (a) 75 per cent. in one other subject or (b) 65 per cent. in two other subjects. A failure in any part or subject at any time debars a candidate from gaining distinction.

8. The examination shall consist of two parts, which may be taken separately or together. If taken separately Part I must be passed before proceeding to Part II. Part II may not be taken until 2 years after state registration.

Part I—an examination in the following subjects:—

(1) Hygiene and communicable diseases: bacteriology (written and *viva voce* examination.)

- (2) Nutrition and dietetics (written examination).
- (3) Psychology (written examination).
- (4) Social economics (written examination).

Part II—an examination in the following subjects :—

- (1) General medical and surgical nursing.
- (2) One of the following branches :—
 - (a) Medical nursing.
 - (b) Surgical nursing.
 - (c) Child health and the nursing of sick children.
 - (d) Obstetric and gynaecological nursing.
 - (e) Fever nursing and epidemiology.
 - (f) Mental nursing.
 - (g) Public Health nursing.
 - (h) Industrial nursing.
 - (i) Home nursing.
 - (j) Hospital administration.
- (3) Nursing Administration—the examination under this heading to be related to the branch chosen under Paragraph 2—General nursing administration, Public Health nursing administration, Industrial nursing administration, Administration in relation to midwifery.

NOTES.

(c) Candidates offering this subject must have spent one year as a nurse in an approved children's hospital or children's wards, or in approved infant welfare work.

(d) Candidates offering this subject must have spent not less than one year in an approved maternity hospital or in the gynaecological or obstetric department of an approved general hospital.

(e) Candidates offering this subject must have spent not less than one year as a nurse in an approved fever hospital.

(f) Candidates offering this subject must be State registered mental nurses.

(g) Candidates offering this subject must hold the Health Visitors' Certificate.

(h) Candidates offering this subject must hold a recognised certificate in this subject, or present evidence of having spent at least two years in the practice of industrial nursing.

(j) Candidates offering this subject must have held an approved administrative post for not less than one year.

Subjects of the Course for the Diploma in Nursing.

9. In addition to the instruction received by nurses at their training school and hospital, candidates shall be required to attend the following three-term course of instruction :—

<i>First term.</i>					Hours.
Psychology ..	..	..	..	..	30
Social economics ..	..	..	..	..	20
<i>Second term.</i>					
Bacteriology and Pathology ..	..	..	..	..	30
Nutrition and dietetics ..	..	..	..	..	30
Hospital administration ..	..	..	..	..	20
<i>Third term.</i>					
Hygiene and communicable diseases ..	..	..	..	..	40
Nursing history and development ..	..	..	..	..	10
					<hr/> 180 <hr/>

Note : The Course will not be held unless six or more students have been enrolled.

FEES.

Registration fee	£1
Fee for course set out above ..	£18
Fee for examination (and re-examination) Part I	£3
Part II	£3

Candidates who have obtained the Diploma may on a subsequent occasion enter for one or more of the optional subjects of Part II on payment of a fee of £2 2s. per subject.

Nurse Teacher's Certificate Course**Regulations**

1. Before admission to the course for the Nurse Teacher's Certificate candidates must produce evidence :

(a) That they are State Registered Nurses on the General Part of the Register who have had at least three years' post-registration experience in nursing and have held the post of ward sister in an approved hospital for at least one year.

(b) That they have qualified for admission to a degree course in the University or hold the School Certificate of one of the following bodies :—

The Oxford and Cambridge Schools Examination Board,
 The Oxford Delegacy for Local Examinations,
 The Cambridge Local Examination Syndicate,
 The University of London,
 The Northern Universities' Joint Matriculation Board,
 The University of Durham,
 The University of Bristol,
 The Central Welsh Board,
 or have had education of a standard satisfactory to the University.

2. Before admission to the examination for the Certificate, candidates must produce evidence that they have satisfactorily attended courses at the University as follows:—

First term. Hours.

Social economics (including duties of almoners)	..	..	..	20
Elementary Science	..	..	..	100
Anatomy and Histology	..	..	..	40
Physiology (including General Biology)	..	..	..	10
Psychology	..	..	..	30
Visits and excursions	..	..	..	20
				<hr/> 220

Second term.

Anatomy and Histology	..	..	..	10
Physiology (including General Biology)	..	..	..	40
Bacteriology and Pathology	..	..	..	30
Nutrition and dietetics	..	..	..	30
Hospital administration	..	..	..	20
Cookery	..	..	..	10
Pharmacy and the administration of drugs	..	..	..	10
History of Education and Principles of Education	..	..	..	30
Visits and excursions	..	..	..	20
				<hr/> 200

Third term—(including practical teaching in Easter Vacation). Hours

Methods of Teaching	..	..	..	20
Nursing School administration	..	..	..	20
Hygiene and communicable diseases	..	..	..	40
Child health	..	..	..	20
Nursing history and development	..	..	..	10
Teaching practice (with Sister Tutors) including Easter Vacation	..	..	..	120
				<hr/> 230

3. The examination shall consist of two parts. Part I must be passed before Part II is taken.

Part I—an examination held in March and June in the following subjects :—

- (1) Chemistry, Physics—written paper two hours, and *viva voce*.
- (2) Anatomy and Histology—written paper two hours, and *viva voce*.
- (3) Physiology (including Nutrition and Dietetics)—written paper two hours, and *viva voce*.
- (4) Social Economics—written paper two hours, and *viva voce*.

Part II—an examination held in June and September in the following subjects :—

- (1) Pathology, Bacteriology, Hygiene and communicable diseases—written paper two hours, and *viva voce*.
- (2) Principles of Education, Methods of Teaching and Educational Psychology—written paper two hours, and *viva voce*.
- (3) Nursing School Administration (including History of Nursing)—written paper two hours, and *viva voce*.
- (4) Practical examination in Teaching.

4. The Nurse Teacher's Certificate will be awarded to each candidate who has passed in both parts of the examination.

5. The fees for the course and examinations shall be :—

Registration fee	£ 1
Fee for course	£43
Fee for examination	£ 6
Fee for re-examination in one part	£ 3
	<hr/>
	£50

Note : The Course will not be held unless ten or more students have been enrolled.

PRESCRIBED COURSE OF STUDIES FOR MEDICAL STUDENTS

Students who have fulfilled the entrance requirements of the Northern Universities' Joint Matriculation Board or who have passed a recognised alternative examination in general knowledge are registered with the General Medical Council on passing or on obtaining exemption from the pre-registration examination in inorganic chemistry and physics. Thereafter they require to spend five years and six months on a prescribed course of studies, three of which shall be clinical years.

The full medical curriculum may be divided into two periods, the pre-clinical and the clinical. The pre-clinical period, approximately two years and six months in length, is spent in the study of organic and physical chemistry, botany, zoology, anatomy, physiology. The final period of three years is devoted to pharmacology and pharmacy, pathology and bacteriology, and the various clinical subjects, including hospital practice.

The regulations of the School of Medicine of the University of Leeds require that in general the professional examinations be passed at the prescribed periods. Students must pass the examinations of one period before they are permitted to commence the studies of that which follows.

Candidates, however, who are exempted in chemistry but not in physics of the pre-registration examination, may, if they have attained a sufficient standard in botany or biology at the H.S.C. examination, be granted exemption from the First M.B. course and examination in botany, and be permitted to take a three-term course in physics during the first year of professional study, and to appear for an examination in this subject in the June immediately following the First M.B. examinations in organic and physical chemistry and zoology.

The curriculum is arranged for the purpose of giving a thorough and complete medical education and to this end regular and punctual attendance at lectures and classes

is absolutely necessary. For the same reason all lectures and classes (as well as the clinical appointments) must unless by express permission of the Dean, be taken in the order indicated in the "Normal Course," and no part of the course is to be looked upon merely as a formality necessary for "signing up."

Students should not attend classes in vaccination and infectious diseases until they have attended some lectures in medicine and pathology.

The following is the arranged distribution of hours between the School and the Infirmary: School, 9—10, 12—2, 4—5; Infirmary, 10—12, and 2—4. Students are expected to leave their work at one institution so as to be punctual at the other if they have lectures or classes (or clinical appointments, as the case may be) to attend.

When the final examinations have been passed, the student registers with the General Medical Council and is then legally entitled to practise his profession. The necessary form can be obtained at the Dean's office.

GENERAL REGULATIONS FOR STUDENTS

1. Arrangements for the enrolment of first year students are announced by the Registrar. All other students are required to enrol at the Dean's office on or before the opening day of each session. Students who from any unavoidable cause are prevented from personally attending at that time must communicate with the Academic Sub-Dean by letter.

2. All students in regular attendance who are not living with their parents, or with relatives or personal friends, will be required to reside either at some Hall of Residence or Hostel approved by the University, or in registered lodgings, or in lodgings which, if not registered when taken by the student, shall receive the approval of the University. Students taking lodgings which have not been registered are required to report immediately to the Supervisor of Lodgings for approval the address of such lodgings. Students who have taken registered lodgings are required to inform the Supervisor of Lodgings beforehand if they desire to move into other registered lodgings.

Should a student change his residence during the Session, he must inform the Academic Sub-Dean of the change of his address without delay.

3. Regular, punctual and orderly attendance at Lectures, Demonstrations and Class-examinations is required of every student, in order to obtain certificates of attendance. In the case of persistent neglect of work, repeated failure at professional examinations or unreasonable delay in presenting himself for such examinations, a student may be required to withdraw from the University.

Examination dates, lecture times and other information relating to the course are announced on the notice-boards in the School, which should be referred to by all students from time to time.

4. In cases of illness or other unavoidable cause of non-attendance at any Lecture, Demonstration or Class examination, a written explanation, accompanied, when necessary, by a medical certificate, must be sent to the Academic Sub-Dean with as little delay as possible; otherwise excuses for absence cannot be accepted. Hospital work

is not an excuse for non-attendance upon lectures except in the case of students on duty in the Receiving Room, or in attendance upon cases of Midwifery. Consequently students must not take any resident hospital appointments which involve absence from lectures or classes in the School, unless they have previously informed and obtained the permission of the Academic Sub-Dean.

5. Smoking is not allowed in the Lecture Theatres, Class Rooms, or Laboratories, except with the express permission of the Professor or Lecturer in charge.

6. Students will be required to make good, to the satisfaction of the Council, any loss, wilful damage or injury they may occasion to the property of the University.

7. Students in the School of Medicine are subject to the discipline and general regulations of the University, as well as to the rules made by the Board of the Faculty of Medicine. Violation of these regulations and rules renders a student liable to immediate dismissal and to the forfeiture of all fees, certificates and privileges as a student of the University.

8. Prior to entering the School every student is required to sign the following declaration :

If admitted a Student in the Faculty of Medicine of the University of Leeds, I undertake to comply with all rules and regulations of the University, and to conduct myself on all occasions in an orderly manner. I fully understand that no allowance whatever will be made, and that I have no claim upon the Council of the University in respect of any fees paid by or due from me, in case such fees are forfeited by any irregularity or misconduct on my part.

Regulations for the Medical Library

The Medical Library is under the direction of the Medical Library Sub-Committee of the University Library Committee. This Sub-Committee is composed of representatives of the University Library Committee, of the Board of Medicine, and of the Medico-Chirurgical Society. In the ensuing regulations, matters referred to the Library Committee are brought in the first instance before the Medical Library Sub-Committee. This Sub-Committee also supervises the Library of the School of Dentistry, which has special regulations.

The Library is open daily between the hours of 9 a.m. and 5 p.m., except on Saturday, when it is closed at 12.45 p.m. It is closed during one week at Christmas, and on the public holidays.

The Library contains about 25,000 books and pamphlets. The valuable collection of the Leeds and West Riding Medico-Chirurgical Society, which had long been housed in the School of Medicine, was presented to the University in 1926 and the Society continues to make an annual contribution towards the maintenance of the Library. The early section is rich in medical classics, which come mainly from the Library of the old Infirmary, presented to the School of Medicine in 1865. A prominent feature of the Library is the extensive collection of periodicals.

General Regulations.

(1) Members of the Academic Staff of the University, members of the Leeds and West Riding Medico-Chirurgical Society, and students of the School of Medicine and School of Dentistry are entitled to the use of the Library. Full members of the Medico-Chirurgical Society are subject to the same regulations as members of the Staff (for temporary members, see Regulation 16). Students other than those attending at the School of Medicine and Dentistry may be allowed to use the Library only on production of a written recommendation from the head of the appropriate department, and with the permission of the Librarian.

Other persons may be allowed by the Librarian to consult books on stating the subject of their studies and on producing a satisfactory recommendation. In special cases and on payment of one guinea for twelve months they may also be allowed to borrow books at the discretion of the Librarian.

(2) No book shall be removed from the Library unless the borrower shall have first filled in the form provided.

(3) No mark of any kind shall be made in the Library books or periodicals. Any loss of, or injury to, a book shall be reported to the Librarian, who shall require the person responsible to pay a sum not exceeding that which will make good the loss or injury. Should it be impossible to make good the loss or injury, such fine shall be imposed as the Library Committee may determine.

(4) The Librarian has the power to suspend the Library privileges of any person who breaks the rules of the Library. All such cases shall be reported to the Library Committee.

(5) Books placed in the reference sections of the Library, volumes on the recent accessions shelves, and unbound numbers of periodicals, other than the current number, may, subject to the permission of the Librarian, be taken out of the Library, but only after 4 p.m. (12 noon on Saturday). They must be

returned before 10 a.m. on the next day on which the Library is open. Failing return, a fine of twopence a day shall be imposed. The four most recent volumes of the *British Medical Journal* and the *Lancet* are regarded as books of reference.

(6) All books must be returned to the Library for the annual inspection, ordinarily held in March. A fine of twopence per book shall be imposed, up to the limit of the price of the book, for every day that it is detained beyond the time for its return for the inspection. The same shall apply to books lost, when the loss shall not have been notified to the Librarian before the days of inspection.

(7) No person shall borrow a book from the Library if he has in his possession any book which he has kept beyond the time allowed by the regulations, or if any fine or charge which he has incurred has not been paid.

(8) The Librarian shall be at liberty to grant special facilities for the use of books during a limited period to any person entitled to the use of the Library.

(9) No smoking shall be permitted within the Library during the hours of opening.

(10) No bag, attache case or parcel may be taken into the Library.

(11) Books shall not be sent through the post to individual borrowers save in exceptional circumstances.

(12) No member of the Academic Staff shall be entitled to have at one time more than twenty-five books borrowed from the Library, save with the special permission of the Librarian.

(13) Any member of the Academic Staff shall be entitled to take out such books as he requires up to the prescribed number, and to retain them until such time as he may receive a notice that any of them are overdue, in which case such book or books shall be returned without delay to the Library. A book shall be regarded as overdue when it has been in the possession of the borrower for a fortnight and is required by some other person.

(14) Professors, Readers, and Heads of Departments may obtain Library keys for *personal use only* on application to the Librarian.

(15) Postgraduate research students and students in the final year of an honours school shall have the same privileges and be subject to the same regulations in respect of borrowing from the Library as members of the Academic Staff, save that they may not borrow more than ten books from the Library at one time.

Regulation affecting temporary members of the Leeds and West Riding Medico-Chirurgical Society.

(16) Temporary members of the Medico-Chirurgical Society may not retain books for longer than two weeks.

Regulations affecting students.

(17) Every student of the School of Medicine and the School of Dentistry shall pay a deposit of half-a-guinea; this sum shall be refunded to the depositor on application on the completion of the course. Deposits unclaimed two years after graduation will be appropriated to the use of the Library.

(18) Books borrowed for home use must be returned to the Library within two weeks of the date of issue, unless they are in urgent demand, when they may be recalled earlier. A book may, however, be renewed for a further fortnight until four weeks have elapsed since its first issue, provided that no application for the use of the book by another person has been received in the meantime. Three books only may be borrowed at a time. If a book is not returned on the day on which it is due, the borrower shall be fined twopence provided that the book is returned within seven days following the day on which it is due, and fourpence each week, or portion of a week, after that period. A list of defaulters will be exhibited in the Library.

(19) All books must be brought to the Librarian for renewal, except when an application for renewal has been made and granted on the day before that on which the return of the book falls due. Applications for renewal may be made personally or by post.

TIME TABLES

(Subject to any necessary alteration).

Lectures and Practical Classes.	HOURS.					
	M.	Tu.	W.	Th.	F.	S.
FIRST YEAR.						
1st and 2nd TERMS.						
Organic Chemistry ..	2-3	..	..	9-10 2-5	2-5	..
Physical Chemistry ..	..	9-5	..	..	9-10	..
Botany	10-1	..	10-1	..	..	..
Zoology .. ..	..	..	..	..	10-5	..
Mathematics ..	..	..	9-10	..	..	..
Medical Physics ..	3-4	..	..	..	..	..
First M.B., Ch.B., Parts I. and II. Examination March (and June).						
3rd TERM.						
Anatomy—Intro. Embry- ology ..	..	10-11	..	10-11	10-11	..
Practical ..	2-5	..	..	2-5	..	..
Histology ..	10-12	..	..	..	2-4	..
Physiology—Tutorials ..	..	9-10	10-11	9-10	12-1	..
Biochemistry ..	..	..	11-1	..	..	..
SECOND YEAR.						
1st TERM.						
Anatomy—Junior						
Neurology ..	9-10	..	9-10	..	9-10	..
Practical ..	10-12 & 2-5	2-5	..	..	10-12 or 2-5	9-11½
Histology ..	..	10-12	10-12	..	..	..
Radiological and Living Anatomy ..	4-5	4-5	..	..	..	..
Physiology—Lectures ..	..	9-10	12-1	9-10	..	..
Practicals ..	..	..	..	..	..	..
(Exp.) A. ..	..	..	..	10-12	10-12	..
(Exp.) B. ..	..	..	..	2-4	2-4	..
2nd TERM.						
Anatomy—Lectures ..	9-10	..	9-10	..	9-10	..
—Practical ..	10-12 or 2-4	..	10-12	10-12 or 2-4	2-5	..
—Histology ..	..	..	..	..	10-12	9½-12
—Radiology ..	..	..	..	..	4-5	..

TIME TABLES—continued

FOR STUDENTS DURING PRE-CLINICAL PERIOD

Lectures and Practical Classes.	HOURS.					
	M.	Tu.	W.	Th.	F.	S.
SECOND YEAR—contd.						
Physiology—Lectures ..	4-5	{ 9-10 4-5	12-1	9-10	..	..
" Practicals—						
Experimental:						
A.	10-12	10-12	..	10-12	..	..
B.	2-4	2-4	..	2-4	..	..
Bio-Chemistry:						
A. .. ..	..	2-4	..	..	..	..
B. .. ..	..	10-12	..	..	..	..
3rd TERM.						
Anatomy—Lectures ..	9-10	..	9-10	..	9-10	..
" —Practical ..	2-4	..	10-12	9-12 or 2-5	2-4	10-12
—Neurology ..	4-5	..	..	..	4-5	..
Physiology—Lectures ..	11-12	..	12-1	..	11-12	9-10
" Tutorials ..	10-11	..	..	12-1	10-11	..
" Practicals—						
Bio-Chemistry:						
A. .. ..	..	9-12 or	..	9-12 or	..	..
B. .. ..	..	2-5	..	2-5	..	..
Physiology—Experimental:						
A. (1st ½ term) ..	..	2-5	..	..	..	..
B. (2nd " ) ..	..	..	..	..	..	..
THIRD YEAR						
1st TERM.						
Anatomy—Special Senses ..	..	9-10	12-1	9-10	..	..
" —Practical ..	10-4 (2nd half term)	or 10-4	10-12	..	10-1 and 2-5	9-11½
—Practical						
Neurology ..	..	..	..	2-5	..	..
—Living Anatomy ..	..	..	..	..	4-5	..
Physiology—Lectures ..	{ 9-10 4-5	..	9-10	..	9-10	..
" Practicals—						
Experimental:						
A.	10-4	..	..	..	..	..
B. .. ..	..	10-4	..	..	..	..
Bio-Chemistry:						
A. .. ..	..	10-4 (1st half term)	..	..	..	..
B.	10-4 (1st half term)	..	..	..	..	..
Physiology—(Applied) A+B ..	..	..	..	10-12	..	..
Tutorials ..	..	..	..	12-1	..	..
Physiology in relation to Medicine .. .. .	..	4-5	..	..	..	..

TIME TABLES—continued

FOR STUDENTS DURING PRE-CLINICAL PERIOD.

Lectures and Practical Classes.	HOURS.					
	M.	Tu.	W.	Th.	F.	S.
THIRD YEAR— <i>contd.</i>						
2nd TERM.						
Anatomy—Lectures ..	..	9-10	..	9-10	..	10-11
„ —Practical ..	..	2-5	..	10-12 or 2-4	10-12 or 2-4	..
„ —Seminar ..	..	10-1	..	..	..	..
„ —Clinical Anatomy ..	..	4-5	..	..	..	..
„ —Embryology ..	..	..	..	..	..	..
„ —Practical ..	..	..	10-12	..	..	..
Physiology—Lectures ..	9-10	..	9-10	..	9-10	..
„ —Practicals—						
Experimental:						
A. ..	..	..	..	10-12	10-12	..
B. ..	..	..	..	2-4	2-4	..
Tutorials ..	..	..	..	12-1	..	..
Bio-chemistry:						
A+B ..	10-12	..	..	..	..	..
Pharmacology—Lectures ..	..	..	12-1	..	12-1	..
„ —Practical ..	..	..	..	10-12 or 2-4	..	..

Second M.B., Ch.B., Examination, March (and September).

FOR STUDENTS REFERRED IN SECOND M.B., Ch.B. EXAMINATION.

3rd TERM.						
Anatomy—Lectures ..	9-10	..	..	..	4-5	..
„ —Practical ..	10-12	..	..	2-4	2-4	..
„ —Seminar ..	..	10-12	..	..	..	..
Physiology—Lectures ..	..	..	9-10	..	9-10	..
„ —Practicals—						
Experimental						
Physiology ..	..	..	..	10-1	..	..
Biochemistry—Practicals ..	..	..	..	..	10-1	..
Pharmacology—Lectures ..	12-1	..	..	..	..	..
„ —Practical ..	2-4	or 2-4	..	..	..	..

FOR STUDENTS DURING CLINICAL PERIOD, IN ADDITION TO INFIRMARY WORK.

THIRD YEAR.						
3rd TERM.						
Pharmacology—Lectures ..	12-1	..	..	..	..	..
„ —Practical ..	2-4	or 2-4	..	..	..	..

Introductory Medicine—Course of 24 lectures during the introductory clinical period.

Psychology in relation to Medicine—Course of six lectures.

Anesthetics—Course of six lectures and demonstrations.

Introductory Surgery	9-10	9-10	..
-------------------------	----	------	----	----	------	----

FOURTH YEAR.

1st TERM.

Pharmacology ..	12-1	..	..	..	..	..
General Pathology ..	..	12-1	12-1	..	12-1	..
Medicine—General ..	9-10	..	9-10	9-10	..	..
Surgery—General ..	..	9-10	..	..	9-10	..

TIME TABLES—continued

FOR STUDENTS DURING CLINICAL PERIOD, IN ADDITION TO INFIRMARY WORK

Lectures and Practical Classes.		HOURS.					
		M.	Tu.	W.	Th.	F.	S.
FOURTH YEAR—<i>contd.</i>							
2nd TERM.							
Pharmacology .. ..	..	..	12-1	..	..	..	..
General Pathology ..	..	12-1	..	..	12-1	..	..
Medicine—General ..	..	9-10	..	9-10	9-10	..	..
Surgery—General ..	..	..	9-10	..	..	9-10	..
3rd TERM.							
Pharmacology .. ..	..	..	..	..	12-1	..	..
Bacteriology and Immunology .. ..	..	..	12-1	12-1	2-5	12-1	..
Medicine—General ..	..	9-10	..	9-10	9-10	..	..
Gynaecology .. ..	..	..	9-10	..	..	9-10	..
FIFTH YEAR.							
1st TERM.							
Pharmacology .. ..	..	..	12-1	..	..	..	..
Special Pathology ..	..	12-1	..	..	12-1	..	..
Medicine—General ..	..	9-10	..	9-10	..	..	..
Pædiatrics and Child Health	..	..	..	..	9-10	..	..
Obstetrics .. ..	..	..	9-10	..	..	9-10	..
2nd TERM.							
Pharmacology .. ..	..	12-1	..	..	..	..	..
Special Pathology ..	..	..	12-1	12-1	..	12-1	..
Medicine—General ..	..	9-10	..	..	..	..	..
Pædiatrics and Child Health	..	..	..	..	9-10	..	..
Psychiatry .. ..	..	..	..	9-10	..	..	..
Surgery—General ..	..	..	9-10	..	..	9-10	..
Final M.B., Ch.B., Part I Examination, March (and September).							
3rd TERM.							
Clinical Pathology ..	..	12-1	..	..	12-1	..	..
Medicine—General ..	..	..	..	..	9-10	..	..
Industrial Medicine ..	..	9-10	..	..	..	..	..
Psychiatry .. ..	..	..	..	9-10	..	..	..
Mental Diseases ..	..	..	..	2-5	..	..	..
Orthopaedics .. ..	..	..	9-10	..	..	9-10	..
Public Health .. ..	..	12-1	..	12-1	..	..	9-10
Medical Ethics .. ..	..	..	..	..	..	12-1	..
Applied Anatomy† ..	..	..	..	..	12-1	..	..
SIXTH YEAR.							
1st TERM.							
Therapeutics .. ..	..	9-10	..	9-10	9-10	..	..
Ophthalmology and Otolary .. ..	..	..	9-10	..	..	9-10	..
Thoracic and Neuro- Surgery .. ..	..	..	..	..	..	..	9-10
Forensic Medicine ..	..	12-1	12-1	12-1	12-1	..	..

†For candidates taking Final M.B., Ch.B., Part III in September.

TIME TABLES—continued

FOR STUDENTS DURING CLINICAL PERIOD, IN ADDITION TO INFIRMARY WORK

Lectures and Practical Classes.	Hours.					
	M.	Tu.	W.	Th.	F.	S.
SIXTH YEAR— <i>contd.</i> 2nd TERM.						
Applied Anatomy .. ..	..	..	..	12-1	..	..
Radiology and Radio- therapy .. ..	..	..	9-10	..	..	9-10
Tutorials—						
Medical Pathology .. ..	..	..	9-10	..	..	..
Surge Pathology .. ..	..	..	12-1	..	..	..
Medicine	12-1	..	..	..	..	9-10
Surgery .. ..	..	12-1	..	..	12-1	..
Orthopædics .. ..	..	..	4-5	..	..	..
Obstetrics and Gynaecology	4-5	..	..	..	4-5	..
Final M.B., Ch.B., Part III Examination, March (and September).						

FEES

General Regulations

The University reserves the right to revise the fees specified below at any time, whether in the case of new students or those who have already begun their courses.

The composition fees for lecture and laboratory courses may be paid either sessionally, in advance, or (with certain exceptions) terminally by instalments. Fees paid by instalments are at a slightly higher rate than when paid in advance. The terminal instalment scales of fees are not applicable to students ordinarily resident outside the British Isles; such students must pay fees sessionally in advance.

Any student attending a degree course, or any other course which is regarded as a full course, will be required to pay the composition fee appropriate to the Faculty in which he is a student.

A student ceasing, for any reason whatsoever, to attend at the University during the session has no claim to a return of fees.

A student who elects to pay composition fees by instalments and who withdraws from the University before the end of a session must pay the whole of the remaining instalments of the session's fee.

On presentation of a form signed by the Dean of the Faculty authorising attendance upon courses of study, and upon payment of the requisite fees, the Bursar will issue a class ticket entitling the student to attend such courses. This class ticket must be presented by the student, before commencing attendance, to the Professors or Lecturers whose classes or lectures he is authorised to attend.

Students are required to pay a Registration Fee when their application for admission to the University is accepted. For overseas students, the Registration Fee is £5; for students taking the Diploma in Nursing or Nurse Teacher's Certificate, £1; and for other students, £2.

Fees may be paid either in the Dean's Office, School of Medicine, or in the Students' Section, University Road. Cheques should be made payable to "The University of Leeds."

I. Composition Fees

(Including Union Fees but excluding Maternity Hostel Fee—see Section II; Apparatus, Section III; and Library, Section IV).

				Fee when paid sessionally in advance.	Fee when paid in terminal instalments on the 1st day of each term		
				£	1st Term	2nd Term	3rd Term
MEDICAL COURSE :							
Payable at beginning of 1st Session				50	25	17	10
10	10	10	10	50	25	17	10
10	10	10	10	50	25	17	10
10	10	10	10	50	25	17	10
10	10	10	10	50	25	17	10
10	10	10	10	50	25	17	10
10	10	10	10	15			
				£265			

NOTE :

- The above fee of £265 for the Medical Course, if paid in one sum at the beginning of the Course, will be reduced to £255.
- For students who read for external qualifications and do not proceed to the Leeds M.B., Ch.B. (Final) examination, the Composition fee of £265 will be increased to £275. The additional fee of £10 will be paid at the beginning of the 6th Session, i.e., the normal instalment of £15 as shown above will be increased to £25.

CLINICAL COURSE :

For students excused the First and Second M.B., Ch.B. course and who only require the Clinical Course, the following fees are payable :

				Fee when paid	Fee when paid in terminal instalments on the 1st day of each term			
				sessionally in advance	1st Term	2nd Term	3rd Term	
<i>Course covering 3 years :</i>				£	£	£	£	
Payable at beginning of	1st	Session		54	27	18	11	
"	"	2nd	"	54	27	18	11	
"	"	3rd	"	54	27	18	11	

II. Maternity Hostel Fee

All students, whether taking the course for the Leeds M.B., Ch.B., or an external degree or diploma, are required to go into residence at the University Maternity Hostel for a period of approximately 12 weeks. Students occupying a single room will pay a fee of £35 15s., and students sharing a double room a fee of £32 10s.

The fee is payable in one sum not later than the first day of residence in the Hostel—normally about the end of the second Clinical year of the Medical Course.

III. Apparatus, &c.

At the beginning of the first year students working in the Chemistry Laboratories will pay (a) a rental of 15/- for use of a set of apparatus and (b) a deposit of £1 to cover the cost of replacing broken apparatus, etc. The rental and deposit will be paid at the same time as the composition fee. The deposit will be refunded at the end of the session after deduction of cost of breakages. When a student's breakages exceed £1 a further deposit will be payable.

At the beginning of the second year students will pay a deposit of £1. This deposit, less (a) 10/- rent of locker, etc.; and (b) cost of breakages, will be refunded at the termination of the Physiology Course. Deposits, part of which may be returnable, are payable in the Departments of Anatomy and Physiology.

The approximate cost of instruments and books which the student must purchase during his course, is as follows:

1st year, £18; 2nd year, £21; 3rd year, £14; 4th year, £5
5th year, £2; 6th year, £2.

IV. Library

A deposit of 10/6 must be made by all students at the time the first instalment of the Medical Course Composition Fee is paid. This deposit is intended to cover the cost, or a proportion of the cost of replacing any book borrowed from the library and not returned. Where the cost of replacement exceeds 10/6, the student will be called upon to pay the balance together with a further deposit of 10/6.

The Library deposit (less cost of replacements) will be refunded to the student on application at the end of the Medical Course. Deposits unclaimed two years after graduation will be appropriated to the use of the Library.

V. Fees for Recapitulatory Courses

If additional courses are rendered necessary through failure in examination or unsatisfactory attendance, fees at the following rates will be charged.

Botany	..	..	..	..	..	£12	0	0
Zoology	..	..	..	..	..	£12	0	0
Anatomy (Six months)	..	..	..	..	..	£10	10	0
„ (Three months)	..	..	..	..	..	£5	5	0

Physiology (Six months)	£18 10 0
„ (Three months)	£9 5 0
Anatomy and Physiology (concurrently)—October to March or Jan. to June	£24 0 0
April to September	£12 0 0
Pathology and Bacteriology (six months) ..	£3 0 0
Pharmacology (six months)	£3 0 0
Other subjects (three months)	£3 0 0

Additional Clinical Fee.

A fee of £15 shall be charged for each extension period of six months or part of six months.

VI. Separate Fees (M.B., Ch.B., etc.)

	£	s.	d.
Introductory Anatomy	3	0	0
General Course Anatomy	18	0	0
Histology	8	0	0
Use of dissecting Room, with tutorial instruction, during attendance on the Anatomical Course, covering six terms	18	0	0
Use of Dissecting Room (External Students)—			
One month	2	0	0
Three months	5	0	0
Physiology—			
1st term	3	0	0
General Course	18	0	0
Practicals—			
Bio-Chemistry	10	0	0
Experimental Physiology	10	0	0
Human Physiology	8	0	0
Pharmacology—			
Lectures	3	0	0
Practicals	5	0	0
Pharmacy	5	0	0
Therapeutics	3	0	0
General Pathology and Bacteriology	7	0	0
Special Pathology	7	0	0
Clinical Pathology	3	0	0

	£	s.	d.
Medicine (including a second course and Clinical Medicine)	9	0	0
Surgery (including Clinical and Practical Surgery) ..	15	0	0
Obstetrics .. £7 0 0	} If paid at one time	9	0 0
Gynæcology £4 0 0			
Forensic Medicine	8	0	0
Ophthalmology and Otology	5	0	0
Mental Diseases	5	0	0
Public Health	5	0	0
Infectious Diseases	3	10	0
Vaccination	2	10	0
Intern Maternity	3	10	0
Radiology and Radio-Therapy	3	10	0
Orthopædics	5	0	0
Diseases of Children	3	10	0

VII. (a) Post-Graduate and Miscellaneous Courses

Clinical Pathology	4	4	0
Medical Pathology	3	3	0
Surgical Pathology	3	3	0
Operative Surgery	4	14	6
Tropical Medicine	5	0	0

For the Diploma in Psychological Medicine

Course for Part I.	42	0	0
Course for Part II.	63	0	0

For the Diploma in Public Health—

Preliminary course (one term)	20	0	0
Final course (two terms)	35	0	0
The complete course (three terms)	55	0	0
Agricultural and Technical Bacteriology (per term) ..	7	0	0
Infirmary Diploma in Dietetics (University course) ..	†24	0	0

†Including Union fee

(b) Hospital Practice and Clinical Lecture Fees

(applicable to Post-graduate and External Students).

The fees include clinical lectures in the subjects taken out, and students shall be eligible for hospital appointment.

	1 month.			3 months.			6 months.			12 months.		
	£	s.	d.	£	s.	d.	£	s.	d.	£	s.	d.
All subjects ..	8	0	0	16	0	0	24	0	0	32	0	0
Medicine ..	4	10	0	9	0	0	13	10	0	18	0	0
Surgery ..	4	10	0	9	0	0	13	10	0	18	0	0
Ophthalmology ..	3	0	0	6	0	0	9	0	0	12	0	0
Ear, Nose and Throat ..	3	0	0	6	0	0	9	0	0	12	0	0
Dermatology ..	2	10	0	5	0	0	7	10	0	10	0	0
Gynæcology ..	2	10	0	5	0	0	7	10	0	10	0	0
Diseases of Infants	2	10	0	5	0	0	7	10	0	10	0	0
Casualty ..	3	0	0	6	0	0	9	0	0	12	0	0
Radio-therapeutic Dept. ..	3	0	0	6	0	0	9	0	0	12	0	0
Obstetric Practice (20 cases),	£3	0	0									

Students of the Leeds Medical School who have taken the full clinical course and have registered as medical practitioners become *ipso facto* Perpetual Students of the Infirmary without further charge. This privilege will admit to the ordinary clinical instruction of the Infirmary, but will not cover attendance at any special post-graduate course for which fees may be charged.

Other qualified practitioners who wish to take further hospital practice can be admitted as "perpetual students" of the Infirmary on payment of a fee of £15 15s.

Practitioners and External Students wishing to attend the Infirmary practice during short periods, and not requiring Signatures or Certificate of any kind, or to hold any hospital appointment, may do so on payment of the following Fees

	£	s.	d.
For 6 months	9	0	0
For 4 „	6	0	0
For 3 „	4	10	0
For 2 „ and shorter periods..	3	0	0

VIII. Fees for Examinations

	For first examination.			For subsequent examination.		
	£	s.	d.	£	s.	d.
Examination for Matriculation ..	2	0	0	{	2	0 0*01
Registration of an External Matriculation Certificate ..	2	0	0		2	2 6
Pre-Registration ..	3	0	0		3	0 0
First M.B. ..	6	0	0		6	0 0
Second M.B. ..	6	0	0		6	0 0
Final M.B. ..	6	0	0		6	0 0
Degree of Ch.M. ..	10	0	0		10	0 0
Degree of M.D. ..	10	0	0		10	0 0
Diploma in Public Health—						
Preliminary ..	5	0	0		5	0 0
Final ..	10	0	0		10	0 0
Diploma in Psychological Medicine						
Part I. ..	5	5	0		5	5 0
Part II. ..	10	10	0		10	10 0
Diploma in Nursing ..	6	0	0		3	0 0
					(for each part)	
Nurse Teachers' Certificate ..	6	0	0		3	0 0
					(for each part)	

A student exempt from the 1st M.B. and/or 2nd M.B. examination, having taken the equivalent of such examination elsewhere, must pay the normal examination fee in respect of these examinations before proceeding with his medical course.

The latest dates for payment of examination fees are :—

In March on February 1st, 1948.

In June on March 1st, 1948.

In September on July 15th, 1948.

In December on November 1st, 1947.

*A student who fails in the July examination in any year will be admitted to the September examination of the same year only on the payment of this fee. Fees in connection with Matriculation are payable to the Secretary, Joint Matriculation Board, 315, Oxford Road, Manchester 13.

†In cases of re-examination in *one subject* only, half the fee for first examination will be charged.

IX. Graduation, Convocation and Parliamentary
Registration Fee

Every person first admitted to a degree (other than an Honorary Degree) of this University on or after June 1st, 1926, shall be required to pay, prior to graduation, a fee of £7 which shall entitle the graduate to be registered as a member of Convocation and to have his or her name inscribed on the Parliamentary Register on attaining qualifying age. On conferment of a further degree, a Graduation Fee of £6 will be payable.

Approximate Total Cost of Medical Course for the
M.B., Ch.B. degrees

	£	s.	d.
Examination for Matriculation and Registration Fee	4	0	0
Composition Fee (paid by instalments)	265	0	0
Maternity Hostel Fee	35	15	0
Examination Fees	18	0	0
Books, Instruments, etc.	75	15	0
Graduation and Convocation Fee	7	0	0
	<hr/>		
	£405	10	0

HOSPITAL TIME TABLE FOR STUDENTS

	M.	T.	W.	Th.	F.	S.
LEEDS GENERAL INFIRMARY.						
WARDS VISITED BY—						
PHYSICIANS—						
Dr. Burrow .. .. .	..	10. 0	..	..	10. 0	..
Dr. Moll	10. 0	..	..	10. 0	..	..
Dr. Towers .. .. .	..	..	10. 0	..	..	10. 0
Dr. Tunbridge .. .. .	..	10. 0	..	..	10. 0	..
PHYSICIAN WITH CHARGE OF CHILDREN'S DEPT.—						
Dr. Craig	3. 0	..	..	2. 0	..	..
SURGEONS—						
Mr. Moir	10. 0	..	..	..	..	..
Mr. Symons .. .. .	..	10. 0	..	..	..	..
Mr. Chamberlain .. .. .	..	..	..	10. 0	..	..
Mr. Armitage .. .. .	..	..	..	..	10. 0	..
ORTHOPÆDIC SURGEONS—						
Mr. Broomhead .. .. .	..	2. 0	..	..	10. 0	..
Mr. Pain .. .. .	..	..	..	..	10. 0	..
Mr. Clark .. .. .	..	..	..	..	10. 0	..
OPHTHALMIC SURGEONS—						
Mr. Foster .. .. .	..	11. 0	..	..	..	..
Mr. Black .. .. .	..	10. 0	..	10. 0	..	..
EAR, NOSE AND THROAT SURGEONS—						
Mr. Seed .. .. .	..	..	..	10.30	..	..
Mr. Boyle .. .. .	..	10. 0	..	..	..	..
OUT-PATIENTS—						
MEDICAL CASES—						
Dr. Hartfall .. .. .	..	1.30	..	..	1.30	..
Dr. Garland	1.30	..	..	1.30	..	..
Dr. Tunbridge	10. 0	..	†1.30	..	..	10. 0 Open teach'g
Dr. Macpherson	1.30	..	..	10. 0	..	..
CHILDREN'S DEPT.—						
Dr. Craig	10. 0	..	10. 0	..	10. 0	..
SKIN CASES—						
Dr. Ingram .. .. .	..	9.30	..	1.30	..	..
Dr. Helliier .. .. .	..	9.30	..	1.30	..	..
PSYCHIATRY—						
Dr. Dicks	10. 0	10. 0	..	10. 0	..	..
SURGICAL CASES—						
Mr. Pyrah .. .. .	..	1.30	..	..	..	..
Mr. Oldfield .. .. .	..	..	..	..	1.30	..
Mr. Latchmore	1.30	..	..	..	..	..
Mr. Shucksmith .. .. .	..	..	1.30	..	..	..
ORTHOPÆDIC CASES—						
Mr. Broomhead .. .. .	..	10. 0	3. 0	10. 0	..	..
Mr. Pain .. .. .	..	10. 0	3. 0	10. 0	..	..
Mr. Clark .. .. .	..	10.30	..	..	..	..
OPHTHALMIC CASES—						
Mr. Foster .. .. .	..	1.30	..	1.30	..	..
Mr. Black	1.30	..	1.30	..	..	..
EAR, NOSE AND THROAT CASES—						
Mr. Seed	1.30	..	..	..	1.30	..
Mr. Boyle .. .. .	..	1.30	..	1.30	..	..
VENEREAL CASES—						
Dr. Lees { Men .. .. .	..	2. 0	..	..	..	..
{ Women .. .. .	..	..	..	5.30	2. 0	..

†Teaching from 2.45 p.m.

HOSPITAL TIME TABLE FOR STUDENTS—continued.

	M.	T.	W.	Th.	F.	S.
LEEDS GENERAL INFIRMARY—continued.						
Operations, In-Patients ..	10. 0	10. 0	10. 0	10. 0	10. 0	10. 0
" Out-Patients ..	2. 0	2. 0	..	2. 0	2. 0	..
Operations, Ophthalmic ..	..	..	..	9.30	9.30	..
" Aural ..	10. 0	..	..	10. 0	..	..
" Aural Out-Patients ..	..	9. 0	9. 0	..	9. 0	9. 0
" Orthopaedic ..	9. 0	..	..	..	..	..
*Post-Mortem Examinations ..	9. 0	..	9. 0	..	1.30	9. 0
	10. 0	10. 0	10. 0	10. 0	10. 0	10. 0
ST. JAMES'S HOSPITAL.						
WARD VISITS—						
Dr. Tunbridge	2. 0	..	10. 0	..	10. 0	..
TEACHING—						
Dr. Tunbridge .. ..	..	2. 0	..	..	..	..
HOSPITAL FOR WOMEN.						
WARDS VISITED BY						
GYNÆCOLOGICAL SURGEONS—						
Mr. Clave	2. 0	..	..	10.30	..	..
Mr. Jeaffreson .. ..	..	2. 0	..	..	2. 0	..
Mr. Currie .. ..	..	..	2. 0	..	..	..
Mr. Agar	2. 0	..	..	..	..	..
OUT-PATIENTS—						
Mr. Clave .. ..	..	..	..	1.30	..	..
Mr. Jeaffreson	1.30	..	..	..	..	..
Mr. Currie .. ..	..	..	1.30	..	..	..
Mr. Agar .. ..	..	1.30	..	..	..	..
GYNÆCOLOGICAL OPERATIONS ..	9. 0	9. 0	9. 0	9. 0	9. 0	9. 0
LEEDS MATERNITY HOSPITAL.						
WARD VISITS—						
Mr. Clave .. ..	..	2.15	..	..	..	..
Mr. Jeaffreson .. ..	..	..	..	2.15	..	..
Mr. Currie .. ..	..	..	..	2.15	..	..
Mr. Agar .. ..	..	..	..	2.15	..	..
OUT-PATIENTS—						
Mr. Clave	10. 0	..	..	..	..	..
Mr. Jeaffreson .. ..	..	10. 0	..	..	..	..
Mr. Currie .. ..	..	..	..	..	10.30	..
Mr. Agar .. ..	..	..	..	10. 0	..	..
CITY FEVER HOSPITAL.						
WARD VISITS—						
Dr. Benn	2. 0	..	..	..	2. 0	..

*Professor Stewart and the Assistant Physicians.

APPENDIX

EMERGENCY REGULATIONS

Admission of Students.

Applications for admission should be sent as early as possible and before 30th April, to the Academic Sub-Dean at the School.

Preference in the admission of students will be given to suitably qualified men and women who have served in the Armed Forces or have been engaged in important civilian work to which they were directed under the National Service Acts.

Admission of other men and women to the medical course will be subject to such regulations of the Ministry of Labour and National Service as may be in force at the time. Such regulations may involve application for deferment being made to the Joint Recruiting Board by intending men students whilst still at school.

Continued deferment of men students, is conditional upon their making satisfactory progress in their studies, and the University is required, at six-monthly intervals, to furnish the Ministry of Labour with a certificate that each student is fulfilling this condition.

In general a certificate of satisfactory progress will not be given if a student has been referred twice in the same examination, whether of the University or of some Licensing Body. Failure to appear at an examination without adequate reason will be treated as equivalent to a failure.

SCHOOL OF DENTISTRY

COURSES OF STUDY

Students who have satisfied the matriculation requirements (see below) are advised to take the Degree (B.Ch.D.) course. Opportunity will be given, if so desired, for degree candidates to take also the L.D.S. qualification in their normal period of professional study.

For those who have not matriculated but have obtained the requisite *credits* in the School Certificate or College of Preceptors examinations, the course of study leads to the Diploma in Dental Surgery (L.D.S.).

Candidates whose intention it is to take both a medical and a dental qualification should consult the Warden of the Dental School before admission regarding the possible combination of the courses of study.

The normal courses for the B.Ch.D. and the L.D.S. are identical, except that an additional period of Clinical Dental Study is required for the Degree.

Every student should make himself familiar with the examination regulations and should take care that he attends all the necessary courses of lectures, demonstrations and hospital practice in order to obtain the requisite certificates of attendance for entry to the examinations.

Students taking the examinations of other Licensing bodies must make themselves acquainted with the subjects, period of attendance, etc., necessary for such examinations, as they do not, in all cases, coincide with the University curricula.

Entrance Requirements

Before admission to the University, the dental student must have passed preliminary examinations in general education as follows :—

For the B.Ch.D.:

A candidate for this degree must satisfy the requirements of the Joint Matriculation Board. Enquiries should be addressed to "The Secretary, Joint Matriculation Board, 315, Oxford Road, Manchester, 13.

Except in cases specially approved by the Senate, candidates for the B.Ch.D. are required to present evidence of possessing a knowledge of Mathematics at least equivalent to that of a "*Pass*" standard at the School Certificate Examination.

For the L.D.S.:

The normal standard of the Preliminary Examination to be passed before admission to the course of study for the Diploma in Dental Surgery is that of a University Matriculation or Entrance Examination. In the case of candidates who have not completely satisfied the full Matriculation requirements, evidence must be produced that they have passed at "*credit*" standard, at not more than two sittings, in four subjects as under-mentioned taken from Groups I, II and III of the School Certificate or other recognised examination:—

1. English.
2. A language other than English.
3. A science subject.
4. A fourth subject selected from Groups I, II or III.

Except in cases specially approved by the Senate, all candidates for the L.D.S. are required to present evidence of possessing a knowledge of Mathematics, at least equivalent to that of the "*Pass*" standard at a School Certificate Examination.

Registration.

Students will be registered by the University Authorities within fifteen days of their commencing professional study (*i.e.* after passing or obtaining exemption from the Pre-Registration Examination in Physics and Chemistry), and their names will be forwarded to the General Medical Council for inclusion in

the official Register. In the case of students who have served an apprenticeship of at least two years in dental mechanics before admission to the University, registration may be antedated for a period not exceeding six months.

Age of Admission.

A candidate before Registration (*i.e.* having passed or obtained exemption from the Pre-Registration Examination) is required to furnish evidence that he has attained, or will within three months attain, the age of eighteen years. Students taking the normal courses (including the Pre-Registration course) may therefore enter the University at about the age of 17.*

Concessions to Higher School Certificate Holders.

Students who have passed in Chemistry and Physics (Principal Subjects) in the Higher School Certificate Examination are granted exemption from the courses and examinations in Physics and Chemistry (Pre-Registration), and the period of their University studies is reduced by at least six months.

Exemptions.

As a temporary measure, a pass in any of the subjects of the Pre-Registration examination of the Royal College of Surgeons (England)—Physics, Chemistry, Biology—carries exemption from the corresponding subjects of the First L.D.S. examination.

*Government regulations at present in force give priority of admission to ex-service candidates, and limit the entry of school-leaving candidates to those specially approved for the remaining vacancies by the University Joint Recruiting Board, to whom application should be made, on the appropriate form, before July 16th.

DEGREES, COURSES OF STUDY, AND EXAMINATIONS IN DENTAL SURGERY

ORDINANCE VII

- Ordinance 1. The Degrees in Dental Surgery shall be :
Bachelor of Dental Surgery (B.Ch.D.).
Master of Dental Surgery (M.Ch.D.).

Degree of Bachelor of Dental Surgery

2. All candidates for the degree of Bachelor of Dental Surgery are required to present certificates showing that they will have attained the age of twenty-one years on the day of graduation, and that they have attended courses of instruction approved by the University extending over not less than five years, two of such years at least having been passed in the University subsequently to the date of passing the First examination, and to have completed such period of pupilage or hospital attendance, or both, as may be prescribed by the Regulations of the University.

3. Candidates for the degree of Bachelor of Dental Surgery are required to satisfy the Examiners in the several subjects of the following examinations, entitled respectively :

The examination for Matriculation, or such other examination as may have been recognised by the Joint Matriculation Board* of the Universities of Manchester, Liverpool, Leeds, Sheffield and Birmingham in its stead.

The First examination.

The Second examination.

The Third examination.

The Final examination.

4. Each examination shall include practical work in the subjects offered.

* See page 576

5. All candidates shall be required, before presenting themselves for examination, to furnish certificates testifying that they have attended the prescribed courses of instruction in accordance with the Regulations of the University in each of the subjects which they offer, and that they have fulfilled the other requirements of the Ordinance and Regulations in respect of such examination.

Except in cases specially approved by the Senate, Regulation candidates for a degree in the Faculty of Medicine (M.B., Ch.B. or B.Ch.D.) are required to present evidence of possessing a knowledge of Mathematics at least equivalent to that of the "Pass" standard at a School Certificate Examination.

The conditions of the examination for Matriculation and of exemption therefrom are set forth in a Syllabus which is issued free, and is obtainable from the Secretary, Joint Matriculation Board, 315, Oxford Road, Manchester.

First Examination

6. The First Examination shall consist of two Parts :— Ordinance

Part I. (Pre-registration) :—

Physics.

Chemistry.

Part II. Zoology and Botany.

7. Candidates shall be allowed to pass in each Part separately.

8. Candidates shall be required, before presenting themselves for Part I of this examination, to have passed the examination for Matriculation.

9. Candidates shall be required, before presenting themselves for Part II of this examination, to have passed the examination for Matriculation, and to have attended courses of instruction in accordance with the Regulations of the University.

Regulations **The** courses of instruction at the University for the First Examination Parts I and II shall be as follows :—

Lectures and laboratory work for one session in :—

Physics.

Chemistry.

Zoology and Botany.

Candidates for the First Examination are normally required, except as provided below, to have attended these courses in the University or at an affiliated college of the University.

The examination will normally be held in June. Candidates who have failed at the examination in June may be granted permission by the Senate to present themselves in September for the whole or such part of a supplementary examination as the Examination Committee may determine.

Concession to Higher School Certificate Holders.

Students who have passed in Physics or Chemistry at principal standard in the Higher School Certificate examination are exempted from the corresponding course and subject in the First Examination.

Second Examination

Ordinance 10. The subjects of the Second Examination shall be :

Part I The Properties of Dental Materials.

Part II Anatomy.

Physiology.

Part III Dental Anatomy and Physiology.

Dental Pharmacy and Pharmacology.

Part IV Dental Mechanics.

11. Candidates may pass in each Part separately.

12. Candidates shall be required, before presenting themselves for the Second examination, to have attended courses of instruction in accordance with the Regulations of the University.

Candidates for the Second examination are required to Regulations
have attended complete courses of instruction approved
by the University in :

The Properties of Dental Materials : lectures and
laboratory work : two terms.

Anatomy : lectures and practical work : three
terms.

Physiology : lectures and practical work : three
terms.

Dental Anatomy and Physiology : lectures : two
terms.

Dental Histology : practical work : one term.

Dental Pharmacy : lectures and demonstrations :
one term.

Pharmacology : lectures and demonstrations : one
term.

Dental Mechanics : lectures : two terms.

Candidates for Part IV of the Second Examination shall
be required to have spent two years in the Department
of Dental Mechanics of a recognised Dental or General
Hospital, or one year in such Department in the event
of their having completed not less than two years in
pupilage to a registered dentist.

The Second examination shall be held twice in each
calendar year.

Candidates who fail to satisfy the Examiners in any
subject of the examination must, before being re-admitted
to examination, produce evidence of having pursued such
further study as may have been required by the
Examiners.

Third Examination

13. The subjects of the Third Examination shall be :— Ordinance

Part I General Pathology and Bacteriology.

Part II Medicine.

Surgery.

14. Candidates may pass in each Part separately.

15. Candidates shall be required, before presenting themselves for the Third Examination, to have attended courses of instruction in accordance with the Regulations of the University.

Regulations

Candidates for the Third Examination are required to have attended complete courses of instruction approved by the University in :—

General Pathology and Bacteriology : three terms.

Medicine : lectures : one term.

Medicine : tutorial and clinical : one term.

Surgery : lectures : one term.

Surgery : tutorial and clinical : one term.

Candidates for the Third Examination, Part II, shall also be required to present certificates of medical and surgical practice recognised by the University as follows :—Junior Post-mortem Clerkship, three months ; Surgical Out-patient Dressership, three months : Aural Out-patient Dressership, three months.

The Third Examination shall be held twice in each calendar year.

Candidates who fail to satisfy the Examiners in any subject of the examination must, before being re-admitted to examination, produce evidence of having pursued such further study as may have been required by the Examiners.

Final Examination

Ordinance 16. The subjects of the Final Examination shall be :—
Dental Surgery.

Clinical Dental Surgery (including Operative Dental Surgery, Oral Surgery, Orthodontia, Radiology and Prosthesis).

Special Pathology and Bacteriology.

17. Candidates shall be required before presenting themselves for the Final Examination, to have passed

the First, Second and Third Examinations, and to have attended courses of instruction in accordance with the Regulations of the University.

18. The names of candidates who have satisfied the Examiners in all the subjects of the Final examination, and are recommended for degrees, shall be published as follows :—

1. Those awarded First Class Honours.
2. Those awarded Second Class Honours.
3. Those who have satisfied the Examiners.

The names shall be in alphabetical order in each case.

Candidates for the Final examination shall be required Regulation to have attended courses of study, approved by the University as follows :

Special Pathology and Bacteriology : one term.

Dental Surgery: lectures : two terms.

Operative Dental Surgery : lectures : one term.

Orthodontia : lectures : one term.

Radiology : lectures : one term.

Anæsthetics : one term.

Dental Hospital Practice : two and a half years.

The Final examination shall be held twice in each calendar year.

Candidates who fail to satisfy the Examiners in any subject of the examination must, before being re-admitted to examination, produce evidence of having pursued such further study as may have been required by the Examiners.

Degree of Master of Dental Surgery

1. The degree of Master of Dental Surgery may be Ordinance conferred on payment of the proper fee, upon Bachelors of Dental Surgery of the University and upon Graduates in Dental Surgery of other approved Universities, subject to the conditions contained in the following Articles.

2. Bachelors of Dental Surgery of the University of not less than one year's standing may proceed to the

degree of Master of Dental Surgery upon production of evidence of having been engaged for at least one year in approved Dental Hospital practice or approved special study, or of having been engaged for at least two years in practice as a Dental Surgeon.

3. Graduates in Dental Surgery of other approved Universities of not less than two years standing may proceed to the degree of Master of Dental Surgery upon completion of an approved course of higher study or research in the University extending over a period of two years.

4. Candidates having satisfied the requirements under either Article 2 or Article 3 may proceed to the degree either (a) by examination only or (b) by presenting a thesis or published work on a subject or subjects approved by the Board of the Faculty of Medicine and submitting themselves in addition to such examinations as may be deemed necessary.

I. AWARD OF THE DEGREE BY EXAMINATION ALONE.

Regulations I. Candidates desiring to proceed to the degree by examination must submit themselves to an examination in the Principles and Practice of Dental Surgery and in a Special subject selected from the following list:—

Embryology, Histology and Anatomy in relation to Dentistry.

Physiology and Biochemistry in relation to Dentistry.

Pathology and Bacteriology in relation to Dentistry.

Pharmacology, Pharmacy and Therapeutics in relation to Dentistry.

Properties of Dental Materials.

Dental Prosthetics.

Dental Radiology.

Orthodontics.

Oral Surgery.

Preventive Dentistry.

2. The examination in the Principles and Practice of Dental Surgery shall consist of:—

- (a) Two written papers.
- (b) A written commentary upon a selected case or cases.
- (c) A clinical or practical examination, or both.
- (d) A *viva voce* examination.

3. The examination in a special subject shall consist of:—

- (a) Two written papers.
- (b) A clinical or practical examination, or both.
- (c) A *viva voce* examination.

II. AWARD OF THE DEGREE UPON THESIS OR PUBLISHED WORK.

1. Candidates desiring to proceed to the degree by thesis or published work must submit the title of the thesis or published work for the approval of the Board of the Faculty of Medicine, and, such approval having been obtained, must furnish three copies (printed or typewritten) together with any drawings or specimens which are deemed necessary for illustrating them.

2. The thesis to be presented shall embody the results of personal observation or original research either in some branch of Dental Surgery or in some science directly related thereto. Original work already published by the candidate shall be admissible in lieu of, or in addition to, a thesis specially written for the degree.

3. Candidates may be examined on the subject of the thesis or may be required to submit themselves to such examination as may be deemed necessary.

4. If the thesis or published work submitted is considered by the examiners to be of exceptional merit, the degree may be awarded without further examination.

5. A candidate shall not be permitted to submit a thesis or published work for which a degree has already been conferred upon him, or which is under consideration for the award of a degree, in this or any other University, but he shall not be precluded from incorporating in his

thesis or published work any part of the work already submitted by him with a view to a degree provided that in his application for acceptance as a candidate for the degree he states his desire to do so, and, on presentation of his thesis or published work, indicates clearly the part which has been so incorporated.

6. In the case of work submitted under joint authorship, the applicant shall be required to indicate to the satisfaction of the Senate his own share in the joint production.

7. A copy of the thesis submitted in support of the application will be retained in the University Library.

III. The names of candidates who have been approved for the degree of Master of Dental Surgery shall be published in alphabetical order, and distinction may be awarded on the recommendation of the examiners.

Entry must be made on the appropriate form and submitted to the Registrar of the University not later than 1st January or 1st July in any year.

DIPLOMA IN DENTAL SURGERY (L.D.S.)

REGULATIONS

Candidates for the Diploma in Dental Surgery (L.D.S.) of the University of Leeds are required to present certificates showing that they have attained the age of twenty-one years, and that they have attended courses of instruction, approved by the University, extending over not less than four years, two at least of which must have been spent in the University after passing the First examination.

Candidates are required to satisfy the Examiners in the several subjects of the following examinations :—

A Preliminary examination in general education.

First examination.

Second examination.

Third examination.

Final examination.

Preliminary Examination

The normal standard of the Preliminary Examination to be passed before admission to the course of study for the Diploma in Dental Surgery is that of a University Matriculation or Entrance Examination. In the case of candidates who have not completely satisfied the full Matriculation requirements, evidence must be produced that they have passed at "*credit*" standard, at not more than two sittings, in four subjects as under-mentioned taken from Groups I, II and III of the School Certificate or other recognised examination :—

1. English.
2. A language other than English.
3. A science subject.
4. A fourth subject selected from Groups I, II or III.

Except in cases specially approved by the Senate, all candidates for the Diploma in Dental Surgery are

required to present evidence of possessing a knowledge of Mathematics at least equivalent to that of the "*pass*" standard at a School Certificate Examination.

First Examination

The First Examination shall consist of two Parts:—

Part I (Pre-registration):—

Physics.

Chemistry.

Part II Zoology and Botany.

Candidates may pass in each Part separately.

The names of candidates who have satisfied the Examiners in either Part of the First examination shall be published in alphabetical order.

Candidates shall be required, before presenting themselves for Part I of this examination, to have passed the Preliminary examination in general education.

The courses of instruction at the University for the First Examination Parts I and II shall be as follows:—

Lectures and laboratory work for one session in:—

Physics.

Chemistry.

Zoology and Botany.

Candidates for the First Examination are normally required, except as provided below, to have attended these courses in the University or at an affiliated college of the University.

The examination will normally be held in June. Candidates who have failed at the examination in June may be granted permission by the Senate to present themselves in September for the whole or such part of a supplementary examination as the Examination Committee may determine.

Concession to Higher School Certificate Holders.

Students who have passed in Physics or Chemistry at principal standard in the Higher School Certificate

examination are exempted from the corresponding course and subject in the First Examination.

Exemption.

As a temporary measure, a pass in any of the subjects of the Pre-Medical examination of the Royal College of Surgeons (England)—Physics, Chemistry, Biology—carries exemption from the corresponding subjects of the First L.D.S. examination.

Second Examination

The Second Examination shall consist of four Parts :—

- Part I The Properties of Dental Materials.
- Part II Anatomy.
Physiology.
- Part III Dental Anatomy and Physiology.
Dental Pharmacy and Pharmacology.
- Part IV Dental Mechanics.

Candidates may pass in each Part separately.

Candidates, before presenting themselves for the Second examination, are required to have attended courses of instruction recognised by the University, as follows :—

The Properties of Dental Materials : lectures and laboratory work : two terms.

Anatomy : lectures and practical work : three terms.

Physiology : lectures and practical work : three terms.

Dental Anatomy and Physiology : lectures : two terms.

Dental Histology : practical work : one term.

Dental Pharmacy : lectures and demonstrations : one term.

Pharmacology : lectures and demonstrations : one term.

Dental Mechanics : lectures : two terms.

Candidates for Part IV of the Second examination shall be required to have spent two years in the Department of Dental Mechanics of a recognised Dental or General Hospital, or one year in such Department in the event of their having completed not less than two years in pupillage to a registered dentist. The examinations will be held twice in each calendar year.

Candidates who fail to satisfy the Examiners in any subject of the examination must, before being re-admitted to examination, produce evidence of having pursued such further study as may have been required by the Examiners.

Third Examination

The Third examination shall consist of two Parts :—

Part I General Pathology and Bacteriology.

Part II Medicine.

Surgery.

Candidates may pass in each Part separately.

Candidates, before presenting themselves for the Third examination, are required to have attended courses of instruction recognised by the University, as follows :—

General Pathology and Bacteriology : three terms.

Medicine : lectures : one term.

Medicine : tutorial and clinical : one term.

Surgery : lectures : one term.

Surgery : tutorial and clinical : one term.

Candidates for the Third examination, Part II, shall also be required to present certificates of Medical and Surgical practice recognised by the University, as follows :—

Junior Postmortem Clerkship : three months.

Surgical Out-patient Dressership : three months.

Aural Out-patient Dressership : three months.

The Third examination will be held twice in each calendar year.

Candidates to who fail satisfy the Examiners in any subject of the examination must, before being re-admitted

to examination, produce evidence of having pursued such further study as may have been required by the Examiners.

Final Examination

The Final Examination shall consist of :—

Dental Surgery

Clinical Dental Surgery (including Operative Dental Surgery, Oral Surgery, Orthodontia, Radiology and Prosthesis).

Special Pathology and Bacteriology.

Candidates must have passed the First, Second and Third examinations before being examined in the Final examination, and must have attended courses of instruction recognised by the University as follows :—

Special Pathology and Bacteriology : one term.

Dental Surgery : lectures : two terms.

Operative Dental Surgery : lectures : one term.

Orthodontia : lectures : one term.

Radiology : lectures : one term.

Anæsthetics : one term.

Dental Hospital practice : two years.

The Final examination shall be held twice in each calendar year.

Candidates who fail to satisfy the Examiners in any subject of the examination must, before being re-admitted to examination, produce evidence of having pursued such further study as may have been required by the Examiners.

NORMAL DENTAL COURSE

B.Ch.D. and L.D.S.

FIRST TERM.	SECOND TERM.	THIRD TERM.
<p><i>First Year.</i> Physics. Chemistry. Botany and Zoology.</p>	<p>Physics. Chemistry. Botany and Zoology.</p>	<p>Physics. Chemistry. Botany and Zoology. <i>First Examination:</i> <i>Part I.:</i>— Physics and Chemistry. <i>Part II.:</i>— Botany and Zoology. (June and September).</p>
<p><i>Second Year.</i> Anatomy. Physiology. The Properties of Dental Materials. Dental Laboratory.</p>	<p>Anatomy. Physiology. The Properties of Dental Materials. Dental Laboratory. <i>Second Examination:</i> <i>Part I.:</i>— The Properties of Dental Materials. (March and September).</p>	<p>Anatomy. Physiology. Dental Laboratory. <i>Second Examination:</i> <i>Part II.:</i>— Anatomy and Physiology. (June and September).</p>
<p><i>Third Year.</i> Dental Mechanics Lectures. Dental Anatomy and Physiology. Pharmacology. Dental Laboratory.</p>	<p>Dental Mechanics Lectures. Dental Anatomy and Physiology. Dental Histology. Pharmacology. Dental Pharmacy. Dental Laboratory. <i>Second Examination:</i> <i>Part III.:</i>— Dental Anatomy and Physiology. Dental Pharmacy and Pharmacology. (March and September).</p>	<p>Surgery Lectures. Dental Laboratory. <i>Second Examination:</i> <i>Part IV.:</i>— Dental Mechanics. (September and March).</p>
<p><i>Fourth Year.</i> Pathology and Bacteriology. P.M. Clerkship. Surgery Tutorial. General Hospital Practice. Dental Hospital Practice.</p>	<p>Pathology and Bacteriology. Medicine Lectures. Clinical Medicine (Tutorial). General Hospital Practice. Dental Hospital Practice.</p>	<p>Pathology and Bacteriology. Clinical Medicine (Tutorial). Radiology Lectures. Anæsthetics. General Hospital Practice. Dental Hospital Practice. <i>Third Examination:</i> <i>Part I.:</i>— General Pathology and Bacteriology. (September and March). <i>Part II.:</i>— Medicine and Surgery (September and March)</p>

N.B.—Attendance at Dental Laboratory and Dental Hospital Practice is required during vacations.

FIRST TERM.	SECOND TERM.	THIRD TERM.
<i>Fifth Year.</i> Special Pathology and Bacteriology. Dental Surgery Lectures. Dental Hospital Practice.	Special Pathology and Bacteriology. Dental Surgery Lectures. Orthodontia Lectures. Dental Hospital Practice.	Dental Hospital Practice. <i>Final L.D.S. Examination:</i> Clinical Dental Surgery. Dental Surgery. Special Pathology and Bacteriology. (September and March).
<i>Sixth Year.</i> Dental Hospital Practice.	Dental Hospital Practice. <i>Final B.Ch.D. Examination:</i> Clinical Dental Surgery Dental Surgery, Special Pathology and Bacteriology. (March and September).	

REGULATIONS FOR THE DENTAL SCHOOL

Library

The Dental Library is under the direction of the Medical Library Sub-Committee of the University Library Committee. This Sub-Committee is composed of representatives of the University Library Committee, of the Board of Medicine, and of the Medico-Chirurgical Society. In the ensuing regulations matters referred to the Library Committee are brought in the first instance before the Medical Library Sub-Committee.

The Library is open daily between the hours of 9 a.m. and 5 p.m., except on Saturday, when it is closed at 12.45 p.m. It is closed during one week at Christmas, and on the public holidays.

General Regulations

1. Members of the Academic Staff of the University and students of the School of Medicine and School of Dentistry are entitled to the use of the Library. Students, other than medical and dental students, may be allowed to use the Library only on production of a written recommendation from the head of the appropriate department, and with the permission of the Librarian.

Other persons may be allowed by the Librarian to consult books on stating the subject of their studies and on producing a satisfactory recommendation. In special cases and on payment of half-a-guinea for twelve months they may also be allowed to borrow books at the discretion of the Librarian.

2. No book shall be removed from the Library unless the borrower shall have first filled in the form provided.

3. No mark of any kind shall be made in the Library books or periodicals. Any loss of, or injury to a book shall be reported to the Librarian, who shall require the person responsible to pay a sum not exceeding that which will make good the loss or injury. Should it be impossible to make good the loss or injury, such fine shall be imposed as the Library Committee may determine.

4. The Librarian has the power to suspend the Library privileges of any person who breaks the rules of the Library. All such cases shall be reported to the Library Committee.

5. Books placed in the reference sections of the Library, volumes on the recent accessions shelves, and unbound numbers of periodicals, other than the current number, may, subject to

the permission of the Librarian, be taken out of the Library, but only after 4 p.m. (12 noon on Saturday). They must be returned before 10 a.m. on the next day on which the Library is open. Failing return, a fine of twopence a day shall be imposed.

6. All books must be returned to the Library for the annual inspection. A fine of two pence per book shall be imposed, up to the limit of the price of the book, for every day that it is detained beyond the time for its return for the inspection. The same shall apply to books lost, when the loss shall not have been notified to the Librarian before the days of inspection.

7. No person shall borrow a book from the Library if he has in his possession any book which he has kept beyond the time allowed by the regulations, or if any fine or charge which he has incurred has not been paid.

8. The Librarian shall be at liberty to grant special facilities for the use of books during a limited period to any person entitled to the use of the Library.

9. No smoking shall be permitted within the Library during the hours of opening.

10. No bag, attaché case or parcel may be taken into the Library.

11. Books shall not be sent through the post to individual borrowers save in exceptional circumstances.

12. No member of the Academic Staff shall be entitled to have at one time more than twenty books borrowed from the Library, save with the special permission of the Librarian.

13. Any member of the Academic Staff shall be entitled to take out such books as he requires up to the prescribed number, and to retain them until such time as he may receive a notice that any of them are overdue, in which case such book or books shall be returned without delay to the Library. A book shall be regarded as overdue when it has been in the possession of the borrower for a fortnight and is required by some other person.

Regulations Affecting Students

14. Books borrowed for home use must be returned to the Library within two weeks of the date of issue, unless they are in urgent demand, when they may be recalled earlier. A book may, however, be renewed for a further fortnight until four weeks have elapsed since its first issue, provided that no application for the use of the book by another person has been received in the meantime. Three books only may be borrowed at a time. If a book is not returned on the day on which it is due, the borrower shall be fined two pence provided that the book is returned within seven days following the day on which it is due, and fourpence each week, or portion of a week, after that period. A list of defaulters will be exhibited in the Library.

15. All books must be brought to the Librarian for renewal, except when an application for renewal has been made and granted on the day before that on which the return of the book falls due. Applications for renewal may be made personally or by post.

ENTRANCE REQUIREMENTS

Ex-Service Men and Women who do not satisfy the normal University entrance requirements should apply to the Joint Matriculation Board, 315, Oxford Road, Manchester, for information regarding any available concessions.

Those intending to take the Diploma in Dental Surgery of the Royal College of Surgeons, England, should direct enquiries to the Secretary, Royal College of Surgeons, Examination Hall, Queen Square, London.

SCHOLARSHIPS

Particulars of University Entrance Scholarships are contained in the Scholarship Prospectus (price 3d.) which may be obtained from the Registrar of the University.

Information regarding Bursaries or Loans awarded by the Dental Board may be obtained from the Registrar, Dental Board of the United Kingdom, 44, Hallam Street, London, W.1.

Particulars of grants available for ex-Service men and women may be obtained from the Appointments Department, Ministry of Labour and National Service, 3, St. James's Square, London, S.W.1.

POST GRADUATE COURSES

Dental practitioners desirous of taking post graduate courses of instruction or ex-Service Dental Officers requiring refresher courses should apply for particulars to the Warden.

PRIZES AND CERTIFICATES OF MERIT

Examinations for Prizes and Certificates of Merit are held annually as follows :—

Charles Rippon Medal

Mr. Charles Rippon, Ph.D., L.D.S., on his retirement from the Lectureship in Dental Mechanics, presented to the University the sum of £100 to provide a Silver Medal, to be awarded annually to the most distinguished student of the year in the School of Dentistry.

1. Candidates for the Medal must be students who are in the final year* of a normal full curriculum for a qualification in Dental Surgery (B.Ch.D. or L.D.S.) and who have pursued the full qualifying course at Leeds University after registration.
2. The award will be made in October by the Board of the Faculty of Medicine on the nomination of the Clinical Dental Committee. Only candidates who have attained a high standard of proficiency shall be eligible. In determining the award of the medal, account will be taken of the marks obtained in the Senior Operating Prize Examination as well as the reports of the tutors in the various clinical departments of the School.
3. No Student will be allowed to compete for the medal more than once.
4. If two candidates show equal distinction two medals may be awarded, should there be sufficient funds for the purpose.

The Percy Leigh Medal

Mr. Percy T. Leigh, L.D.S., R.C.S., (Eng.), L.D.S. (Glasgow) presented to the University, with a view to the encouragement of the Science and Art of Dental

*In determining the final year due consideration will be given to the case of students who may have combined B.Sc. and M.B., Ch.B., courses with the dental curriculum.

Mechanics, the sum of £105 to provide a Gold Medal* to be awarded annually to the most skilled senior pupil of the year in the Dental Mechanics Laboratory of the Dental School.

The conditions of award are as follows :—

1. A Gold Medal is available for award each year to the most skilled senior pupil in the Dental Mechanics Laboratory of the University of Leeds School of Dentistry, who has taken the full pupilage in the University.
2. The award will be made by the Board of the Faculty of Medicine on the nomination of the Clinical Dental Committee.
3. The Medal will be awarded on (a) the result of an examination in Dental Mechanics to be held annually ; (b) a consideration of the candidate's general record. A high standard of skill must be shown.
4. No student will be permitted to compete for the Medal more than once.
5. If two candidates are equally deserving of the award, two Gold Medals may be awarded.

Percy Leigh Prize in Clinical Dental Surgery

Mr. Percy T. Leigh, L.D.S., R.C.S. (Eng.), L.D.S. (Glas.), to mark his year of office (1935-36) as the Lord Mayor of Leeds, presented to the University the sum of £100 to provide annually a Prize of the value of three guineas in the subject of Clinical Dental Surgery.

The award will be made by the Board of the Faculty of Medicine on the recommendation of the Clinical Dental Committee.

The Prize will be awarded on the result of an examination in Clinical Diagnosis, including Clinical Pathology and Bacteriology and the interpretation of radiographs. A high standard of proficiency must be attained by the successful candidate.

*For the duration of the war and while the cost of gold is maintained at a very high figure, the Medal will be of silver or silver gilt.

Candidates must be students of the University of Leeds who are in the final year of a normal curriculum for a qualification in Dental Surgery (B.Ch.D. or L.D.S.), and no candidate may compete more than once for the Prize.

Operative Dental Surgery : Third Year Students

Prize value two guineas. The examination will be partly written, practical and oral—the practical part involving the treatment of teeth by filling and extraction.

Operative Dental Surgery : Final Year Students

Prize value five guineas.

Orthodontics : Final Year Students

Prize value five guineas. Candidates will be required to submit for examination models of cases (not less than two in number) which they have completed in the Orthodontic clinic, together with written descriptions of the treatment followed, and to take a written examination.

Extractions

Prize value two guineas. Open to final year students for proficiency in the extraction of teeth.

Dental Mechanics : First Year Students

Prize value two guineas.

Dental Mechanics : Second Year Students

Prize value five guineas.

Students may compete only for Prizes and Certificates in their respective years, and may not enter twice for the same examination.

**LEEDS UNIVERSITY UNION DENTAL
STUDENTS' SOCIETY**

All dental students are urged to join this Society. Meetings are held during the session, at which members of the medical and dental professions read scientific papers of interest to the dental student. The society also caters for the social side of the school life, and holds annually a dance and a dinner.

FEES

General Regulations

The composition fees for lecture and laboratory courses may be paid either sessionally, in advance, or (with certain exceptions) terminally by instalments. Fees paid by instalments are at a slightly higher rate than when paid in advance. The terminal instalment scales of fees are not applicable to students ordinarily resident outside the British Isles; such students must pay fees sessionally in advance.

A student ceasing, for any reason whatsoever, to attend at the University during the session has no claim to a return of fees.

A student who elects to pay composition fees by instalments and who withdraws from the University before the end of a session must pay the whole of the remaining instalments of the session's fee.

On presentation of a form signed by the Dean of the Faculty authorising attendance upon courses of study, and upon payment of the requisite fees, the Accountant will supply a class ticket entitling the student to attend such courses. This class ticket must be presented by the student, before commencing attendance, to the Professors or Lecturers whose classes or lectures he is authorised to attend.

Students are required to pay a Registration Fee of £2* when their application for admission to the University is accepted.

Fees may be paid either in the Secretary's Office, Dental School, or in the Students' Section, University Road. Cheques should be made payable to "The University of Leeds."

I. Composition Fees

The following scale of fees will be applicable to all students entering upon a course in October, 1940. Students who have paid a Dental Course Composition fee in a previous session will continue to pay fees at the scale set out in the Calendar and Dental School Prospectus for 1939-40.

* The Registration Fee payable by overseas students is £5.

Complete course (including Pre-Registration course, Pupilage, Dental and General Hospital practice and Union Fees):—

1. For the Degree of B.Ch.D.:—

			When paid sessionally in advance.		When paid in terminal instalments on the 1st day of each term.		
				1st term.		2nd term.	3rd term.
			£	£		£	£
1st Session	..	60	..	30	..	..	12
2nd Session	..	60	..	30	..	20	12
3rd Session	..	60	..	30	..	20	12
4th Session	..	60	..	30	..	20	12
5th Session	..	25	..	*	..	*	*
6th Session	..	20	..	*	..	*	*
Total	..	£285					

2. For the Diploma in Dental Surgery:—

			£	£		£	£
1st Session	..	60	..	30	..	20	12
2nd Session	..	60	..	30	..	20	12
3rd Session	..	60	..	30	..	20	12
4th Session	..	60	..	30	..	20	12
5th Session	..	25	..	*	..	*	*
Total	..	£265					

II. Pupilage Fees

			£	s.	d.
For six months additional pupilage in dental mechanics	..	..	20	0	0
For three months additional pupilage	..	..	10	0	0

III. Dental Practice Fees

For six months additional	..	..	..	..	20	0	0
For three months additional	..	..	..	..	10	0	0
For Post-Graduate work (per half day)	..	..	..	..	1	0	0

IV. Recapitulation Fees

Anatomy	..	..	..	..	..	5	0	0
Physiology	..	..	..	..	..	5	0	0
Anatomy and Physiology (concurrently)	..	..	..	..	..	8	0	0
Dental Anatomy and Physiology (3 months)	..	..	..	..	..	3	0	0

* Instalment scale not applicable.

† Reduced by £15 if paid in one sum at commencement of first year.

‡ Reduced by £14 if paid in one sum at commencement of first year.

V. Examination Fees, etc.

	£	s.	d.
Matriculation	2	0	0
Registration of an External Matriculation Certificate	2	0	0
Pre-Registration Examination (External Candidates)	3	0	0
B.Ch.D. { First Examination	6	0	0
and { Second	5	0	0
L.D.S. { Third and Final Examination	5	0	0
Conferment of Diploma	6	0	0
„ „ Degree	†7	0	0

The fees are the same for re-examination as for original examination, except that in cases where one subject only is taken the fee is £3.

VI. Locker Fee and Breakages Deposit

A deposit of £2 is payable on commencement of the Dental course. Half of this amount will be retained as locker rent, the balance being returnable at the end of the course less the cost of replacing keys, apparatus, etc., lost or broken by the student. If at any time during the course the total cost of replacements exceeds £1, a further deposit of £1 will be payable.

VII. Rental for Dental Engine

A rental of £2 is payable by students commencing Dental Hospital Practice, for the loan of a dental foot engine or electric unit.

VIII. Cost of Dental Education, shewing incidence of charges

On the following pages are set forth expenses of Dental Education shewing approximately how the various charges fall due if the fees are paid by instalments and examinations taken at the earliest possible date.

It is assumed that the student will enter on the course in October.

The amounts shown for instruments and books are at pre-war standards, and provision should be made for increased expenditure on these items.

† Including £1 Parliamentary Registration and Convocation Fee.

Composition fees cover a normal Dental course as set out in the *Calendar* or *Prospectus*. Supplementary fees are payable where the course taken exceeds the normal period of instruction.

(a) Degree in Dentistry (B.Ch.D.)

The total cost will be reduced by £15 if those fees marked * are paid in one sum instead of by instalments.

(Before entry)	£	s.	d.	£	s.	d.
Matriculation Examination ..	2	0	0			
Registration Fee (on acceptance) ..	2	0	0			
				4	0	0
<i>First Year.</i>						
Composition Fee—First Instalment ..	*60	0	0			
Locker and breakages deposit ..	2	0	0			
Microscope and Books ..	27	0	0			
Chemical Apparatus ..	7	0	0			
First Examination Fee ..	6	0	0			
				102	0	0
<i>Second Year.</i>						
Composition Fee—Second Instalment ..	*60	0	0			
Books ..	5	0	0			
Anatomy Charges ..	5	0	0			
Laboratory Tools ..	12	0	0			
Second Examination Fee ..	5	0	0			
				87	0	0
<i>Third Year.</i>						
Composition Fee—Third Instalment ..	*60	0	0			
				60	0	0
<i>Fourth Year.</i>						
Composition Fee—Fourth Instalment ..	*60	0	0			
Operating Instruments ..	40	0	0			
Books ..	3	0	0			
Unit and Engine Rent ..	2	0	0			
Third and Final Examination Fee ..	5	0	0			
				110	0	0
<i>Fifth Year.</i>						
Composition Fee—Fifth Instalment ..	*25	0	0			
				25	0	0
<i>Sixth Year.</i>						
Composition Fee—Sixth Instalment ..	*20	0	0			
Graduation, Parliamentary Registration and Convocation ..	7	0	0			
				27	0	0
Approximate Total Cost ..				£415	0	0

(b) Diploma in Dentistry (L.D.S.)

The total cost will be reduced by £14 if the fees marked † are paid in one sum instead of by instalments.

(Before entry).	£	s.	d.	£	s.	d.
Matriculation or some other recognised Preliminary Examination, say	2	0	0			
Registration Fee (on acceptance)	2	0	0			
				4	0	0

First Year.

Composition Fee—First Instalment	†60	0	0			
Locker and breakages deposit	2	0	0			
Microscope and Books	27	0	0			
Chemical Apparatus	7	0	0			
First Examination Fee	6	0	0			
				102	0	0

Second Year.

Composition Fee—Second Instalment	†60	0	0			
Books	5	0	0			
Anatomy Charges	5	0	0			
Laboratory Tools	12	0	0			
Second Examination Fee	5	0	0			
				87	0	0

Third Year.

Composition Fee—Third Instalment..	†60	0	0			
				60	0	0

Fourth Year.

Composition Fee—Fourth Instalment	†60	0	0			
Operating Instruments	40	0	0			
Books	3	0	0			
Unit and Engine Rent	2	0	0			
Third and Final Examination Fee	5	0	0			
				110	0	0

Fifth Year.

Composition Fee—Fifth Instalment	†25	0	0			
Conferment of Diploma	6	0	0			
				31	0	0

Approximate Total Cost £394 0 0

SCHOLARSHIPS & FELLOWSHIPS

The Ministry of Education has agreed, subject to certain conditions, to make supplemental awards to the holders of certain University Entrance, Senior and Post-Graduate Scholarships. These supplemental awards, which are only available when the Senate certifies that the holder is a person of exceptionally high academic standard, increase the value of the Scholarship up to a standard figure of maintenance equivalent to that which obtains for State Scholarships. The amount of such supplement is assessed by the Ministry in the light of the financial circumstances of the scholar.

GENERAL REGULATIONS

1. No election to a Scholarship or Fellowship will take place unless the candidate has attained a sufficient standard of merit. A candidate who has attained such standard may, if the Senate think fit, be elected to a Fellowship or Scholarship without emolument.

2. All Scholarships and Fellowships are held subject to the good behaviour of the Scholar. The University reserves the power to determine the tenure of a Scholarship or Fellowship for irregularity in attendance at lectures, or for any other sufficient cause. A Scholar who fails in any University examination for which he prepares in the University, or who is reported unsatisfactory in the aggregate of his terminal examinations during the session, will forfeit his Scholarship, unless his retention of it be specially allowed.

3. Scholars and Fellows are required to devote the whole of their time to their studies, except so far as stated below. The undertaking by a Scholar or Fellow of outside work, such as teaching, or the acceptance of any post of profit outside the University will involve surrender of the Scholarship, or Fellowship, unless such work be undertaken with the sanction of the Vice-Chancellor. The Clothworkers' Scholars and others preparing for any profession or trade, the principles of which are taught in the University, will be granted special exemption from this rule if the Senate is satisfied that an adequate cause has been shown for such exemption, and approves the arrangement proposed in each particular case.

4. The Senate reserves power to declare any Scholarship or Fellowship vacant or to reduce its value on the ground that the Scholar has previously or subsequent to his election acquired another Scholarship.

5. Scholars who are preparing for University degrees are required to present themselves for the degree examinations of the University of Leeds, and are not allowed (except by the special permission of the Senate) to present themselves for the examinations of any other University.

**Frank Parkinson Fund for Fellowships, Scholarships
and Exhibitions**

In 1936, Mr. Frank Parkinson, a former student and Baines Scholar of the University, made over the sum of £50,000 to the University to endow a Scholarship Fund. In announcing his gift, he stated that he had "long cherished the ambition to do something to ensure that the kind of assistance which was extended to me as a student should be available to a larger number of Yorkshire students, and especially those who might otherwise be unable to contemplate a University career, or who, in spite of proved ability, might be unable to carry on post-graduate research work through lack of means."

The income from the Fund amounts to approximately £1,700 per annum, and is intended to assist (a) persons of proved ability and in need of financial help to enter or to continue their studies at the University; (b) distinguished graduates of the University desiring and unable without financial help to pursue after graduation, for a period of one or two years, research, further study or a course of post-graduate training.

The Fund is under the management of a Committee set up by the Senate and containing representatives nominated by the Council. The procedure of the Committee is governed by regulations made by the Senate and approved by the Council and the donor.

The amounts and number of the Fellowships, Scholarships, Exhibitions or Grants awarded to individual candidates will vary according to circumstances.

I.

The following Regulations apply to all candidates :—

1. Beneficiaries under the Fund must be born of British parents who have been domiciled in Yorkshire for a period of not less than ten years. The years of domicile need not be successive, but must amount to ten in the aggregate.
2. All candidates must supply proof of eligibility in respect of the British nationality and Yorkshire domicile of parents.

Parents or guardians of candidates will be required to furnish a confidential statement of their financial position with such evidence in support as the Committee may deem desirable.

3. Candidates must give references as to character from not less than two persons who shall not be relatives of the candidate. They must furnish a written personal statement concerning their general interests and activities including sports, their proposed course of study, and their intended career after completing their studies.
4. Candidates are informed that in making the awards the Committee will not only take into consideration intellectual and scholastic attainments and ability, but will also attach the greatest importance to qualities of character, personality and promise of leadership.
5. The amount of the Fellowships, Scholarships or Grants would normally be determined with due regard to the needs and means of the successful candidates. The scope of the Fund would not be limited to the payment of fees and the provision of books and other necessary equipment, but would, in appropriate cases, be extended to include the maintenance or part maintenance of the successful candidate.
6. The awards will be made after interview of a selected number of candidates, who shall be required to attend at the University for this purpose.

II.

The following additional Regulations apply to candidates entering the University for the first time and to undergraduates already in residence at the University :—

1. Successful candidates will normally be expected to pursue a course as whole-time students proceeding to a degree or diploma.
2. Candidates of proved ability and promise who do not desire to take a degree or diploma but wish to attend the University as whole-time students for one or two years, may apply for assistance if otherwise eligible.
3. Candidates desiring to enter the University must supply evidence of intellectual qualifications including the results of any public examinations they have taken. In the case of undergraduates, the results of any University examinations will be taken into account.
4. All candidates included in Section II must supply information regarding their school career together with a statement from the Head of the School in which they spent the last three years of school life. Candidates engaged in a profession, business or industry should also supply evidence of their experience, supported by a letter of recommendation from the employer.
5. Scholarships and exhibition of varying amounts will be awarded each year.
6. Entrance Scholarships will normally be awarded for three years. The continuation of the Scholarship each year after the first will be subject to a satisfactory report on the work of the Scholar in the previous year.

In the case of undergraduates already in residence at the University, scholarships will normally be awarded for one year in the first instance, but may be renewed for a second year.

III.

The following additional Regulations apply to candidates who are graduates of the University and who wish to undertake a course of postgraduate study or research or training:—

1. Fellowships, Scholarships or Grants will normally be made for a period of two years, subject to a satisfactory report at the end of the first year.
2. The research, or further study, may be carried out either in the University or in other approved Universities or Institutions.
3. Grants will normally be made to enable candidates to undertake research, but they may also be awarded to candidates who wish to prepare themselves by a course of training for an administrative or professional career.
4. In selecting candidates the Committee will have regard to the performance of candidates at the degree examinations and the reports of heads of departments.

Applications under Section II from candidates entering the University for the first time must be submitted to the Registrar not later than 30th June, on a form to be obtained from him.

ENTRANCE SCHOLARSHIPS

Frank Parkinson Fund

Conditions of award of Entrance Scholarships and Exhibitions under this Fund are set out in previous pages.

Corbet Woodall Scholarship in Gas Engineering

This Scholarship was endowed in 1915 by Sir Corbet Woodall, through the Institution of Gas Engineers, and is to be held at the University of Leeds. The annual value of the Scholarship is £60. It is tenable for three years, with power of extension for a fourth year on the recommendation of the Senate to the Corbet Woodall Scholarship Committee. The continuation of the Scholarship each year after the first will depend on the work done by the scholar in the previous year being reported to the Committee as satisfactory.

The Scholarship is intended to enable a student to take a course of study in Gas Engineering at the University, in preparation for a responsible position as a gas engineer. Candidates for election to the scholarship are required (i) to produce evidence of having reached a standard of scientific or technological education sufficient to enable them to take advantage of the B.Sc. degree, or Diploma course in Gas Engineering, and (ii) to give an undertaking of their intention to follow the profession of gas engineer. On each vacancy the award of the scholarship will ordinarily be made during the month of June, after due advertisement in the technical press. The Scholarship will be awarded by the Senate after consultation with the Corbet Woodall Scholarship Committee.

Each candidate is required to submit (i) a statement of his previous education and of his scientific or technological qualifications, (ii) testimonials (*a*) from the head of the Institute in which he received his previous education, (*b*) if he has been already engaged in a gas engineering works, from the engineer of the works. The Senate, in conjunction with the Corbet Woodall Scholarship Committee, will determine what examination, if any, is necessary in order to guide them in the award of the scholarship.

**William Cartwright Holmes Scholarship
in Gas Engineering**

This Scholarship was endowed in 1929 by Mr. P. F. Holmes and Mr. D. M. Henshaw as a memorial to William Cartwright Holmes of Huddersfield.

The Scholarship is held at the University of Leeds. The normal value of the Scholarship is £120 per annum, and it is tenable for one, two or three years, with power of extension for a fourth year on the recommendation of the Senate to the William Cartwright Holmes Scholarship Committee, appointed by the Institution of Gas Engineers.

The continuation of the Scholarship each year after the first will depend on the work done by the Scholar in the previous year being reported to the Committee by the Senate as satisfactory.

The Scholarship is intended to enable a student to take a course of study at the University in preparation for a responsible position in Gas Engineering.

Candidates for election to the Scholarship are required (i) to produce evidence of having reached a standard of scientific or technological education sufficient to enable them to take advantage of the B.Sc. degree or Diploma Course in Gas Engineering, and (ii) to give an undertaking of their intention to follow the profession of Gas Engineering.

As each vacancy occurs the award of the Scholarship will ordinarily be made during the month of June, after advertisement in the Technical Press.

The Scholarship will be awarded by the Senate after consultation with the William Cartwright Holmes Scholarship Committee.

Each candidate is required to submit (i) a statement of his previous education and of his scientific or technological qualifications; (ii) testimonials (a) from the head of the Institute or other organisation in which he received his previous education; (b) if he has been already engaged in a gas engineering works, from the Engineer or Manager of the works.

The Senate, in conjunction with the William Cartwright Holmes Scholarship Committee, will determine what examination, if any, is necessary in order to guide them in the award of the Scholarship.

Blanche L. Leigh Scholarship in Music

Mrs. Percy Leigh presented to the University in 1931 a sum of money for the establishment of a scholarship or scholarships in Music.

The Scholarship is of the annual value of £30 and is tenable for three years. It may be augmented by a maintenance grant not exceeding £60 per annum, at the discretion of the Senate.

The award will ordinarily be made every three years, but the Senate reserves the right not to make an award in any year when there is no candidate of sufficient merit. An additional scholarship or scholarships may be offered in any year if the funds permit.

The Scholarship will be awarded on the result of an examination in Music including (1) Harmony in not more than four parts, (2) the History of Music and (3) Ear Tests.

The Scholar will be required throughout the term of his scholarship to attend courses of instruction in the University of Leeds either (a) as required for the Ordinary degree of B.A. of the University, a three years course in Music being included, or (b) as required for the B.Mus. degree of the University.

The examination will normally be held in September. When a vacancy occurs particulars of the examination will be advertised in the public press.

William Briggs Scholarship Fund

In 1932 Dr. William Briggs endowed these scholarships with the sum of £2,100

The purpose of the fund is to assist students whose means are otherwise insufficient to enter upon or to continue a course of study at the University.

The awards will be made by the Senate on the recommendation of the Scholarships Committee.

Candidates desiring to apply for these Scholarships should make application on the appropriate form, which can be obtained from the Registrar, *not later than 30th June in the case of new entrants.*

John Gilbert Vause Memorial Scholarship

The late Mr. F. W. Vause, of Roundhay, Leeds, bequeathed the sum of £1,000 to the University to found a Scholarship in memory of his son, Lieutenant John Gilbert Vause of the 15th West Yorkshire Regiment, who died in the first Battle of the Somme.

The Scholarship, of the approximate annual value of £35, is tenable in the first instance for one year, and may be renewed for one year or two years. It is open to matriculated students of the University of Leeds and graduates in Arts or Science of a British University, preference being given, *ceteris paribus*, to candidates who are or have been pupils of the Leeds Grammar School.

The Scholar is required to pursue the courses prescribed for the degrees of Bachelor of Medicine and of Surgery (M.B., Ch.B.) of this University.

The Scholarship is awarded by the Senate on the recommendation of a special committee after interview of candidates and consideration of their records.

Applications must be sent to the Registrar not later than 30th June.

John Deakin Heaton Scholarship

The late Mr. Beresford R. Heaton of Gomshall, Surrey, in 1939 bequeathed the sum of £1,000 to the University to found a scholarship in memory of his father John Deakin Heaton the first Chairman of the Council of the Yorkshire College.

The Scholarship of the approximate annual value of £30 is tenable in the first instance for one year and may

be renewed for one or two years. It is open to matriculated students of the University of Leeds and to graduates in Arts or Science of a British University.

The Scholar is required to pursue the courses prescribed for the degrees of Bachelor of Medicine and Bachelor of Surgery (M.B., Ch.B.) of this University.

The Scholarship is awarded by the Senate on the recommendation of a special committee after interview of candidates and consideration of their records.

Applications must be sent to the Registrar not later than 30th June.

James Graham Memorial Entrance Scholarship

1. This Scholarship was endowed with the sum of £1,200 in 1933 by Mrs. James Graham of Headingley, Leeds, in memory of her husband, Dr. James Graham, who was for 25 years Director of Education in the City of Leeds.

2. The Scholarship is of the annual value of £40, or such annual income as the investment of the above sum may produce, and is open to students intending to read for a degree in the Faculty of Arts, the Faculty of Commerce or the Faculty of Science. It may be held for one, two or three years at the discretion of the Senate.

3. The Scholarship is open to candidates whose parents live or have lived in Leeds, and who have attended an elementary or secondary school in Leeds for at least three years, provided that they have passed either the Matriculation or the Higher School Certificate examination prior to enrolment at the University.

4. The award of the Scholarship shall be made by the Senate after such examination of the candidates as the Senate may from time to time impose. In the event of equality amongst the candidates preference will be given to a candidate desiring to proceed to a degree in Commerce.

5. Any vacancy in the Scholarship will be duly announced in the public press and to schools in Leeds six months before such vacancy occurs.

The Benjamin Bland Entrance Scholarship

1. This Scholarship was endowed in 1933 by the late Miss Ann Bland, of Idle, Bradford, in memory of her father, the late Benjamin Bland of Idle. The donor bequeathed the sum of £1,500 to institute a Scholarship to be known as "The Benjamin Bland Scholarship" for the purpose of assisting students from the township of Idle to proceed to the University.

2. The Scholarship is normally of the annual value of £50 and tenable for three academic years.

3. Candidates must have been born in the township of Idle and resident therein for the two years immediately preceding the award of the Scholarship.

4. The award of the Scholarship shall be made by the Senate after such examination or test of the candidates as the Senate may from time to time impose. The award of the Scholarship is conditional on presentation of a satisfactory medical certificate from an officer appointed for the purpose by the University.

5. Any surplus funds in any particular year may be utilised by the Senate at their discretion in awarding a second scholarship to the next most deserving candidate as evidenced by the aforesaid examination or test.

6. The Scholar or Scholars elected will be required to pursue such courses in any of the Faculties of the University as may be considered most advisable by the Senate, having regard to the particular aptitude of the boy or girl in question, and the desire of his or her parents or guardian.

7. Any vacancy in the Scholarship will be duly announced in the public press, and applications should be sent to the Registrar not later than 30th June.

William Cooke & Company Scholarship

(This Scholarship is in abeyance for the present)

This Scholarship was instituted in 1906 by Messrs. William Cooke & Co., of Sheffield.

It is of the annual value of £21, and is tenable for three years. It is awarded triennially.

Candidates must be either (a) mining students articled to mining engineers, colliery managers, or colliery proprietors ; or (b) persons who are actually employed underground at a colliery, or who have been employed underground for a period exceeding three years.

The Scholar will be required to pursue the course of study prescribed for the diploma in Coal Mining, and to present himself, as soon as he is properly qualified, as a candidate for that diploma, and also for the Colliery Manager's First Class Certificate of competency to manage a Mine. He must attend this course regularly, and must take his examinations in the proper order and at the time laid down by the regulations of the University.

The Scholarship will be awarded on the result of an examination in (1) English Composition ; and (2) Mathematics (Arithmetic ; Algebra, including quadratic equations ; the Elementary Geometry of triangles, parallelograms, and circles, and of similar rectilinear figures), which two subjects are compulsory on all candidates ; and also in one or more of (3) Mechanics ; (4) Physics ; and (5) Chemistry.

The examination will ordinarily be held about the middle of June. Applications from candidates for this Scholarship must be sent to the Registrar *not later than 30th June*.

Shell Scholarships in Mining or Petroleum Engineering

Scholarships in mining or petroleum engineering (each of the value of £150 per annum) have been made available, tenable at the University by a student in attendance upon the Honours degree course in the Mining Department.

The scholarships are tenable for four sessions. Their continuance each year will be subject to a satisfactory report on the work of the scholar in the previous year.

In making the awards the University will not only take into consideration intellectual and scholastic attainments and ability, but will also attach importance to qualities of character, and personality.

Candidates must give references as to character from not less than two persons who shall not be relatives of the candidate. Candidates must furnish a written

personal statement concerning their general interests and activities, including sports.

Candidates must supply information regarding their school career together with a statement from the Head of the School in which they spent the last three years of school life. Candidates engaged in business or industry should also supply evidence of their experience, supported by a letter of recommendation from their employer.

Candidates must supply evidence of intellectual qualifications, including the results of any public examinations they have taken and must be qualified to enter upon a degree course.

The awards will be made after interview. Selected candidates shall be required to attend at the University for this purpose.

Applications should be sent to the Registrar not later than 30th June.

Campbell Futers Scholarship in Mining

Mr. T. Campbell Futers of the Yorkshire Electric Detonator Co. Ltd. has made available a scholarship of £60 per annum, tenable at the University by a student in attendance upon the degree course in the Mining Department.

The scholarship will be awarded for the first time in September, 1938 and is tenable for three or four years. The continuation of the scholarship each year will be subject to a satisfactory report on the work of the scholar in the previous year.

In making the award the University will not only take into consideration intellectual and scholastic attainments and ability, but will also attach importance to qualities of character, personality and promise of leadership.

Candidates must give references as to character from not less than two persons who shall not be relatives of the candidate. They must furnish a written personal

statement concerning their general interests and activities including sports, their proposed course of study and their intended career after completing their studies.

Candidates must supply information regarding their school career together with a statement from the Head of the School in which they spent the last three years of school life. Candidates engaged in a profession, business or industry should also supply evidence of their training and experience, supported by a letter of recommendation from their employer.

Candidates must supply evidence of intellectual qualifications, including the results of any public examinations they have taken and must be qualified to enter upon a degree course.

The award will be made after interview. Selected candidates will be required to attend at the University for this purpose.

Applications must be sent to the Registrar not later than 30th June.

West Yorkshire Coalowners' Scholarship

The West Yorkshire Coal Owners have made available a scholarship of £60 per annum, tenable at the University by a student in attendance upon the Degree course in the Mining Department.

The scholarship is tenable for three sessions. Its continuation each year is subject to a satisfactory report on the work of the scholar in the previous year.

In making the award the University will not only take into consideration intellectual and scholastic attainments and ability, but will also attach importance to qualities of character, personality and promise of leadership.

Candidates must give references as to character from not less than two persons who shall not be relatives of the candidate. They must furnish a written personal statement concerning their general interests and activities including sports, their proposed course of study and their intended career after completing their studies.

Candidates must supply information regarding their school career together with a statement from the Head of the School in which they spent the last three years of school life. Candidates engaged in profession, business or industry should also supply evidence of their experience, supported by a letter of recommendation from their employer.

Candidates must supply evidence of intellectual qualifications, including the results of any public examinations they have taken and must be qualified, through matriculation, to enter upon a degree course.

The award will be made after interview of a selected number of candidates who shall be required to attend at the University for this purpose.

Dr. Walter Hargreaves Scholarship

1. This Scholarship was endowed with £1,250 in 1944 by the Shareholders of Henry Briggs, Son & Co., Ltd. as a testimonial to Dr. Walter Hargreaves on his retirement from the Chairmanship of the Company.

2. The Scholarship is tenable at the University of Leeds by a student in attendance upon either an Honours or Ordinary Degree course in Mining or upon an approved course in Mine Surveying.

3. The Scholarship of the approximate annual value of £40 is tenable in the first instance for one year but may be renewed for one or two years provided that the report on the work of the student for the previous year is satisfactory.

4. The award will be made after interview by a Sub-Committee of the Mining Advisory Committee upon which there will be either a representative of the Board of Directors of Briggs Collieries Ltd. or a representative appointed by the West Yorkshire Coal Owners' Association.

5. In making the award not only will scholastic attainments and intellectual ability be taken into consideration but, in addition, great importance will be attached to evidence indicating qualities of leadership.

6. If in any year there is no suitable candidate under (2) above then the award may be made to a graduate to undertake research at the University into an approved subject relating to the working and production of coal including the development of "high ash" seams, or to the development of products derived from coal.

Hugh Wood Scholarship in Mining Engineering.

1. The firm of Messrs. Hugh Wood & Company Limited, has made available a scholarship in Mining Engineering of the value of £150 per annum.

2. The Scholarship will be awarded for the first time in September, 1946, and is tenable for four years. The continuation of the scholarship after the first year will be subject to a satisfactory report on the work of the scholar in the previous year.

3. The scholar is required to pursue courses leading to the degree of B.Sc. with Honours in Mining of this University.

4. In making the award, the University will not only take into consideration intellectual and scholastic attainments and ability but will also attach importance to character, personality and promise of leadership.

5. Candidates must submit a written statement giving particulars of their school career, public examination results, general interests and activities. This must be supported by a statement from the Headmaster of the school which they last attended. Candidates must also furnish references as to character from not less than two persons not related to them; those engaged in business or industry should in addition submit a statement from their employer.

6. The award will be made by the Senate in consultation with a representative of Messrs. Hugh Wood & Company Limited, after interview; selected candidates will be required to attend at the University for this purpose.

7. Applications must be received by the Registrar not later than the 30th June.

Richard Sutcliffe Scholarship in Mining.

1. The firm of Messrs. Richard Sutcliffe Limited has made available a scholarship in Mining of the value of £160 per annum.

2. The Scholarship is open to employees of Messrs. Richard Sutcliffe Limited on the same conditions as to other persons.

3. The Scholarship, which will be awarded for the first time in 1946, is tenable for four years. The continuation of the award after the first year will be subject to a satisfactory report on the work of the scholar in the previous year.

4. The Scholar is required to undertake courses leading to the degree of B.Sc. with Honours in Mining of this University.

5. The Scholarship may only be held by a Student who would otherwise be unable to undertake the course, and in making the award the University will not only take into consideration intellectual and scholastic attainments and ability, but will also attach importance to character, personality and promise of leadership.

6. Candidates must submit a written statement giving particulars of their school career, public examination results, general interests and activities. This must be supported by a statement from the Headmaster of the School which they last attended. Candidates must also furnish references as to character from not less than two persons not related to them; those engaged in business or industry should, in addition, submit a statement from their employer.

7. The award will be made by the Senate after interview; selected candidates will be required to attend at the University for this purpose.

8. Applications must be received by the Registrar not later than the 30th June.

**United Kingdom Gas Corporation Scholarships in
Gas and Chemical Engineering**

The United Kingdom Gas Corporation Ltd. have provided two Scholarships of value up to £120 per annum

in order to enable promising students to follow courses in Gas Engineering and Chemical Engineering in the Department of Coal Gas and Fuel Industries with Metallurgy.

The Scholarships are tenable for periods up to four years in order to enable students to complete Honours courses, but continuation for each year after the first will depend on a satisfactory report on the work of the scholar.

The scholarships are open to applicants from school and to applicants who are already engaged in industry.

Candidates must be of British nationality and qualified to enter upon a degree course. Candidates must furnish particulars of their scholastic attainments, industrial or practical experience, other personal activities and interests. These particulars, with references as to character, must be supplied on a form to be obtained on application to the Registrar, The University, Leeds, 2.

Scholarships will be advertised in May each year.

The awards will be made after interview. Candidates will be required to attend at the University for this purpose.

Applications must be submitted to the Registrar not later than 30th June.

**Charles Brotherton Scholarships in
Chemical Engineering and Gas Engineering**

In 1942 Mr. Charles Brotherton agreed to provide two scholarships of value up to £125 per annum in order to enable promising students to follow courses in Chemical Engineering and Gas Engineering in the Department of Coal Gas and Fuel Industries with Metallurgy.

The scholarships are tenable for periods up to four years in order to enable students to complete Honours courses, but continuation for each year after the first will depend on a satisfactory report on the work of the scholar.

The scholarships are open to applicants from school and to applicants who are already engaged in industry.

Candidates must be of British nationality and qualified to enter upon a degree course. Candidates must furnish

particulars of their scholastic attainments, industrial or practical experience, other personal activities and interests. These particulars, with references as to character, must be supplied on a form to be obtained on application to the Registrar, The University, Leeds, 2.

The awards will be made after interview. Candidates will be required to attend at the University for this purpose.

Applications must be submitted to the Registrar not later than 30th June.

Charles Brotherton Scholarships in Colour Chemistry

Two Entrance Scholarships each of the value of £125 per annum, tenable at the University by students in attendance upon the Honours degree course in the Colour Chemistry and Dyeing Department, were made available in 1940 by Mr. Charles Brotherton of Leeds.

The Entrance Scholarships are tenable for three or four academic years according to whether or not the scholar has attained a standard that permits him to be excused the first year work of the four years' course leading to the degree of B.Sc. with Honours in Colour Chemistry. Their continuance each year will be subject to a satisfactory report on the work of the scholar in the previous year.

Candidates, who must be of British nationality, must supply information with regard to their school career, including the results of public examinations they have taken, and must be qualified to enter upon a degree course.

In making the awards not only will intellectual and scholastic attainments and ability be taken into consideration, but the greatest importance will be attached to qualities of character, personality and promise of leadership.

Candidates must give references as to character from not less than two persons who shall not be relatives of the candidate and must supply a statement from the Head of the School in which they spent the last three

years of school life. They must also furnish a written personal statement concerning their general interests and activities including sports and their intended career after completing their studies.

During the period of the war preference will be given to candidates who do not exceed the age of 18.

The awards will be made after interview by the Scholarships Committee upon which there will be a representative of the Brotherton Trust. Selected candidates will be required to attend at the University for this purpose.

Any surplus funds in any particular year may be utilised by the Scholarships Committee at their discretion either as an Entrance Scholarship of the value of £100 per annum in a subsequent year, or as a Scholarship for an undergraduate already in residence at the University and studying for the Honours degree in Colour Chemistry. In the latter case, the Scholarship will be of varying amount, dependent upon the candidate's circumstances, and will normally be awarded for one year in the first instance, but may be renewed for a second year.

Applications should be sent to the Registrar before 30th June.

Matthews Scholarship in Colour Chemistry and Dyeing.

1. This Fund of approximately £1,500 was given to the University in 1946 by the Court of the Worshipful Company of Dyers and represented the capital and accumulated interest of a gift made to the Dyers Company by Mr. Trevor Jocelyn Matthews, a former Prime Warden of the Company.

2. The Fund will be used, until exhausted, for the provision of a 'Matthews Scholarship' to enable promising students of limited means to undertake the course leading to the Degree of B.Sc. with Honours in Colour Chemistry and Dyeing.

3. The award will normally be of the value of £100 a year but may vary between £50 and £120 per annum according to circumstances of the Scholar. The Scholar-

ship will be tenable for three years subject to a satisfactory report on the work of the scholar in the previous year.

4. The Scholarship will be awarded by the Senate after interview ; selected candidates will be required to attend at the University for this purpose.

5. Applications must be received by the Registrar not later than 30th June.

Clothworkers' Free Studentships (Evening)

The Worshipful Company of Clothworkers of the City of London offer twelve Free Studentships, each of the value of £2 10s., to selected students from certain Technical Schools in the West Riding who may desire to attend the advanced Evening Classes in the Department of Textile Industries in the University of Leeds. Each Free Studentship is tenable for one year, and may not be held by the holder of any other Scholarship or Exhibition.

Woolmen's Company Scholarship

1. This Scholarship was founded in 1927 by the Worshipful Company of Woolmen with the object of encouraging study in connexion with the Wool Trade.

2. The Scholarship is of the annual value of £40, and is normally tenable for three academic years in the Department of Textile industries.

3. The Scholarship is open to students entering upon the first year of a course of study leading to a degree or a diploma of the University in the Department of Textile Industries.

Failing a suitable candidate entering upon the first year course of study, the Scholarship may be awarded to a student who has already completed the first or second year of his attendance in the Textile Industries Department and is desirous of completing his degree or diploma course of study in that Department.

Preference will be given to candidates whose means are otherwise insufficient to enable them to pursue their studies in the University.

4. When a vacancy occurs, the Scholarship will be advertised in the press. Applications should be sent in

to the Registrar not later than 30th June. Applicants may be required to present themselves for a special examination, which will be held in September.

Edward Baines Scholarship

The Edward Baines Scholarships, founded in 1885, are established by the University in consideration of the sum of £3,000 which was raised to commemorate the public services of the late Sir Edward Baines. Two Scholarships were established, one of which is awarded as a Senior Scholarship; the other Scholarship is an Entrance Scholarship, which until 1933 was awarded by the Yorkshire Union of Institutes (originally "The Yorkshire Union of Mechanics' Institutes," of which organisation Edward Baines was the first President and occupied that position for a period of 50 years).

This Scholarship is intended for students of either sex who have done satisfactory work at Evening Technical Schools or other evening classes. Candidates should in general have had at least two years' practical experience in workshops or other equivalent industrial experience. Candidates must have reached a good standard of general education.

Candidates must not be under 18 or over 30 years of age.

The Scholarship will be of the value of £50 per year. This amount will cover the tuition fees, and leave a margin available for books, travelling expenses, etc. The Scholarship will be awarded for one year in the first instance, and may be renewable for a second and a third year in the event of satisfactory progress. The Scholar will be required to pursue in the University a course of study approved by the Senate.

Applications must be made on forms which may be obtained from the Registrar, The University, Leeds; applications should be sent in not later than 1st September. Candidates will be required to produce a nomination or recommendation from the Managers of the School endorsed by their employers.

The award will be made by the Senate in September. An examination, oral or written or both, may be held at the discretion of the Senate.

Applications must be sent to the Registrar not later than 30th June.

AWARDED BY PUBLIC BODIES OR TRUSTEES

City and County Council Scholarships

Scholarships tenable at the University of Leeds in scientific and technical subjects (including Agriculture), as well as in Arts subjects, are offered by the Leeds City Council and the County Councils of the North, East, and West Ridings of Yorkshire.

In certain cases assistance is offered to students in Evening Classes.

For further information application should be made as follows :—

For Leeds City Council Scholarships : To the Director of Education (Higher Section), Education Department, Leeds.

For West Riding Scholarships and Free Studentships : To the Chief Education Officer, County Hall, Wakefield. Applicants should ask for Section X of Part II of the Handbook of the Education Committee.

For North Riding Scholarships : To the Secretary, County Education Offices, County Hall, Northallerton.

For East Riding Scholarships : To the Chief Education Officer, East Riding County Council, Beverley.

William Walker Exhibitions

These Exhibitions are intended to enable students to obtain at Leeds University scientific instruction of an advanced character in the Technology of Coal and its Bye-products and in the Technology of Leather. Each Exhibition is of the annual value of £70 to £90 and (subject to the condition named below) is tenable for three years, with power of extension by the trustees for a fourth year in the case of an Exhibitioner who has shown exceptional

promise during his course of training at the University. The continuation of the Exhibition each year after the first will depend on the work done by the Exhibitioner in the previous year being reported to the Trustees as satisfactory. The Trustees may, if they think proper, divide the income of each Exhibition between two candidates, or only award part of it in certain cases, as determined by circumstances.

Candidates for election to the Exhibitions must be natives of, or living in the Poor Law Unions of Whitehaven and Bootle, except the Urban District of Millom, and between the ages of 16 and 22.

Applications for leave to enter for the examination and any inquiries for further information should be addressed to the Secretary, Mr. A. C. Clifford, Secondary School, Whitehaven.

Dental Board Bursaries

The Dental Board of the United Kingdom awards Bursaries to suitable students to enable them to pursue a course of study with a view to obtaining a registrable dental qualification. Particulars of these Bursaries and forms of application may be obtained from the Registrar, Dental Board of the United Kingdom, 44, Hallam Street, London, W.1.

SENIOR SCHOLARSHIPS

Frank Parkinson Fund

Conditions of award of Scholarships under this Fund are set out in previous pages.

Several of the Scholarships mentioned below were formerly awarded as Entrance Scholarships but are now offered for competition as Senior Scholarships and are normally open only to students who are actually in attendance at the University.

REGULATIONS

1. Senior Scholarships are open to all students of the University who have completed one or more sessions in the University.

2. Elections to Senior Scholarships are made on the basis of results of the June degree and departmental examinations and are announced in July.

3. Senior Scholarships, unless otherwise specified, are in the first instance tenable for one year but are renewable.

4. Senior Scholars are normally required to pursue courses of study for degrees of the University.

5. The monetary value attached to any Senior Scholarship is determined after consideration of the financial circumstances of the Scholar.

6. The following Senior Scholarships are available :

Emsley.	Craven.
Edward Baines.	Salt.
Charles Wheatley.	Medical.
William Summers.	Infirmary.
Akroyd.	Stephenson Clarke.
Brown.	Alfred Lund.
Lowson.	Clothworkers'.

Note.—Students in attendance at the University are not required to make application for election to Senior Scholarships.

DETAILED REGULATIONS**Emsley Scholarship**

This Scholarship was endowed in 1886 by the late Thomas Emsley, Esq., of Burley-in-Wharfedale, who bequeathed £1,000 for the purpose of founding one or more Scholarships in the Yorkshire College.

The Scholarship is tenable in the Faculties of Arts, Science, or Technology (except Textile Industries).

Edward Baines Scholarship

The Edward Baines Scholarships, founded in 1885, are established by the University in consideration of the sum of £3,000 which was raised to commemorate the public services of the late Sir Edward Baines. One-half of the sum annually devoted to this purpose is awarded by the University in the form of a Senior Scholarship tenable by candidates who have attended a Public Elementary School within the City of Leeds; the other half is awarded in the form of an Entrance Scholarship.

The Scholarship is tenable in the Faculties of Arts, Science, or Technology (except Textile Industries).

Charles Wheatley Scholarship

This Scholarship was established by the University in 1903, in consideration of the sum of £1,500 given by the Misses Robinson of Mirfield, and Mrs. Steele of Kettering, in memory of the late Charles Wheatley, Esq., of Mirfield. In case of equality of candidates, a preference is to be given to residents in Mirfield.

The Scholarship is tenable in the Faculty of Arts, and the Scholar elected will be required to pursue a course for the B.A. or LL.B. degree of the University.

William Summers Scholarship

This Scholarship was founded by Mr. and Mrs. Buckley, of Ryecroft Hall, Audenshaw, near Manchester, in memory of William Summers, Esq., late M.P. for Huddersfield, and for many years a member of the Court of the Victoria University.

Candidates for this Scholarship must have been resident in the Parliamentary Borough of Huddersfield during one full year, or must have attended a public school in the said Borough for the same period.

The Scholarship is tenable in the Faculty of Arts and the Scholar elected will be required to pursue a course for the B.A. Honours degree.

Akroyd Scholarships

These Scholarships are maintained by funds accruing from the Akroyd Trust, and are intended for the encouragement of the study of Natural Science. These Scholarships are tenable for three years.

Women are not eligible for the Akroyd Scholarships.

The Scholarships are tenable in the Faculties of Science or Technology.

Brown Scholarships

These Scholarships were endowed in 1877 by the late Henry Brown, Esq., of Bradford and Rawdon, who bequeathed £5,000 to the Yorkshire College for the purpose of founding five or more Scholarships to be called the Brown Scholarships, for students attending the said College and receiving instruction in the various branches of those sciences which are applicable to the Industrial Arts.

A preference will be given, *ceteris paribus*, to candidates who have declared their intention of entering some industry instruction in the principles of which is given in the University, or of engaging in the teaching of Science. In the case of equality of candidates, a preference will be given to residents in Bradford or natives of Bradford.

The Scholarships are tenable in the Faculties of Science or Technology.

Lowson Scholarship

This scholarship was endowed in 1943 by Mr. W. Lowson, a member of the staff of the Chemistry Department since 1902. The scholarship has for its object the

encouragement of interest and proficiency in the subject of Analytical Chemistry.

It is awarded annually in June on the recommendation of the Professor of Inorganic Chemistry to a student of Pure Chemistry in the University whose laboratory work in Qualitative and Quantitative Analysis during the Session is considered to be of special merit.

A scholarship or scholarships to the value of approximately £60 will be awarded, tenable for one session in the first instance with the possibility of renewal.

Craven Scholarship

This Scholarship was established in the year 1887 by a number of the Engineers of Leeds, in recognition of the services rendered by the late Joseph Craven, Esq., to the Mechanical Engineering trades of the district.

Candidates must have been, previous to the day of examination, resident in the City of Leeds for a period or periods amounting together in the aggregate to at least five years, and be so resident at the time they present themselves for examination.

The Scholarship is tenable in the Faculty of Technology.

Salt Scholarship

This Scholarship was founded by the late Sir Titus Salt, Bart., in 1875.

Candidates must be scholars or registered students of the University in at least their sixth term.

The value of the Scholarship is £20 a year, and it is tenable for two years.

The Scholarship is tenable in the Faculty of Arts, and the Scholar elected will be required to continue a course of study at the University preparatory for a degree in Arts of the University of Leeds. In the event of graduation at the end of the first year of tenure, the Scholar will be required to pursue a course of post-graduate study satisfactory to the Senate.

Medical Scholarship

This Scholarship was instituted by the Leeds School of Medicine in 1888. It now consists of a free ticket

to the lectures and laboratory courses in the Faculty of Medicine of the University (approximate value £130).

This Scholarship is tenable in the Faculty of Medicine and is awarded, after a report from the examiners, on the results of the *First* M.B., Ch.B. examination of the University of Leeds.

Infirmary Scholarship

This Scholarship was founded in 1888 by the Faculty of the Leeds General Infirmary. It is of the value of £75 and consists of a free ticket to the clinical teaching of the Leeds Infirmary.

This Scholarship is now awarded, after a report from the examiners, on the results of the *Second* M.B., Ch.B. examination of the University of Leeds.

Stephenson Clarke Scholarship

(Tenable in the Textile Industries Department and in the Department of Colour Chemistry and Dyeing).

1. The Scholarship was founded in 1926 by Colonel Stephenson Robert Clarke, C.B., LL.D., Master 1924-25 of the Clothworkers' Company who are the Trustees.

2. The endowment of the Scholarship consists of £1,000. The annual value of the Scholarship consists of the free income of this endowment and amounts approximately to £45 per annum.

3. The Scholarship will be awarded annually. Subject as hereinafter mentioned (para. 5) the Scholarship will be awarded in the first year to a student in the Textile Industries Department and in the following year to a student in the Colour Chemistry and Dyeing Department and will continue to be thus alternately awarded.

The object of the Scholarship is to enable the successful candidate to undertake a 3rd or 4th year course of study in one of these Departments, and candidates must be completing respectively their 2nd or 3rd year attendance in either the Textile Industries or the Colour Chemistry and Dyeing Department. A preference will be given to students completing a 3rd year and desiring to enter for a 4th year course of study.

4. The Scholarship is tenable for one academic year.
5. Failing the application of a qualified candidate for the Scholarship in the Department to which the Scholarship falls in a given year, the Scholarship may be awarded to another qualified student in the other Department, but without affecting the ordinary sequence.
6. Failing the application in any year of a qualified candidate in either Department, the amount of the Scholarship for that year shall be added to capital.
7. The appointment to a Scholarship shall be made by the Founder of the Scholarship during his lifetime out of nominations submitted by the Vice-Chancellor. Thereafter the appointment shall be made by the Court of the Clothworkers' Company in like manner.
8. Clauses 1, 2 and 3 of the General Regulations of the University of Leeds relating to Scholarships shall, so far as may be applicable, apply to the Stephenson Clarke Scholarship.
9. Power is reserved to the Founder (Colonel Stephenson Robert Clarke) during his lifetime and afterwards to the Trustees (the Clothworkers' Company), in the latter case after consultation with the Senate of the University of Leeds, to alter or modify the above Regulations, including the amount of the Scholarship or Scholarships to be awarded.
10. Any dispute or difference arising in regard to the construction of any of the above rules and regulations or conditions or in regard to any award made thereunder shall be settled by the Founder during his lifetime and afterwards by the Trustees, any such decision to be final and conclusive.

Alfred Lund Scholarship

1. This fund was instituted in 1924 by the late Alfred Lund, Esq., of Pudsey, for the purpose of assisting deserving students to complete their studies in the Departments of Colour Chemistry and Dyeing and Textile Industries, or to prosecute advanced study and research in some branch of knowledge germane to the dyeing and textile industries.

2. The number of Scholarships awarded each year will depend upon the number of suitable candidates and the amount of income available. The Scholarships are of the annual value of £25, which may be supplemented by a grant for maintenance not exceeding £100. They are awarded for one year and may be renewed.

3. Students who have attended courses of study for degrees or diplomas of the University in the Department of Colour Chemistry and Dyeing or the Department of Textile Industries, for not less than one session, are eligible for the Scholarships.

4. Holders of the Scholarships are required either to complete their courses for a degree or diploma in the Departments of Colour Chemistry and Dyeing or of Textile Industries, or, if they have completed such courses, to pursue advanced study and research in the University or in some other University or learned institution, under suitable guidance in a manner approved by the Senate

5. The Scholarships are awarded by the Senate, on the recommendations of the Professors of Colour Chemistry and Dyeing and of Textile Industries, at the end of the summer term.

6. Scholars are required to furnish reports of the work done by them during the tenure of the Scholarship, such reports to be forwarded to the Registrar before *1st June* of the year following the award of the Scholarship, in order that they may be laid before the Senate.

Clothworkers' Scholarships

These Scholarships were founded in 1875 by the Worshipful Company of Clothworkers of the City of London, who offer the sum of £60 annually to provide one or more Scholarships for students in the Department of Textile Industries. The Scholarships are open to students completing their first or second year of attendance in the Department and are tenable for one year.

The Scholarships are awarded on the results of the third term examinations.

GRADUATE SCHOLARSHIPS

In Arts, Science, Technology or Medicine

Frank Parkinson Fund

Conditions of award of Scholarships under this Fund are set out in previous pages.

University Scholarships

A limited number of University Scholarships may be offered annually, and will ordinarily be awarded to students who have shown special merit in the Final examinations of the Honours Schools of the University. In the election to Scholarships, preference will ordinarily be given to students who are prepared to undertake advanced study or research. When such advanced study or research is undertaken in the University, or in some other University or learned institution, or under suitable guidance in a manner approved by the Senate, an additional maintenance grant not exceeding £100 may be made; in other cases the Scholarship will be of the value of £25.

Scholars who receive a grant additional to the £25 will be required to furnish a report of the work done by them during the tenure of the Scholarship, such report to be sent in to the Clerk to the Senate before June 1st of the year following the award of the Scholarship, in order that it may be laid before the Senate. Scholarships may be renewed for a second year when the scholar is undertaking advanced study or research.

Applications for renewal must be sent to the Registrar before 1st May.

Loans to Graduates.

The University has instituted a Loan Fund to enable graduates to prepare for careers other than teaching. Applications for loans from this fund should be made *not later than 1st May.*

West Riding Research Grants

A sum of £500 has been earmarked by the West Riding Education Committee for the purpose of awarding Research Grants to West Riding students, on the recommendation of the University Authorities.

The recommendations are decided upon by the Senate on the results of Honours Degree Examinations.

Frank Gott Scholarship

This scholarship was endowed in 1941 by Mrs. Beryl K. Gott in memory of her husband, the late Mr. Frank Gott, Lord Mayor of Leeds in 1917. It is not administered by the University but by an independent body of Trustees.

The scholarship is awarded to an honours graduate of any university situated in Great Britain or Northern Ireland or in one of the Colonies or Dominions of Great Britain who shall desire to commence or shall have commenced some form of post-graduate study at the University of Leeds.

Women are not eligible for the Frank Gott Scholarship.

The award is as a rule biennial. The scholarship is tenable for two years and the holder is required to pursue in the University a course of advanced study or research which has been approved by the Senate.

The annual value of the scholarship is approximately £80.

The award is made ordinarily in the month of June. Applications must be addressed through the Registrar to the Trustees of the Gott Bequest who will require evidence of the British and Christian parentage of the applicant in accordance with the terms of the bequest. Each applicant must state the course of study which he proposes to follow.

The scholar will be required to prosecute his advanced study or research to the satisfaction of the Senate and to present to the Registrar before 1st June of the year following the award a report of the work done. At the expiration of the full period of tenure a final report shall be submitted to the Registrar.

IN THE FACULTY OF ARTS**John Rutson Scholarship**

This Scholarship was founded by Mr. Henry Rutson of Northallerton, in memory of his brother Mr. John Rutson. It has been assigned to the Faculty of Arts for the encour-

agement of research, and the Scholar will be chosen from amongst those who have shown promise of ability to conduct such research.

The Scholarship is of the annual value of about £70 and is tenable for one year, but may be renewed for one year more.

The successful candidate shall be required to undertake advanced study or research in the University, or in some other University or learned institution, or under suitable guidance in a manner approved by the Senate.

The Scholar shall also be required to furnish a report of the work done by him or her during the term of the Scholarship, such report to be sent in to the Registrar before June 1st of the year following the award of the Scholarship, in order that it may be laid before the Senate.

Bodington Memorial Fund

The Bodington Memorial Fund commemorates the work of the late Sir Nathan Bodington as Principal of the Yorkshire College and first Vice-Chancellor of the University of Leeds. It is devoted to the encouragement of advanced study in Greek and Latin (including language, literature, history, philosophy, and archæology) among graduates of the University.

The scheme for the administration of the Fund includes the following provisions:—

An award or awards will be made annually by the University whenever there are competent applicants.

The income will be allowed to accumulate when no awards are made, the accumulations to be treated as current year's income.

The award or awards will take the form of a Fellowship, Scholarship, Prize, or Grant, or any combination of these, as may seem from time to time practicable and desirable.

The annual income available for award is approximately £45.

Since the foundation of the Fund, grants have been made for the purchase of books and for visits to libraries or other centres of research. Awards of money may, however, be made for any other objects cognate to the Trust. It is hoped that when the accumulated funds allow, a Fellowship or Scholarship tenable for one year may be awarded to a graduate who has published or prepared for publication a work of distinction in the field of classical learning.

Lady Elizabeth Hastings Senior Scholarship

The authorities of Queen's College, Oxford, have instituted a Lady Elizabeth Hastings Senior Scholarship, tenable at that College, by graduates from the Leeds and Sheffield Universities, under the following conditions :—

1. This Scholarship shall be called the Lady Elizabeth Hastings Senior Scholarship, to be awarded with a view to a course of higher Humanistic study at the Queen's College in the University of Oxford, and shall be of the annual value of £125.

2. The Scholar shall be elected by the College, after or without examination, as they shall determine.

3. The Scholarship shall be confined to British-born students, being sons of British-born parents, of the University of Leeds or of Sheffield, who have passed with Honours all the examinations requisite for the degree of Bachelor of Arts in the University to which they belong and also have completed the third and not exceeded the fifth year from their admission to the University.

4. The Scholar shall be elected in the month of July and begin residence in the Michaelmas Term next succeeding, and the scholarship shall be tenable during residence for one year. At the end of which period the College may re-elect him for a further period of one year, provided that they are satisfied with his industry and progress, and at the end of this second period the Scholarship shall determine.

5. The Vice-Chancellor of Leeds or the Vice-Chancellor of Sheffield in his turn may, upon the occasion of a vacancy, recommend in writing to the Provost one or more candidates for election.

6. The College will proceed to the election of a scholar, provided that, in their opinion, a suitably qualified candidate presents himself.

7. The Scholar shall reside within the University during the three academic terms of each year, and within the College for at least his first year.

8. The Scholar must be unmarried and will *ipso facto* vacate the scholarship on marriage, or upon his being elected to a Fellowship or other office of emolument, or if he ceases to be a member of the College.

**Harold Tetley Post-Graduate Studentship in the
History of Art in Yorkshire**

This studentship, designed for the promotion of the study of the History of Art in Yorkshire, was founded by Colonel C. H. Tetley (Pro-Chancellor of the University) in 1938, and will be available for ten years.

It is of the value of £200 per annum and is tenable for two academic years, subject to a favourable report on the student's work in the first year. In special circumstances the tenure of the studentship may be extended for a third year.

The successful candidate shall work under conditions approved by the Senate. He would be expected to submit a report upon the progress of his work at the close of the first year and ultimately to publish the results of his investigations

IN THE FACULTIES OF SCIENCE OR TECHNOLOGY

Brotherton Research Scholarship

The late Baron Brotherton of Wakefield bequeathed a sum of £20,000 to be devoted to charitable and educational purposes in the City of Leeds, and of this sum the Executors in consultation with the Lord Mayor of Leeds have allocated £2,500 for the foundation of a Research Scholarship in some branch of Industrial Science, preferably Industrial Chemistry.

The Scholarship will be known as "The Brotherton Research Scholarship," and will in general be of the

value of not more than £100. It will be awarded for a period of one year for an approved course of research at a British University and be open to men and women who have attended a Leeds school for a period of at least three years immediately prior to entering a University. Candidates must have graduated in Honours and have shown special capacity to profit by a period of research. Students who have not already graduated but who are taking their final honours degree examination in the year of award may submit applications.

The Scholarship will be awarded by a Committee to be known as the Brotherton Research Scholarship Committee, consisting of the Lord Mayor of Leeds, the Vice-Chancellor and two other representatives of the University of Leeds, the Chairman and Vice-Chairman of the Leeds Education Committee, the Director of Education for Leeds, and Mr. C. F. R. Brotherton.

The Committee will take into account the University records of the candidates and the course of research proposed to be followed, and the award shall be subject to the Committee's approval of the proposed course and of the University at which it is to be undertaken.

The Committee will have the right to terminate the tenure of the Scholarship at any time if, in the opinion of the Committee, the conduct of the scholar is not satisfactory, and thereafter to withhold further payments to the scholar.

The emoluments of the Scholarship will be payable in instalments at the beginning of each University term.

In exceptional circumstances the tenure of the Scholarship may be extended to a second year.

If in any year the Committee shall be of opinion that none of the candidates has attained an adequate standard it may refrain from making an award in that year.

Any income remaining unspent at the end of any year may at the Committee's discretion be either added to the capital sum or reserved for use in making additional payments to scholars.

If at any time the sum at the disposal of the Committee is greater than that required for the emolument of a single scholar it may award a second scholarship of such value as it may think fit.

Applications may be sent, not later than the 31st May in any year, to the Registrar of the University of Leeds or to the Director of Education, Education Department, Calverley Street, Leeds.

1851 Exhibition Industrial Bursary

The Commissioners for the Exhibition of 1851 have established a scheme of Industrial Bursaries for young men who, after a course of training in a University or approved Technical College, desire to take up Engineering, Chemical or other industrial work. The Bursaries are intended, not to facilitate the continuance of collegiate studies by means of post graduate work, but to enable suitable applicants to tide over the period between their leaving College and obtaining remunerative employment in industry. The value of the Bursary will depend on the circumstances of the candidate, but will as a rule not exceed £150 a year.

A Bursar will be elected in the first instance for one year, but the tenure of his Bursary will ordinarily be prolonged for a second year provided that the Commissioners are satisfied with the work done by the Bursar during his first year. In special circumstances a Bursary may be renewed for a third year. The appointments to the Bursaries will be made by the Commissioners from among candidates recommended by the Authorities of certain selected Universities and Technical Schools.

N.B.—In the consideration of these recommendations great weight will be given to evidence that a candidate has the practical ability likely to lead to his advancement in industrial work; academic success alone is not a sufficient recommendation.

The candidate must be a British subject, under the age of 25, and must have been a *bona fide* student of Science for a term of three years. He must further satisfy the Commissioners :—

- (a) That he has obtained, or can, within a short period, obtain an industrial post to be approved by them.
- (b) That he is in need of pecuniary assistance to enable him to hold such a post.

A Bursar may, if the Commissioners approve, spend part of the tenure of his Bursary in studying a special industrial process or processes in works either at home or abroad. No Bursar shall enter a firm as a premium pupil without the special consent of the Commissioners. A Bursar must submit to the Commissioners, on the expiration of each year of his Bursary, a satisfactory report of his work from his employers.

The Arthur Smithells Scholarship

This Scholarship was founded in 1926 from the balance, amounting to £2,079, of a fund raised to commemorate the services rendered to the University by Emeritus Professor Smithells, Professor of Chemistry 1885-1924. Its object is the elucidation by scientific research, in any Department of the University, of the phenomena of combustion, in the widest sense.

The Scholarship, of the approximate annual value of £100, is tenable in the first instance for one year, and may be renewed for a similar period or periods. The appointment is made at the close of the third term.

The Scholarship is open to graduates of the University. All candidates are required, when sending in their applications, to specify the subject in which they propose to undertake research.

The Scholar is required to pursue research in a Department of the University of Leeds, under the direction of the Head of the Department, and to present a report of his work, such report to be sent to the Registrar before June 1st.

Lowson Scholarship

This scholarship was endowed in 1943 by Mr. W. Lowson, a member of the staff of the Chemistry Department since 1902. The scholarship has for its object the

encouragement of interest and proficiency in the subject of Analytical Chemistry.

It is awarded annually on the recommendation of the Professor of Inorganic Chemistry to a Graduate of this or another University to enable him to carry out research on some analytical problem in the Inorganic Chemistry Department of this University.

The scholarship of the value of approximately £60 is tenable for one session in the first instance with the possibility of renewal.

The Richard Reynolds Scholarship

This Scholarship was endowed in 1928 by the late Alderman F. C. Clayton, of Birmingham, who served his apprenticeship with the firm of Harvey and Reynolds, manufacturing chemists, Leeds, during the years 1859-1864. The donor bequeathed £2,000 for the purpose of founding a scholarship to be called "The Richard Reynolds Scholarship" in recognition of the valuable training received by him from Richard Reynolds during his apprenticeship.

The Scholarship, of the annual value of approximately £100, is tenable for one year and may be renewed for a second or third year.

The Scholarship is open to graduates of the University who have graduated in the Faculty of Science or the Faculty of Medicine or to Pharmaceutical Chemists who have taken their courses for the Qualifying Examination within the University.

The Scholar is required to pursue research in some branch of Chemistry or Pharmacy in the University of Leeds, under the direction of the Head of the Department, and to present a report of his work, such report to be sent in to the Registrar before June 1st.

The appointment will be made at the close of the third term.

IN THE FACULTY OF TECHNOLOGY

Yorkshire Copper Works Research Scholarship

1. This Scholarship was instituted in 1946 by the Yorkshire Copper Works Limited and is of the value of £300 a year.

2. The Scholarship is open to graduates and to suitably qualified non-graduates.

3. A Scholar will be required to undertake research in one of the Departments within the Faculty of Science or the Faculty of Technology ; other things being equal preference will be given to a candidate proposing to carry out work in the subject of non-ferrous Metallurgy.

4. The Senate may, at its discretion, divide the money value of the Scholarship in such proportions as may be deemed appropriate between two or exceptionally more than two Scholars ; and if in any year, no award is made, the money may be used for making awards in a subsequent year.

5. Awards will be made for one year in the first place but will be renewable for a second year.

6. Applications, which should be on the prescribed form, must be submitted to the Registrar not later than 1st May.

Cement and Concrete Association Scholarship

1. The Cement and Concrete Association have instituted a Research Scholarship of the value of £150 per annum tenable for two years. The Association has in addition made available a sum of £50 per annum towards the cost of any special instruments or equipment required by the scholar for his research.

2. The Scholarship will be awarded by the Senate to a graduate of this University in Engineering to enable him to undertake advanced study and research in the University Laboratories for Civil Engineering.

3. The holder of the Scholarship will be required to devote the whole of his time to his research except with the express permission of the Head of the Department.

4. Applications must be received by the Registrar not later than 1st June.

Clothworkers' Research Scholarship in Colour Chemistry and Dyeing

This Scholarship, of the value of £60 a year, tenable in the Department of Colour Chemistry and Dyeing, will be awarded annually upon the results of the Final examination for the B.Sc. degree, preference being given to candidates who graduate with Honours in Applied Chemistry (Colour Chemistry and Dyeing).

The Scholarship will be awarded for one year, but may, at the discretion of the Examiners, be extended to a second year.

The Scholar will be required to devote his whole time to carrying out some special branch of research in Colour Chemistry or Dyeing.

Clothworkers' Research Fellowships and Scholarships in Textile Industries

These Scholarships and Fellowships were instituted in 1928 from funds provided by the Worshipful Company of Clothworkers.

The Scholarships are of the annual value of £100 which may be supplemented by a maintenance grant not exceeding £40. The Fellowships are of the minimum annual value of £160.

The Scholarships are open to graduates of the University of Leeds, to holders of the Diploma in Textile Industries of the University of Leeds, and to suitably qualified graduates of other Universities.

The Fellowships will normally be awarded to holders of Scholarships who have shown special aptitude for research work during their tenure of a Scholarship; but any duly qualified applicant may be granted a Fellowship on the ground of exceptional distinction without having previously held a Scholarship.

Both Scholarships and Fellowships are tenable for one year and may be renewed for one or more years.

The number of each to be awarded in any year will depend upon the funds available and on the number of suitable applicants.

Fellows and Scholars will be required to devote the whole of their time to research in some subject or subjects connected with the Textile Industries, under the direction

of the Professor of Textile Industries, and to present a report of their work to the Senate not later than June 1st in each year.

The appointments will be made at the close of the third term.

International Wool Secretariat Scholarships

These Scholarships were instituted in 1945 from funds provided by the International Wool Publicity and Research Secretariat for the encouragement of research in the wool industry.

1. The Scholarships, which are of the annual value of £300, are open to graduates of the University of Leeds and suitably qualified graduates of other Universities, to holders of the Diploma in Textile Industries of the University of Leeds, and to Fellows and Associates of the Textile Institute.

2. The Scholarships are tenable for one year and may be renewed for one or more years, but the number awarded in any one year will depend upon the funds available and upon the number of suitable applicants.

3. Scholars will be required to devote the whole of their time to research on an approved subject concerned with the constitution and properties of wool, or the processes of the wool textile industry, and to present a report on their work to the Senate not later than the 1st June in each year.

4. The appointment will be made by the Senate, on the recommendation of a Committee appointed for the purpose, at the close of the third term. Applications should be in the hands of the Registrar not later than the 1st May of each year.

Clothworkers' Research Fellowships and Scholarships in Colour Chemistry

These Scholarships and Fellowships were instituted in 1928 from funds provided by the Worshipful Company of Clothworkers.

The Scholarships are of the annual value of £100 which may be supplemented by a maintenance grant not exceeding £40. The Fellowships are of the minimum annual value of £160.

The Scholarships are open to suitably qualified graduates of any University, but preference will be given to graduates of the University of Leeds who have graduated with Honours in Colour Chemistry or have obtained the Ordinary degree of Bachelor of Science in Dyeing.

The Fellowships will normally be awarded to holders of Scholarships who have shown special aptitude for research work during their tenure of a Scholarship; but any duly qualified applicant may be granted a Fellowship on the ground of exceptional distinction without having previously held a Scholarship.

Both Scholarships and Fellowships are tenable for one year and may be renewed for one or more years.

The number of each to be awarded in any year will depend upon the funds available and on the number of suitable applicants.

Fellows and Scholars will be required to devote the whole of their time to research in the Department of Colour Chemistry and Dyeing, under the direction of the Head of the Department, and to present a report of their work to the Senate, such report to be sent in to the Registrar not later than 1st June in each year.

The appointments will be made at the close of the third term.

IN THE FACULTY OF MEDICINE

Lady Moynihan Scholarship

This Scholarship is endowed by means of a fund provided in 1939 by the family of the late Lord and Lady Moynihan in memory of Isabella Wellesley Lady Moynihan of Leeds.

A Scholarship of the approximate value of £60 is awarded every alternate year to a student or graduate of the University who proposes to undertake some approved clinical investigation.

Candidates must be graduates of this University, or qualified medical men or women who have been students of the University for not less three years.

Each applicant must submit a detailed statement of the investigation which he proposes to undertake and must state also the Department of the University in which he desires to work.

Holders of the Scholarship will be required to devote the whole of their time to their research unless with the express permission of the Professor under whom they are working. On completion of their tenure of the Scholarship they will be required to submit a report on their work to the Registrar.

The award will be made by the Senate on the recommendation of the Board of the Faculty of Medicine. Applications should be in the hands of the Registrar by 1st May in each year.

The Freeman Fund

The late Mr. Robert Aspin Freeman bequeathed to the University the sum of £1,150 and expressed the desire that this bequest should be used to promote the study and investigation of digestion and disorders of digestion and that the bequest should be known as the Freeman Fund.

The annual income of the bequest will be utilised as a Fund for the payment of expenses incurred in approved research on digestion or disorders of digestion. Any unexpended balance will be allowed to accumulate and will be used either for research expenses or in payment of the emoluments of a research worker. Applications must be submitted to the Registrar normally before 1st September.

FELLOWSHIPS**Frank Parkinson Fund**

Conditions of award of Fellowships under this Fund are set out in previous pages.

University Fellowships

University Fellowships may be awarded to graduates of the University within three years from the date of graduation. Such Fellowships will be of the value of £150 tenable for one year. The object of the Fellowships is the encouragement of research, and the Fellow will be required to devote the whole of the time during which he continues to hold the Fellowship to the pursuit of such research under conditions approved by the Senate. In special cases an additional grant not exceeding £20 may be made to the Fellow by a special vote of the Senate and Council to assist him in carrying out his researches. No Fellow shall be permitted to hold any paid appointment, or to undertake remunerative work without previous permission from the Senate, which shall have power in such cases to reduce the value of the Fellowship.

Fellowships will not be awarded except to candidates who have given evidence of qualifications for undertaking original work. Fellows are required to send in to the Registrar a report of the work done by them during the tenure of the Fellowship before June 1st of the year following the award of the Fellowship, in order that it may be laid before the Senate. The Fellowships may, in exceptional instances, and with the consent of the Senate and Council, be renewed for a second year.

Henry Ellison Fellowships

The Henry Ellison Research Fund endowed in 1943 by Mr. Henry Ellison of Calverley, Leeds, is for the promotion of research in pure and applied chemistry and in physics in the University.

The Fellowships are of two kinds :—

(a) Junior Fellowships (restricted to graduates of the University of Leeds) of an annual value of £150 (normally tenable for two years) intended to enable promising graduates to gain a training in scientific research.

(b) Senior Fellowships of an annual value of £300 (normally tenable for one year with the possibility of

renewal up to three years) intended to enable anyone who has already been trained in research to continue investigations of special interest and importance.

Imperial Chemical Industries Limited Research Fellowships

1. Applications are invited for Imperial Chemical Industries Ltd. Research Fellowships in Bacteriology, Biochemistry, Chemical Engineering, Chemistry, Chemistry of Leather Manufacture, Chemotherapy, Colloid Science, Colour Chemistry and Dyeing, Engineering (Civil, Electrical or Mechanical), Fuel and Refractories, Metallurgy, Pharmacology, Physics, Textiles (Protein Chemistry).

2. Appointments to these Fellowships will take effect on 1st October, 1947, but permission to defer tenure can be granted to persons on national service. The normal tenure of a Fellowship will be for three years and may be renewed for one or more years. The question of renewing a Fellowship will normally be considered towards the end of the second year of tenure.

3. The normal value of each Fellowship will be £600 per annum but the University at its discretion may fix a different stipend. The stipend of a particular candidate will depend on his qualifications. In appropriate cases Fellows will be admitted to the Federated Superannuation Scheme for Universities, and any necessary adjustments in their stipends will be made.

4. The Fellowships are open to men and women.

5. A Fellow will be required to undertake a limited amount of teaching.

Turner and Newall Research Fellowship

1. Applications are invited for the Turner and Newall Research Fellowship to be awarded for research in Engineering, Inorganic Chemistry or Physics or other allied science.

2. An appointment to the Fellowship will take effect on 1st October, 1946, but permission to defer tenure can be granted to a candidate on national service. The normal tenure of the Fellowship will be for three years and may be renewed for one or more years. The question

of renewing the Fellowship will normally be considered towards the end of the second year of tenure.

3. The normal value of the Fellowship will be £600 per annum but the University at its discretion may fix a different stipend. The stipend of a particular candidate will depend on his qualifications. In appropriate cases the Fellow will be admitted to the Federated Superannuation Scheme for Universities, and any necessary adjustments in stipend will be made.

4. The Fellowship is open to men and women.

5. The Fellow will be required to undertake a limited amount of teaching.

Gas Research Fellowship

The Fellowship, of the value of £350 per annum provided by the Institution of Gas Engineers, will be awarded by the Senate, on the recommendation of the Board of Science and Technology, to a duly qualified candidate for the prosecution of post-graduate research in gas chemistry. Preference will be given to candidates who have signified their intention of entering the coal gas industry, or in default of any such candidate, to a person qualifying for some other branch of fuel industry.

The award of the Fellowship will be made annually during the month of June, after due advertisement of it in the technical press and other appropriate journals.

It will always be within the power of the Senate, on the recommendation of the Board of Science and Technology, to renew the Fellowship to the holder of the same for a further period of a year, instead of proceeding to a fresh election.

The holder of the Fellowship shall undertake research work in the University under the direction of the Livesey Professor of Coal Gas and Fuel Industries on some subject connected with the chemistry of gases and combustion. The selection of the subject, and the method of carrying on the work, will be left to the judgment of the Professor responsible for its direction.

The University will provide, free of charge, all reasonable accommodation and facilities required for the prosecution of the research undertaken by the holder of the Fellowship,

including working space and the use of such instruments and appliances installed as part of the equipment of the Fuel and Metallurgical Department. Any *special* expenses, not exceeding £25, incurred during the prosecution of the research will be defrayed by the Institution of Gas Engineers.

A report of the research work carried out by the holder of the Fellowship shall be submitted to the Council of the Institution of Gas Engineers, as well as to the Senate of the University, on or before May 1st of each year, together with copies of any papers published in connection with the research.

British Coke Research Fellowship

This Fellowship, of the value of £350 a year, is provided by the British Coke Research Association, and will be awarded annually by the Senate on the recommendation of the Livesey Professor of Coal Gas and Fuel Industries, to a candidate qualified, to prosecute research at post-graduate standard on a subject connected with the coke industry. Preference will be given to persons desirous of entering the Coke Oven Industry, or in the absence of such, to those intending to engage in some other branch of the Fuel Industry.

In making his recommendation, the Professor will consult the British Coke Research Association, but the award of the Fellowship will ultimately rest with the Senate.

The Fellowship will normally be awarded to a student who has a good Honours degree in Fuel, Chemistry, Physics or any subject related to Fuel Technology, but in exceptional circumstances the Senate may make the award to a non-graduate.

In general, the Fellowship will be tenable for one year, but the Senate may, on the recommendation of the Professor, renew the award to the holder for not more than one further period of one year instead of proceeding to a fresh election.

The holder of the Fellowship shall undertake to spend the whole of his time, excluding normal vacations, in study and research work within the University under the

direction of the Professor on some subject connected with the Coke Oven Industry. The selection of the subject and the direction of the work shall be left to the discretion of the Professor after consultation with the British Coke Research Association.

All facilities for research provided within the Department of Coal Gas and Fuel Industries in the University will be available to the holder of the Fellowship, and in recognition of this, the British Coke Research Association will pay an annual fee of £50 to the University, during the tenure of the Fellowship.

A report on the research work carried out by the Fellow shall be submitted to the Senate and also to the Council of the British Coke Research Association on or before the 1st June of each year together with copies of any papers which may be published in connection with the research.

Results of the investigations of Fellows shall be published in the most suitable manner, but the investigators are not permitted to make commercial use of their results without the previous consent in writing of the British Coke Research Association and the Department of Scientific and Industrial Research.

The Fellowship will be awarded annually during June or July after due advertisement has been made in appropriate journals. Application for the Fellowship must be addressed to the Registrar and should reach him on or before June 1st each year.

Textile Chemistry Research Fellowship

This Fellowship has been given by an anonymous donor for the purpose of promoting the study of the chemistry of animal fibres in the Textile Chemistry Laboratory of the University.

The value of the Fellowship is £200, tenable for two years or more, per annum and the Fellow will be required to devote the whole of his time to the pursuit of the research in question.

Applications for the Fellowship should be made to the Registrar on or before June 1st.

Ackroyd Memorial Fellowship

By a Deed executed in 1918, in memory of the late J. E. Ackroyd, Esq., the relatives of Mr. Ackroyd placed in the hands of the University a sum of £4,000 to be held in trust for the maintenance of a Scholarship, or Fellowship, for the promotion of research work for the furtherance of the Textile Industry of the West Riding of Yorkshire.

In accordance with the provisions of the Trust Deed, a Fellowship entitled the "James Edmondson Ackroyd Fellowship" of the value of not less than £150 per annum will be awarded by the Senate on the recommendation of the Board of the Faculties of Science and Technology.

The Fellowship shall ordinarily be awarded for a period of three years, which may be extended by a special resolution of the Senate for a further period not exceeding three years.

The Fellow shall be required to devote his whole time to the prosecution of research on some subject or subjects, approved by the Board of Science and Technology, bearing upon the production of wool, silk or other textile materials, or the manufacture of textile fabrics.

A Committee shall be appointed by the Board of Science and Technology to exercise a general supervision over the conduct of the research.

In the award of the Fellowship preference will be given to graduates in Science or Technology, but the essential qualification shall be capacity to pursue the research proposed, and it shall be in the power of the Senate to award the Fellowship to a suitable candidate although he is not a member of the University. Preference will be given (*ceteris paribus*) to candidates born in the City of Bradford or resident there for a period of not less than five years immediately before the date of the appointment.

The award of the Fellowship will be made ordinarily in the month of June. *Applications for the Fellowship should be made to the Registrar of the University on or before 1st May.*

Grants out of the surplus moneys of the Fund may be made by the Senate on the recommendation of the Board of the Faculty of Science and Technology to increase the value of the Fellowship in any year, or to provide additional facilities for the prosecution of the research by the Fellow.

Provisional reports of the research work conducted by the Fellow shall be laid by the Supervising Committee before the Senate on or before the completion of each year of tenure of the Fellowship. At the expiration of the full period of tenure a final report shall be submitted to the Senate, together with copies of any papers published in connexion with the research.

Bradford Dyers' Association Fellowships in Dyeing and in Textile Finishing

1. Applications are invited for two Research Fellowships each of the value of £600 per annum, which have been established from funds provided by the Bradford Dyers' Association Ltd. for the investigation of the properties of natural and synthetic fibres and the study of processes used in their treatment.

2. (a) These Fellowships have been established, one in Dyeing in the Department of Colour Chemistry and Dyeing and one in Textile Finishing in the Department of Textile Industries, for the investigation of problems connected with the dyeing and finishing of textile fabrics.

(b) Applicants should be graduates with a sound training and some research experience in Chemistry, preferably Physical Chemistry; previous knowledge of the Textile or Dyeing industry is not essential.

3. The Fellowships will be available for two years in the first instance, but may be renewed for a further period.

4. The Fellows will be invited to join the Federated System of Superannuation for Universities, under which the member contributes five per cent. of his salary and the University contributes a sum equivalent to ten per cent. of the salary.

5. The Fellowships are open equally to men and women.

6. Applications, including copies of testimonials and reprints of any published papers, together with the names of two referees, should be sent to the Registrar.

Procter Memorial Fellowship

The Procter Memorial Fellowship was established by the International Society of Leather Trades' Chemists to commemorate the services of the late Emeritus Professor Henry Richardson Procter to the science of leather manufacture, the endowment fund being subscribed by members of the Society and of the leather and allied trades.

The value of the Fellowship is approximately £140 per annum.

The award of the Fellowship is made annually by the Senate of Leeds University in June on the recommendation of the Procter Fellowship Committee after due advertisement in the Journal of the Society. Normally, the person appointed to the Fellowship will be a graduate in leather chemistry or possess an equivalent qualification of an institution of University status.

The Fellow, who may be of any nationality, will be appointed for a period of one academic year, but the Committee has power to recommend that the holder be reappointed for a further period of not longer than one academic year instead of proceeding to make another appointment.

The University undertakes to provide free of charge all reasonable accommodation and apparatus for the prosecution of research which shall be carried out under the direction of the Professor of Leather Industries. If no election to the Fellowship be made in any year the income for that year shall be added to the capital fund.

The Fellow will be required to devote the whole of his time to research on a subject pertaining to the leather or allied industries.

The results of his work must be presented as a report to the Senate and to the Procter Fellowship Committee.

Applications should be in the hands of the Registrar of the University not later than 1st April in each year.

Sir Swire Smith Fellowship

This Fellowship commemorates the services rendered to national education by the late Sir Swire Smith, Hon. LL.D., Member of the Court of the University of Leeds, M.P. for Keighley, and a member of the Royal Commission on Educational Instruction, 1881-4.

For its endowment, a sum of about £3,000, collected by public subscription, chiefly through the efforts of Sir John Clough and Mr. Augustus Spencer, was placed in the hands of the University in May, 1920, to be held in trust for the maintenance of a Fellowship.

The Fellowship is awarded to a graduate of any Faculty of the University who has given evidence of qualifications for undertaking advanced work.

The award, as a rule, is biennial. The Fellowship is tenable for two years and the holder is required to undertake and pursue a course of advanced study and research approved by the Senate.

The annual value of the Fellowship is not less than £150.

The award of the Fellowship is made ordinarily in the month of June. Applications must reach the Registrar of the University on or before the 1st of May preceding the date of the award. Each applicant must state the course of study which he proposes to follow and the University or other Institution for research to which he proposes to attach himself during the tenure of the Fellowship.

The Fellow is required to devote the whole of his time to the pursuit of the research in question, and to present a report of the work done to the Senate, such report to be sent in to the Registrar before 1st June of the year following the award of the Fellowship. At the expiration of the full period of tenure a final report shall be submitted to the Senate.

Charles Edwyn Vaughan Fellowship

The late Emeritus Professor Charles Edwyn Vaughan bequeathed to the University a sum of £3,500 for investment for the purpose of founding a post graduate Research Fellowship.

The annual value of the Fellowship will be not less than £150. The Fellowship is awarded to such graduate in the Department of English, or History, or Economics, as shall be judged the most fit and proper to receive it, and to be capable of undertaking special research work in English, or History, or Economics.

The award as a rule is made every two years. The Fellowship is tenable for two years and the holder is required to undertake and pursue a course of research approved by the Senate.

The award of the Fellowship is made ordinarily in the month of June. Applications should reach the Registrar of the University on or before the 1st of May preceding the date of the award. Each applicant must state the course of study which he proposes to follow and the University or other Institution for research to which he proposes to attach himself during the tenure of the Fellowship.

The Fellow is required to devote the whole of his time to the pursuit of the research in question, and to present a report of the work done to the Senate, such report to be sent in to the Registrar before June 1st of the year following the award of the Fellowship. At the expiration of the full period of tenure a final report shall be submitted by the candidate to the Senate.

In the event of no candidate of sufficient merit and distinction presenting himself in any year, the interest available for that year will be expended in the purchase of books for the Libraries in the Departments of English and History and Economics.

Cancer Research Fellowships

These Fellowships, four in number, have been given through the Yorkshire Council of the British Empire Cancer Campaign by Sir William H. Aykroyd, Bart., Lord Brotherton of Wakefield, Capt. W. Riley Smith and Mr. Bertram Parkinson, respectively for the prosecution of cancer research within the University. They will be awarded to duly qualified candidates by the Senate on the recommendation of the Board of the Faculty of Medicine after consultation with the Cancer Research Advisory Committee of the

University of Leeds. They will be tenable for 1, 2, or 3 years, and may be renewed thereafter for such periods as the Senate may determine. The annual value of each Fellowship shall not exceed £500.

The holders of the Fellowships shall work under the direction of the Professor of Experimental Pathology (Director of Cancer Research) at such problems in the field of cancer research as he shall determine.

The Fellows will be required to devote the whole of their time to the prosecution of their researches and to present reports of their work to the Senate, unless the results are otherwise published in the form of communications to recognised scientific journals.

Fellows appointed for one year must submit a report on their work to the Registrar at the end of that period. Fellows appointed for two years must send in an interim report at the end of the first year, and a further report at the end of the second year. Fellows appointed for three years must send in interim reports at the end of the first and second years, and a further report at the end of the third year. Similar reports will be required in the event of the renewal of the Fellowship. The tenure of the Fellowship will be conditional on such reports being satisfactory to the Professor of Experimental Pathology.

Appointment to vacant Fellowships may be made at any time; renewal will be made in January or June. Vacancies will be announced as they occur and applications should be lodged with the Registrar.

Thorp Fellowship—Forensic Medicine and Public Health

The annual income of the Thorp Fund instituted by the late Dr. Disney L. Thorp, one of the founders of the Leeds School of Medicine, is applied to provide in every alternate year a Fellowship of the value of approximately £150 to a student or graduate of the University who proposes to undertake an approved investigation of some subject bearing upon Forensic Medicine or Public Health.

Candidates must be graduates of this University or qualified medical or women who have been students of the University for not less than three years.

Each applicant must submit a detailed statement of the investigation which he proposes to undertake and must state also the Department of the University in which he desires to work.

Holders of the Fellowship will be required to devote the whole of their time to research unless with the express permission of the Professor under whom they are working. On completion of their tenure of the Fellowship they will be required to submit a report on their work to the Registrar.

The award will be made by the Senate on the recommendation of the Board of the Faculty of Medicine. Applications should be in the hands of the Registrar by 1st May in each year.

Centenary and Hardwick Fellowship

This Fellowship is endowed by means of the Fund collected on the occasion of the Centenary of the School of Medicine and by the accumulations of the Hardwick and McGill Prize Funds.

A Fellowship of the approximate value of £150 is awarded every alternate year to a student or graduate of the University who proposes to undertake some approved clinical investigation.

Candidates must be medically qualified and must have been students of this University for not less than three years.

Each applicant must submit a detailed statement of the investigation which he proposes to undertake and must state also the Department of the University in which he desires to work.

Holders of the Fellowship will be required to devote the whole of their time to their research unless with the express permission of the Professor under whom they are working. On completion of their tenure of the Fellowship they will be required to submit a report on their work to the Registrar.

The award will be made by the Senate on the recommendation of the Board of the Faculty of Medicine. Applications should be in the hands of the Registrar by 1st May in each year.

PRIZES

Gladstone Memorial Prize

The Trustees of the Gladstone Liberal Memorial Fund have established Gladstone Memorial Prizes to be given at the Universities and University Colleges in England, Scotland and Wales for special proficiency in History, Political Science, and Economics. An annual prize of the value of £10 has been offered to and accepted by the Council of the University. The prize will be given either wholly in books, or half in books and half in money, at the option of the prize-winner. The prize will be awarded under the following conditions :

1. The prize will be awarded in June of each year for an Essay on some subject connected with History or Political Science or Economics, and the subjects of the Essays will be announced in the preceding June.
2. It will be open to competition among all students of Day Classes of the University who are in attendance upon University lectures for not less than four hours per week. Dissertations sent in for the degree of B.A. with Honours upon subjects connected with History, or Political Science or Economics will be regarded as competing for the Essay.
3. No student who has once obtained the prize may compete a second time.
4. No Essay in consideration of which either wholly or in part, a University Fellowship or Scholarship shall have been awarded, shall be admissible for other than honorary recognition.
5. The Essay must be sent in to the Registrar *not later than 1st May* in each year.

The Connal Prize

Emeritus Professor B. M. Connal, on his retirement from the Chair of Latin, presented to the University the sum of £125 with the object of establishing a Prize in connexion with the Departments of Latin and Greek. A Prize of approximately £4 10s. will accordingly be awarded under the following conditions :—

1. The Prize will be awarded by the Senate on the joint recommendation of the Professors of Latin and Greek in June of each year to the most meritorious student placed in the First Class in one of the following Honours Schools :—
Classics.
Latin.
Greek.
2. In making the award, preference will be given to students who have graduated with First Class Honours in Classics. In the event of no suitable candidate being available in this school, the Prize will be given to the most deserving student with First Class Honours in the Honours School of Latin, and, failing such a candidate, to the most deserving student with First Class Honours in the Honours School of Greek.
3. If in any year no candidate is placed in the First Class in any of the above-mentioned Honours Schools, no award will be made, and the unexpended sum, together with any accumulated surpluses of dividends, shall form a fund to be utilised by the Senate to give financial assistance to deserving students in any of these three Honours Schools.

The Ripon English Literature Prize

The Committee formed to obtain for the University, by subscriptions, a portrait of the late Chancellor, the Marquis of Ripon, K.G., presented to the University the surplus funds, amounting to £180, for investment, with a view to providing an Annual Prize in the subject of English Literature to be called "The Ripon English Literature Prize."

A Prize to the value of £6 will accordingly be awarded annually, under the following conditions.

1. The prize will be awarded in June of each year for an Essay on some subject connected with English Literature, and the subjects of the Essays will be announced in the preceding June.

2. It will be open to competition among all students of Day Classes of the University who are in attendance upon University lectures for not less than four hours per week. Dissertations sent in for the degree of B.A. with Honours upon subjects connected with English Literature will be regarded as competing for the Essay.
3. No student who has once obtained the prize may compete a second time.
4. No Essay, in consideration of which, either wholly or in part, a University Fellowship or Scholarship shall have been awarded, shall be admissible for other than honorary recognition.
5. The Essay must be sent in to the Registrar *not later than 1st May* in each year.

Subject for 1947-48

Wordsworth, about one hundred and fifty years ago, prophesied that however far the ideas of science developed and became familiar to the mass of men "as enjoying and suffering beings," poetry would incorporate these ideas. How far do you think this has turned out to be true?

The Lucy Whitmell Prize

The late Mr. Charles T. Whitmell presented to the University the sum of £100 for investment, with a view to establishing a prize in Italian Language and Literature in memory of his late wife. A prize of the value of £5 will accordingly be awarded annually, under the following conditions:

1. The prize will be awarded in June of each year for an Essay on some subject in Italian connected with the life, works, and times of Dante, choice of a subject being left to the individual candidate.
2. It will be open to competition among all students of the University, including students in attendance on extramural courses under the supervision of the University.
3. No student who has once obtained the prize may compete a second time.

4. No Essay, in consideration of which, either wholly or in part, a University Fellowship or Scholarship shall have been awarded, shall be admissible for other than honorary recognition.
5. The Essay must be sent in to the Registrar *not later than 1st May* in each year.

The David Forsyth Prize

The sum of £238 was subscribed by past scholars of Dr. David Forsyth, for many years Head Master of the Leeds Central High School, for the endowment of a Forsyth Prize at the University. A prize of approximately £8 will accordingly be awarded annually under the following conditions:—

1. All students (men and women) who have completed an Honours course in Arts and Science, with the intention of becoming teachers in High or Secondary Schools are eligible.
2. Preference will be given to those candidates who have taken their preliminary education in Leeds High or Secondary Schools.
3. The prize will be awarded by the Senate in June of each year on the results of the examination for the Diploma in Education.

The Dorothy Wharton Memorial Prize

A fund of £206 was subscribed by scholars and friends of the late Miss Dorothy Wharton, for many years Geography Mistress at Leeds Thoresby High School, for the purpose of encouraging the study of geography in this University. The annual income from the fund is approximately £8, and a prize of this amount, or its equivalent in books, will ordinarily be awarded each year, upon the recommendation of the Head of the Department, to the most meritorious woman student of those who have taken—

- (i) *Either* Part I. *or* Part II. of the Final Examination in the Honours School of Geography;
- or* (ii) The Final Examination in Geography as a subject for B.Sc. General Honours;
- or* (iii) The Final Examination in Geography as a principal subject for the Ordinary degree of B.A. or B.Sc.

The Prize will not be awarded unless a sufficient standard of merit has been attained.

If in any given year no recommendation is made, the interest on the money shall be allowed to accumulate and used to supplement the income in a subsequent year or years.

The J. B. Cohen Prize

This prize was instituted in 1926 for the encouragement of chemical research, from the proceeds of a fund raised to commemorate the services of Julius Berend Cohen in the Department of Organic Chemistry as Lecturer, 1891-1904, and Professor, 1904-1925.

It is awarded annually by the Senate, on report from the Professors of Organic Chemistry and of Inorganic and Physical Chemistry, to that successful candidate for the degree of Ph.D. or M.Sc. whose thesis or dissertation shall have been adjudged to contain the most valuable contribution to knowledge in the subject of Chemistry.

The Senate reserves the right to withhold the award of the Prize in any year if no thesis or dissertation of sufficient merit has been presented.

The value of the Prize is approximately £8.

The Whytlaw-Gray Prize

Emeritus Professor R. W. Whytlaw-Gray, F.R.S. on his retirement from the Chair of Inorganic Chemistry, presented to the University the sum of £162 for the endowment of a prize of the value, approximately, of £4.

The prize will normally be awarded annually by the Senate on the recommendation of the Professors of Chemistry to the student who, in their opinion, is the most outstanding graduate of the year in the Honours School of Chemistry.

If in any year no candidate is deemed to be of a sufficiently high standard, the prize will not be awarded but the money will be allowed to accumulate for future use.

The Foyle Prize

This prize, which was instituted in 1927 by Messrs. W. G. Foyle, Booksellers, London, is awarded every alternate year and is of the value of £10, which must be expended in books. The conditions of award are as follows :—

1. The prize will be awarded in December for an Essay on some subject connected with the Scientific Method and the general Development of Science, and the subjects of the Essays will be announced in the preceding June.
2. It is open to competition among all undergraduate students of Day Classes in the Science Faculty of the University who are in attendance upon University lectures for not less than four hours per week.
3. No student who has obtained the prize may compete a second time.
4. No Essay, in consideration of which, either wholly or in part, a University Scholarship or Prize shall have been awarded, shall be admissible for other than honorary recognition.
5. The Essay must be sent in to the Registrar *not later than 1st December.*

Imperial Chemical Industries Ltd., Prizes in Mining

Two prizes are awarded annually by Imperial Chemical Industries Ltd., to students of the Mining Department under the following conditions :—

- (1) The annual sum of £7 10s., shall be allotted annually at the discretion of the Head of the Mining Department.
- (2) The sum shall be allotted as follows :—
£5 to the student who does best in the Final Mining Examination.
£2 10s., to the student who does best in Surveying, including Field Work, Drawing Office and Theory.
- (3) No student shall be awarded both prizes at any time.
- (4) No student shall be eligible unless he has had at least six months' practical experience in a mine.

British Ropes Ltd. Mining Prize

British Ropes Limited presented the sum of £10 annually to the Mining Department for the award of a prize each year under the following conditions:—

1. The prize will ordinarily be awarded, on the recommendation of the Head of the Mining Department, to the most successful candidate in the Final Examination for the Degree of B.Sc. in Mining (Honours or Ordinary) but may, in special circumstances, be divided between two candidates.
2. The prize will take the form, wholly or in part, of books and/or instruments.

The Barker Prize Fund

This prize was instituted in 1936. On his retirement Professor A. F. Barker made over to the University the sum of £250 being the amount of the testimonial fund subscribed by members of the University and others in recognition of his period of tenure of the Chair of Textile Industries. In accordance with the wishes of the donor, the interest on the fund is devoted to the provision of two prizes which are awarded annually—the first for the best thesis presented by a Diploma student in the Department of Textiles, and the second for the student placed first in the final B.Sc. (Textiles) Examination. The prizes will be awarded under the following conditions:—

1. Two prizes will ordinarily be awarded in each year, one to the student presenting the best thesis for a Diploma in the Department of Textiles and the other to the student placed first in the Final B.Sc. (Textiles) Examination.
2. Either or both of the prizes may be withheld if there are no candidates of sufficient merit in any year.

3. The prizes shall be of equal value and the whole of the annual income of the fund shall be utilised for the purpose, provided that the value of each prize shall not exceed £5.
4. Any income not expended in any year shall be added to the capital of the fund.

The fund may be added to from time to time 'from donations received by the University for the Department of Textiles. It is hoped by the donor that in this way it may be possible at a later date to convert the prize into a Travelling Studentship.

The Seton Prize Fund

The Local Royal Show Committee, under the Chairmanship of Sir Harold Mackintosh, appointed to raise and administer the local fund in connection with the Annual Show of the Royal Agricultural Society held at Harrogate in 1929, on winding up the fund decided to present to the University of Leeds, in recognition of the work of the Department of Agriculture, a sum of £338 19s. 10d. being one-quarter of their surplus. This sum has been supplemented by various donors including Emeritus Professor and Mrs. Seton who made a joint gift of £100 to the University which was added by the Council to the Prize Fund which now bears the name of these donors. This money is used for a Prize Fund for students in the Department of Agriculture. The Prizes will be awarded under the following conditions:—

1. Three prizes will be ordinarily awarded in each year, one to a student completing the course for a diploma in Agriculture, one to a student completing the course for an Ordinary Degree in Agriculture, one to a student completing the course for an Honours degree within the Department of Agriculture.
2. The prizes will be awarded on the results of the Final Degree and Diploma Examinations. Previous examinations and the class record of the students will also be taken into consideration.

3. In the event of there being no candidate of sufficient merit in any year, any of the prizes may be withheld.
4. The prizes shall be of equal value, and the whole of the annual income of the fund shall be utilised for the purpose, provided that the value of each prize shall not exceed £6.
5. Any income not expended in any year shall be added to the capital of the fund.
6. The fund may be added to from time to time from donations received by the University for the Department of Agriculture, on the recommendation of the Agricultural Council and with the approval of the donors. The list of donors shall be published annually in the annual report of the Department.

British Oil and Cake Mills Prize

The British Oil and Cake Mills Limited have established a prize with the object of promoting interest in animal husbandry. The conditions of award are as follows :

1. The prize will be awarded annually by the Senate on a joint report from the Professors of the Department of Agriculture for an essay relating to either the feeding or management of cattle, or sheep, or pigs, or poultry.
2. It will be open to competition among all undergraduate students of the University but no student who has once obtained the prize may enter for it a second time.
3. The value of the prize is £15 15s. The money may be expended by the winner in any way, approved by the Senate, which will assist him in his studies.
4. The Senate reserves the right to withhold the prize in any year, if no essay of sufficient merit has been submitted.
5. The essay must be sent to the Registrar not later than 1st May each year.

Yorkshire Union of Institutes Prize Fund

A Prize of the approximate value of £4 will be awarded each year from a Fund provided by the Yorkshire Union of Institutes. The Prize will be associated in alternate years with the names of Jabez Woolley and James Hole. The Prize will be awarded by the Senate on the recommendation of the Professor of Engineering in June of each year to the most meritorious student placed in the First Class in one of the following Honours Schools :—

Civil Engineering.
Mechanical Engineering.
Electrical Engineering.

Heseldin Prize in Civil Engineering

1. The Heseldin Prize was instituted in 1945 by George Heseldin, M.Sc., a graduate of the University.
2. The prize will be awarded to the student of Civil Engineering who, at the end of the third year course, is adjudged by the Professor of Civil Engineering to show most promise.
3. The award will be made by the Senate annually, provided that a candidate of sufficient distinction is eligible; if in any year no award is made the prize money shall be allowed to accumulate and used to make additional awards in subsequent years.
4. The award will consist of books or instruments to the value of £8.

Littlewood Prize in Anatomy

The late Colonel Harry Littlewood, formerly Professor of Surgery in the University, bequeathed a legacy of £1,000 to be applied for providing a Prize in the Anatomy Department, every year or in alternate years.

This prize will be awarded on the result of the examination in Anatomy for the Second M.B., Ch.B. in March of each year, provided that the candidates have attended the full course of Anatomy in this University, and that students for other qualifications who have attended the full course be permitted to compete for the prize.

Birkett Prize

This prize of the value of about £3 is awarded annually, after a report from the examiners, on the results of the 2nd M.B., Ch.B. examination, to the candidate who is placed *proxime accessit* to the candidate or candidates awarded the Infirmary Scholarship, always provided that he obtains an honours mark in at least one subject of the examination.

Hardwick Prize in Clinical Medicine

This prize, of the value of ten pounds is given annually on a competition which is normally held in February. Candidates must have been students in the School of Medicine of the University of Leeds for not less than eight terms; they must be attending the medical practice of the Leeds General Infirmary; and they must have held or be then holding the office of clinical clerk in that Institution.

McGill Prize in Clinical Surgery

This prize, of the value of ten pounds, is given annually on a competition which takes place normally in February. Candidates must be students in the School of Medicine of the University of Leeds who have not at the time of the examination entered on their sixth year, and who have held at the Leeds Infirmary the following appointments:—In-patient dresser, ophthalmic dresser, in-patient medical clerk, post-mortem clerk, and gynaecological dresser.

Hillman Prize in Clinical Medicine

Under the will of the late Dr. G. B. Hillman the University has received a legacy of £1,000 for the establishment of a prize to be known as "The Hillman Prize in Clinical Medicine."

This prize (approximately of the value of £30) will be awarded annually in September for the best clinical paper submitted by candidates who have taken the whole of their clinical course in Leeds and who have obtained their medical qualification within the preceding twelve months.

The paper shall consist of :—

- (i) The clinical history and physical examination as originally written up by the candidates in the Infirmary records of two of the cases assigned to them during their medical clerkship, one case to be selected from each of their three months' appointments.
- (ii) A commentary on each case as to diagnosis, prognosis and treatment, including post-mortem findings and "follow up" records, if any.

This paper must not exceed a total of 4,000 words and should be submitted by the 15th July in each year. The general clinical work of the candidates during their clerkship will be taken into consideration, and an examination in Clinical Medicine may be held, if deemed necessary.

Scattergood Prize in Obstetrics and Gynæcology

This prize, instituted in memory of the first Dean of the Medical Department, Yorkshire College, is awarded annually on a competition in Obstetrics and Gynæcology normally held in February.

The value of the prize, which consists of books or instruments, is five pounds.

Edward Ward Memorial Prize in Surgical Anatomy

The Edward Ward Memorial Prize in Surgical Anatomy of the value of approximately £3 10s. is awarded annually on a competition held under the following conditions :—

The Examiners for this Prize will be the Heads of the Departments of Anatomy and Surgery, and one other member of the University Staff to be appointed by the Board of the Faculty of Medicine.

The examinations will be held in September in the week preceding the Final examination, and will consist of: (a) a written paper, (b) *viva voce* examination on the living subject and (c) dissections

Students are eligible irrespective of the qualifications for which they are working, and must be in their final year (normally fifth year) but due allowance will be made for those whose course has been extended by extra courses for the B.Sc., for the Primary Fellowship, or for some other reason satisfactory to the Board.

West Riding Panel Practitioner's Prize

This prize of the value of £25 is awarded annually on the result (in Medicine only), of the Final M.B., Ch.B. examinations in March and September of the same year, provided that students who are working for other qualifications and are otherwise eligible be allowed to compete, and provided that the candidate obtaining the highest number of marks is deemed by the examiners to have attained a standard worthy of the award. Candidates must have received their clinical training wholly in the Leeds General Infirmary and will not be eligible to compete after three years from the date of passing the second M.B. or equivalent examination, excluding time occupied in working for a Final B.Sc. or Primary F.R.C.S. examination.

Waddington Prize in Anatomy

This prize was instituted in 1944 by the relations of George and Guy Waddington who had bequeathed their bodies for dissection in the Department of Anatomy. The prize, given annually, will take the form of books awarded to that student of the Junior Anatomy Class who in the opinion of the Professor of Anatomy has shewn most promise in his studies.

Percy Leigh Prize in Clinical Dental Surgery

Mr. Percy T. Leigh, L.D.S., R.C.S. (Eng.), L.D.S. (Glasgow), to mark his year of office (1935-36) as the Lord Mayor of Leeds, presented to the University the sum of £100 to provide annually a Prize of the value of three guineas in the subject of Clinical Dental Surgery.

The award will be made by the Board of the Faculty of Medicine on the recommendation of the Clinical Dental Committee.

The prize will be awarded on the result of an examination in Clinical Diagnosis, including Clinical Pathology and Bacteriology and the interpretation of radiographs. A high standard of proficiency must be attained by the successful candidate.

Candidates must be students of the University of Leeds who are in the final year of a normal curriculum for a qualification in Dental Surgery (B.Ch.D. or L.D.S.), and no candidate may compete more than once for the Prize.

William Hey Medal

The late Lord Moynihan presented to the University the sum of £200 for investment, with a view of providing a gold medal for the most distinguished graduate with first-class Honours in the M.B., Ch.B. list of the Calendar year.

The award will be made by the Examination Committee in September on—

- (a) The results of the Final M.B. (Part III) examinations held in March and September of the same year. Previous examinations (Second M.B. and Final M.B., Parts I and II) will also be taken into consideration.
- (b) A consideration of the student's general standing, record and character. The successful student must have displayed qualities of such an order as to entitle to special distinction.

If two candidates show special merit and the funds of the trust allow, the examiners may recommend a double award.

Charles Rippon Medal

Mr. Charles Rippon, Ph.D., L.D.S., on his retirement from the Lecturship in Dental Mechanics, presented to the University the sum of £100 to provide a Silver Medal, to be awarded annually to the most distinguished student of the year in the School of Dentistry.

- (1) Candidates for the Medal must be students who are in the final year* of a normal full curriculum for a qualification in Dental Surgery (B.Ch.D. or L.D.S.), and who have pursued the full qualifying course at Leeds University after registration.
- (2) The award will be made by the Board of the Faculty of Medicine on the nomination of the Clinical Dental Committee after the results of the two Final examinations of the year have been ascertained. Only candidates who have attained a high standard of proficiency shall be eligible. In determining the award of the medal, account will be taken of the marks obtained in the Senior Operating Prize Examination as well as the reports of the tutors in the various clinical departments of the School.
- (3) No student will be allowed to compete for the medal more than once.
- (4) If two candidates show equal distinction two medals may be awarded, should there be sufficient funds for the purpose.

Percy Leigh Medal

Mr. Percy T. Leigh, L.D.S., R.C.S., (England), L.D.S. (Glasgow) presented to the University, with a view to the encouragement of the Science and Art of Dental Mechanics, the sum of £105 to provide a Gold Medal to be awarded annually to the most skilled senior pupil of the year in the Dental Mechanics Laboratory of the Dental School.

*In determining the final year due consideration will be given to the case of students who may have combined B.Sc. and M.B., Ch.B. courses with the dental curriculum.

The conditions of award are as follows:—

1. A Gold Medal is available for award each year to the most skilled senior pupil in the Dental Mechanics Laboratory of the University of Leeds School of Dentistry, who has taken the full pupilage in the University.
2. The award will be made by the Board of the Faculty of Medicine on the nomination of the Clinical Dental Committee.
3. The Medal will be awarded on (a) the result of an examination in Dental Mechanics to be held annually; (b) a consideration of the candidate's general record. A high standard of skill must be shown.
4. No student will be permitted to compete for the Medal more than once.
5. If two candidates are equally deserving of the award, two Gold Medals may be awarded.

N.B.—At the present time it is not possible to provide *Gold Medals*.

Leblanc Medal

The Leblanc Memorial Committee presented the Victoria University with a portion of the surplus from the fund raised in France for the erection of a statue of the distinguished chemist, Nicholas Leblanc, the amount to be devoted to the encouragement of the study of Chemistry. On the foundation of a separate University in Leeds a share of the fund was vested in the University of Leeds.

Leblanc Medals may be awarded at the Final Examination for the Degree of B.Sc. in the Honours Schools of Colour Chemistry, Leather, and Fuel and Metallurgy to such students as are reported by the Examiners to have shown special distinction, and who are recommended jointly by the Internal Examiners in these subjects.

FINANCIAL GRANTS TO STUDENTS**Sadler Memorial Fund**

The Committee formed to obtain for the University by subscription a portrait of Sir Michael Sadler, K.C.S.I. (Vice-Chancellor 1911-1923), presented to the University the surplus fund amounting to £730 for investment to form the nucleus of a fund for assisting necessitous students.

Baillie Memorial Fund

A fund of £784 raised to commemorate the services to the University of Sir James Baillie, O.B.E. (Vice-Chancellor 1924-1938) has been set aside, at his express wish, for the assistance of necessitous students.

Cobb Memorial Fund

On the retirement of Professor J. W. Cobb, C.B.E. (Livesey Professor of Coal Gas and Fuel Industries 1912-1938) a fund was raised to commemorate his services to the University and to industry. Contributions were received from friends within and without the University and from the industries—notably the Gas Industry—with which Professor Cobb's work had been connected. In accordance with his wish, the balance of the fund amounting to £769 was presented to the University in order that the income from it should be used to assist students in the Department of Coal Gas and Fuel Industries with Metallurgy to meet the cost of maintenance while at the University, or to cover other expenditure necessary for their studies or researches.

Grants from the Fund are made by the Senate on the recommendation of the Head of the Department of Coal Gas and Fuel Industries with Metallurgy.

J. H. Priestley Memorial Fund

1. The J. H. Priestley Memorial Fund was established by former students of the Department of Botany and by his friends and colleagues as a tribute to the work of Joseph Hubert Priestley, Professor of Botany in the University of Leeds from 1911 to 1944, and as a mark

of the esteem in which he was held. The fund, amounting to approximately £800, was given to the Council to hold in trust, the income to be used for awards to enable students of the Department to further their botanical studies.

2. The awards will be made by the Senate, on the recommendation of the Head of the Department of Botany, for specific approved purposes such as field studies, visits to other institutions or purchase of special books or apparatus. Awards can be made from the current or accumulated income of the Fund at any time during the session ; the value of an award will not be fixed but will be assessed separately in each case.

3. The recipients of awards must sign their names in the book kept in the Brotherton Library for this purpose and must state the use to which the award is to be put.

4. The annual income available is approximately £24 ; income not spent in any year may be used for making additional awards in a subsequent year.

5. Applications for awards must be sent to the Registrar together with a statement of the purpose for which the award will be used.

Wheeler Memorial Award.

1. This Scholarship was founded in 1946 to commemorate the services to the University of Archibald Edward Wheeler, Registrar from 1912 to 1944, and his practical interest in the social work of the City of Leeds.

2. The endowment of £1,000 was provided by contributions from members of the Leeds Luncheon Club, Leeds Rotary Club, the University and the Leeds Young Men's Christian Association. The annual income is approximately £30.

3. The Scholarship is open to students entering upon a course of study in the University leading to a degree or diploma in Social Studies ; the award will be made in the first instance for one year and may be renewed.

If there is no suitable candidate who is entering on the first year of study, the Scholarship may be awarded

to a student who has already completed the first year of the course, or who is undertaking post-graduate study in the field of Social Studies.

4. If an award is not made in any year, the income from the endowment may either accumulate or be used for subsequent awards to undergraduate or post-graduate students.

5. Applications must be sent to the Registrar not later than 1st August.

Students' Aid Fund

The Students' Aid Fund was established by the University Council to meet the case of students who through some unforeseen circumstance arising during their course would be unable without some financial assistance to complete their courses in the University. Advances may be made from this Fund in the form of a loan on a signed undertaking by the student to refund the amount advanced as soon as possible. *The loans are made free of interest for a period of five years after the completion of the student's course in the University and are thereafter subject to interest at the rate of five per cent per annum.*

No precise limit has been placed on the amount of loan which may be made in any particular case from this Fund; but in no case will it exceed the minimum amount which is indispensable to enable the student to complete his course. It will therefore be necessary that the applicant should give full information as to his sources of income together with an estimate of his expenses. All such information will be treated as strictly confidential by the small Committee which is charged with the administration of the Fund.

Applications should be addressed to the Registrar, from whom forms for the purpose may be obtained.

Leighton Exhibitions

These Exhibitions were instituted in 1894 by the Trustees of the late Mrs. Isabel Leighton of Leeds.

Candidates must be registered students of the University of not less than two terms standing. They must have

attended a Public Elementary school or schools in the City of Leeds for not less than three years.

Three Exhibitions are ordinarily offered each year, each of the annual value of £10, and are tenable for two years, and renewable for two years subject to the reports on the student's work during the first year of tenure being satisfactory.

The Exhibitions will not be awarded on any special examination, but *those students who are desirous of becoming candidates are required to send in their names to the Registrar not later than 1st May in each year.*

In recommending candidates for appointment, the Senate will be guided by the position held by the candidates in their terminal examinations, and also by their general work and conduct. The need of the applicants for pecuniary assistance will also be taken into consideration.

The Exhibitions are tenable by day students pursuing any course of study in the Faculties of Arts, Science and Technology, and may, with the consent of the Trustees, be held in conjunction with any other Scholarship.

The election will be made in the third term of the session, provided that there be suitable applicants.

Leeds City Council Fund

This Scholarship was founded by the Council of the University, in 1892, out of the sum voted by the Leeds City Council, and up to 1912 was awarded as an Entrance Scholarship. In 1912 the Council, on the recommendation of the Senate and with the approval of the City Education Committee, decided to utilise the money in extending the courses of deserving and necessitous Leeds students in attendance at the University.

In recommending candidates for appointment, the Senate will be guided by the position held by the candidates in their terminal examinations, and also by their general work and conduct. The need of the applicants for pecuniary assistance will also be taken into consideration.

John Goodman Testimonial Fund

The income from the invested capital contributed by old students and friends of Emeritus Professor Goodman will be expended in making grants of Drawing Instruments or Text Books on Engineering. The value of each grant will be approximately £5.

No student is eligible to receive a grant unless he has, prior to entering the University, worked for at least 12 months in an Engineering workshop (not an office) carried on purely for industrial purposes.

The grants will be made to students requiring financial assistance and who are pursuing a three years' course of instruction in Civil, Electrical or Mechanical Engineering. Applications for grants must be made in writing to the Professor of Engineering during June of the student's first year. Successful candidates will receive their instruments or text books at the beginning of their first long vacation.

The Professor of Engineering will select the candidates and will recommend the Senate to make the awards accordingly. The names of the students receiving grants will not be made public, and no mark shall be put on the Instruments or Books which will allow of them being identified as coming from the Fund.

Maintenance Grants from Senior Scholarship Funds

The Senate may at its discretion utilise Senior Scholarship Funds to make grants to students in need of financial assistance, including those who have not completed one year's attendance in the University. Students wishing to be considered for such grants should make application on the appropriate form, which can be obtained from the Registrar.

GRADUATES OF THE UNIVERSITY OF LEEDS

(The names of deceased graduates are printed in italics)

Honorary Graduates

Doctor of Laws

- | | | |
|------|----------------------------------|-------------------------------------|
| 1904 | <i>Lady Frederick Cavendish</i> | <i>Sir Alfred Hopkinson</i> |
| | <i>Archbishop Maclagan</i> | <i>Arthur Greenhow Lupton</i> |
| | <i>The Duke of Devonshire</i> | 1912 <i>Arthur Cooper</i> |
| | <i>The Earl of Harewood</i> | <i>Anna Paulina Eddison</i> |
| | <i>Viscount Cross</i> | <i>Sir William Edward</i> |
| | <i>Lord Herries</i> | <i>Garforth</i> |
| | <i>Lord Allerton</i> | <i>The Rev. William Hulton</i> |
| | <i>Rt. Hon. Arthur Herbert</i> | <i>Keeling</i> |
| | <i>Dyke Acland</i> | <i>Sir Swire Smith</i> |
| | <i>Sir Francis Sharp Powell,</i> | |
| | <i>Bart., M.P.</i> | 1915 <i>David Forsyth</i> |
| | <i>Sir John Barran, Bart.,</i> | 1919 <i>Field-Marshal Viscount</i> |
| | <i>M.P.</i> | <i>Plumer</i> |
| | <i>Sir Charles Hubert</i> | <i>John Rawlinson Ford</i> |
| | <i>Hastings Parry, Bart</i> | <i>Charles Lupton</i> |
| | <i>Sir Alexander Campbell</i> | <i>John Mews</i> |
| | <i>Mackenzie</i> | |
| | <i>Sir Charles Villiers</i> | 1920 <i>Field-Marshal Earl Haig</i> |
| | <i>Stanford</i> | <i>The Rev. Canon John</i> |
| | <i>Sir Edward Elgar</i> | <i>Neale Dalton</i> |
| | <i>Sir William Bousfield</i> | <i>Peter Macintyre Evans</i> |
| | <i>Sir Henry Walford Davies</i> | <i>John Bickersteth</i> |
| | <i>Rt. Hon. Charles George</i> | <i>William Henry Barber</i> |
| | <i>Milnes Gaskell</i> | |
| | <i>Charles Wood</i> | 1922 <i>Arthur Copson Peake</i> |
| | | <i>Henry Illingworth</i> |
| | | <i>Bowering</i> |
| 1906 | <i>Lord Wenlock</i> | <i>Benjamin Broadbent</i> |
| | <i>Sir Owen Roberts</i> | <i>Henry McLaren</i> |
| | | <i>Charles Francis Tetley</i> |
| 1909 | <i>Cosmo Gordon Lang</i> | <i>Admiral of the Fleet,</i> |
| | <i>Thomas Walter Harding</i> | <i>Earl Beatty</i> |
| | | <i>Rt. Hon. David Lloyd</i> |
| | | <i>George</i> |
| 1910 | <i>The Duke of Devonshire</i> | 1923 <i>Viscount Halifax</i> |
| | <i>The Earl of Oxford and</i> | <i>Sir Charles Henry Wilson</i> |
| | <i>Asquith</i> | <i>Lord Brotherton of</i> |
| | <i>The Earl of Crewe, K.G.</i> | <i>Wakefield</i> |
| | <i>The Marquis of Lans-</i> | <i>John William Dent</i> |
| | <i>downe, K.G.</i> | <i>Sir William Worsley, Bart.</i> |
| | <i>Viscount Ullswater</i> | <i>Edwin Talbot</i> |
| | <i>Sir Hugh Bell, Bart.</i> | <i>James Edward Willans</i> |
| | <i>Field Marshal the Rt.</i> | |
| | <i>Hon. Lord Nicholson,</i> | 1924 <i>The Earl of Balfour</i> |
| | <i>G.C.B.</i> | <i>Edmund George Arnold</i> |

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|------|--|------|---|
| | Stephenson Robert Clarke
<i>Lord Moynihan of Leeds</i>
<i>Sir Percy Richard Jackson</i>
<i>Joseph Lowden</i>
<i>William Foot Husband</i> | | The Rt. Hon. Walter Elliot |
| 1925 | H.R.H. The Princess Royal
Sir Arthur Stanley | 1936 | <i>John Jeremy Brigg</i>
Henry Drysdale Dakin
Arthur Berriedale Keith
Langford Lovell Price
<i>Lord Stamp of Shortlands</i> |
| 1926 | Sir David Milne Watson | 1937 | The Rt. Hon. Lord Askwith
The Rt. Hon. S. M. Bruce |
| 1927 | <i>The Rt. Hon. Thomas Robinson Ferens</i>
<i>Viscount Snowden</i>
<i>Sir James Roberts, Bart.</i>
Sir Arthur Keith
The Duchess of Atholl
<i>The Hon. Sir Charles Parsons</i> | 1938 | John Kay Jamieson
Joseph Jones
<i>Rt. Hon. Arthur Neville Chamberlain</i>
Hon. Rupert E. Beckett |
| 1928 | <i>The Rt. Hon. John Henry Whitley</i>
Ina Kitson Clark
Her Grace the Duchess of Devonshire
<i>Sir Albert Ernest Bain</i>
<i>Alexander Campbell</i>
<i>Morton Latham</i> | 1939 | The Duke of Devonshire
The Rt. Hon. Earl Baldwin of Bewdley
John Whelan Dulanty
John Edward Humphery
Sir Joseph Charles McGrath |
| 1929 | <i>Sir Algernon Freeman Firth, Bart.</i>
<i>William Temple, Archbishop of Canterbury</i> | | The Rt. Hon. William Shepherd Morrison
<i>Frank Parkinson</i>
Viscountess Halifax |
| 1930 | The Rt. Hon. Arthur Greenwood
Walter Hargreaves
Sir Henry Walker | 1941 | Alexander Hamilton Thompson |
| 1931 | <i>Alfred George Barrs</i>
<i>Lord Dawson of Penn</i>
<i>Arthur Hawkyard</i>
Sir George Newman
<i>Sir John Bland Sutton</i>
<i>Jane Walker</i> | 1942 | John Gilbert Winant |
| 1932 | <i>Sir James Peace Hinchliffe</i>
Ellen Mary Musson | 1943 | Hugh Delabere Bousfield
Henry Stanley Raper |
| 1933 | The Rt. Hon. Sir John Simon
Charles Harold Tetley
<i>Francis Askew</i> | 1944 | Montague Burton
Jessie Beatrice Kitson
Percy Henry Winfield |
| 1934 | <i>The Rt. Hon. Lord Deramore</i>
<i>Beryl Katherine Gott</i>
Arthur Henry Mann | 1945 | Robert Anthony Eden
Elinor Gertrude Lupton
Gerald Cater Veale |
| 1935 | <i>The Rt. Hon. Lord Harewood</i> | 1946 | John Anderson
Herbert Vere Evatt
Frederick James Leathers
Frederick Alfred Pile
William Joseph Slim
Arthur William Tedder |
| | | 1947 | Andrew Browne Cunningham
William George Shedden Dobbie
John Alexander Dunnington-Jefferson
Thomas Edmund Harvey |

Doctor of Divinity

- | | | | |
|------|---|------|--|
| 1939 | The Rt. Rev. G. C. L.
Lunt, Bishop of
Salisbury | 1943 | Vincent Taylor
Cyril Forster Garbett,
Archbishop of York |
|------|---|------|--|

Doctor of Letters

- | | | | |
|------|---|------|---|
| 1904 | <i>Sir Albert Kaye Rollit</i>
<i>Alfred Austin</i>
<i>Andrew Martin Fairbairn</i>
<i>Joseph Wright</i> | 1933 | <i>Frederick Delius</i>
Arthur James Crant
Sir Charles Reed Peers |
| 1906 | <i>Bishop Boyd Carpenter</i>
<i>Sir Charles Holroyd</i> | 1934 | John Harold Clapham
<i>Sir Henry Stuart-Jones</i>
Elizabeth Mary Wright |
| 1907 | <i>The Rev. Robert Collyer</i> | 1936 | <i>Sir Edward Bairstow</i>
Raymond Wilson
Chambers |
| 1910 | <i>Francis John Haverfield</i>
<i>Arthur Sidgwick</i> | | Herbert Henry Edmund
Craster |
| 1914 | <i>Charles Edwyn Vaughan</i>
<i>Emile Verhaeren</i> | | Henry Vaughan
Lanchester |
| 1915 | <i>The Rev. Charles Hargrove</i>
<i>The Rev. Philip Henry</i>
<i>Wicks'ed</i> | 1937 | <i>George Stuart Gordon</i>
Frederick Luke Wiseman |
| 1919 | <i>Charles John Holmes</i> | 1938 | Giovanni Gentile |
| 1922 | Dr. Thomas Banks Strong,
Bishop of Oxford | 1939 | Sir William Searle
Holdsworth |
| 1923 | Sir Bruce Richmond | | Frank Merry Stenton
Thomas Stearns Eliot |
| 1924 | <i>Sir Michael Ernest Sadler</i>
Hannah Robertson
<i>Herbert Thompson</i> | 1941 | <i>Barbier, Paul</i> |
| 1928 | Sir Charles Talbut Onions | 1943 | Charles Travis Clay
Margaret Storm Jameson |
| 1929 | William Edwards
<i>Dr. Walter Howard Frere</i>
Lucy Augusta Lowe | 1944 | Gordon Bottomley |
| 1930 | <i>Sir William Henry Hadow</i> | 1945 | Henry Moore |
| 1932 | Herbert Read | 1947 | Henry Buckley Charlton
Sigurdur Nordal |

Doctor of Science

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|------|--|------|--|
| 1904 | <i>The Earl of Rosse</i>
Lord Kelvin
Lord Airedale
<i>Sir Isaac Lowthian Bell,</i>
<i>Bart.</i>
<i>Sir William Henry</i>
<i>Broadbent, Bart.</i>
<i>Sir Arthur William</i>
<i>Rucker</i>
<i>Tempest Anderson</i>
Sir Jonathan Hutchinson
John Hughlings Jackson | | <i>Louis Compton Miall</i>
<i>Arthur William Mayo</i>
<i>Robson, C.B.</i>
<i>Thomas Pridgin Teale</i>
<i>Sir Thomas Edward</i>
<i>Thorpe</i>
<i>Claudius Galen Wheel-</i>
<i>housen</i> |
| | | 1906 | <i>Sir William Henry Perkin</i>
<i>Sir Thomas Clifford</i>
<i>Allbutt</i>
<i>Heinrich Caro</i> |

	<i>Alfred Grandidier</i>	1923	<i>Arthur Smithells</i>
	<i>Albin Haller</i>		<i>William James Mayo</i>
	<i>Sir Edwin Ray Lankester</i>	1924	<i>Julius Berend Cohen</i>
	<i>Carl Theodor Liebermann</i>		<i>John Edwin Eddison</i>
	<i>Carl Alexandervon Martius</i>	1926	<i>Percy Fry Kendall</i>
	<i>Paul Pelseneer</i>	1927	<i>Arthur George Perkin</i>
	<i>Heinrich Rubens</i>		<i>Frederick Orpen Bower</i>
	<i>Herbert Hall Turner</i>		<i>John Scott Haldane</i>
1909	<i>Sir James Crichton-Browne</i>		<i>Robert Andrews Millikan</i>
	<i>Sir Ronald Ross, K.C.B.</i>	1929	<i>Nevil Vincent Sidgwick</i>
1910	<i>Lord Rayleigh</i>		<i>Thomas Wardrop Griffith</i>
	<i>Sir Clements Richard Markham, K.C.B.</i>	1930	<i>Charles Horace Mayo</i>
	<i>Sir William Osler, Bart.</i>	1931	<i>Owen Willans Richardson</i>
1912	<i>Charles Carpenter</i>		<i>Sir Walter Morley Fletcher</i>
	<i>Adolph Greiner</i>		<i>Sir Frederick Gowland Hopkins</i>
	<i>Sir Robert A. Hadfield, Bart.</i>	1933	<i>Sir J. J. Thomson</i>
	<i>Thomas Newbigging</i>	1934	<i>Joseph Shaw Bolton</i>
	<i>Friedrich Springorum</i>		<i>Sir Robert Muir</i>
	<i>John Edward Stead</i>	1935	<i>The Rt. Hon. Lord Rutherford</i>
	<i>Sir Corbet Woodall</i>		<i>William Stroud</i>
1914	<i>Henry Richardson Procter</i>	1936	<i>Harvey Cushing</i>
1915	<i>Harold Wager</i>		<i>Frederic Stanley Kipping</i>
1919	<i>Sir Henry Bradwardine Jackson</i>	1938	<i>Edmund Johnston</i>
	<i>Sir Alfred Keogh</i>		<i>Garwood</i>
	<i>Sir Almoth Wright</i>		<i>Alfred Fowler</i>
	<i>Sir William Henry Bragg</i>		<i>Cecil John Turrell</i>
	<i>John Gilbert Baker</i>	1939	<i>Cronshaw</i>
1922	<i>Sir Harold Stiles</i>		<i>Sir Arthur Stanley Eddington</i>
	<i>Sir Charles Scott Sherrington</i>		<i>Sir John Ledingham</i>
	<i>le Duc de Broglie</i>		<i>John S. B. Stopford</i>
	<i>Carl Georg Johannes Petersen</i>	1941	<i>William Lawrence Bragg</i>
	<i>Pierre Weiss</i>	1943	<i>Leonard Alfred Rowden</i>
	<i>Sir Dugald Clerk</i>	1945	<i>John William Cobb</i>
	<i>Sir Frank Watson Dyson</i>		<i>Edward Victor Evans</i>
	<i>Sir Richard Arman Gregory</i>	1947	<i>Edward Victor Appleton</i>
			<i>Henry Thomas Tizard</i>
			<i>Michael Polanyi</i>
			<i>Croyden Meredith Whittaker</i>

Doctor of Philosophy

1927	<i>James Graham</i>	1938	<i>Walter Parsons</i>
1928	<i>Charles Rippon</i>	1939	<i>John Lamplugh Kirk</i>
1932	<i>Osbert John Radclyffe Howarth</i>	1944	<i>Harold Whittaker</i>
1933	<i>Frank Elgee</i>	1947	<i>Wilfred Joseph Halliday</i>
1935	<i>The Rev. Canon George Watts Garrod</i>		<i>Henry Alvin Mahony</i>
			<i>William Goodwin Senior</i>

Master of Science

1914	<i>Thomas Scales Carter</i>	1922	<i>Richard William Haydon</i>
1915	<i>Thomas Hudson Nelson</i>	1928	<i>William Sinton Thorburn</i>
	<i>William Denison Roebuck</i>		<i>Walter Marston</i>
	<i>Thomas Sheppard</i>	1930	<i>Henry Crowther</i>
	<i>John William Taylor</i>	1933	<i>Henry John George</i>
	<i>John Grimshaw Wilkinson</i>		<i>Rogers Worth</i>
	<i>Thomas William</i>	1936	<i>Norman Walker</i>
	<i>Woodhead</i>	1938	<i>William Sawney Bisat</i>

Master of Arts

1906	<i>Thomas Percy Sykes</i>	1923	<i>Frank Kidson</i>
1917	<i>Herbert Austin Fricker</i>		<i>Frederick Peaker</i>
1919	<i>Francis Vaughan Hall</i>	1924	<i>George Robinson Brench</i>
1922	<i>Archibald Edward Wheeler</i>	1927	<i>Fred Barraclough</i>
	<i>Edith Bessie Cook</i>	1933	<i>Elizabeth Winfield</i>
	<i>Bernard Horner</i>	1937	<i>Richard James Gordon</i>
		1945	<i>George Hartley Thompson</i>

Graduates

- Aaron, Frank Emile, M.B., Ch.B., 1944.
 Abbott, Frank, B.Sc., 1932.
 Abbs, Frances Enid Beryl (Mrs. Greenway), B.A. Hons. French II., 1931.
 Abdalla, Nashat Wasfi, Ph.D., 1937.
 Abdullah, Katoon Jahan Begum, M.A., 1929.
 Abel, David Dan, B.Sc., Hons. Chem. II, 1935.
 Abel, Gertrude May, B.Com., Hons. III., 1941.
 Abel, Sam, B.A. Hons. Hist. II., 1932; LL.B., 1934.
 Abell, Carol Primrose, B.Com. Hons. III., 1938.
 Abell, James Edward, M.B., Ch.B., 1931.
 Abell, William Clifford, M.B., Ch.B., 1924.
 Aber, Michael Richard, B.Ch.D., 1947.
 Aberbach, Moses, B.A., Hons. History I., 1944; M.A. 1947.
 Abercrombie, David, B.A. Hons. Eng. III., 1930.
 Abrahams, Jack, M.B., Ch.B., 1942.
 Abrahams, Solomon, B.A., 1908.
 Abrams, Nathan, B.Sc. Hons. Chem. III, 1915; M.Sc., 1919.
 Abrams, Sam Philip, B.A., 1914.
 Abramson, Hyman, B.Com. Hons. (*Aegrotat*), 1932.
 Acheff, Joshua Richard, M.B., Ch.B., 1938.
 Acklam, William Richard, B.Sc., 1915.
 Ackroyd, Clement Henry, M.B., Ch.B., 1924.
 Ackroyd, Herbert, B.Sc. Hons. Col. Chem. I., 1922; M.Sc., 1923.
 Ackroyd, John Prest, B.Sc., 1905.
 Ackroyd, Louis, B.Sc. Hons. Chem. II, 1912.
 Ackroyd, Louis Winterton, B.Sc. Hons. Civil Engrg. I., 1947.
 Ackroyd, Percy, B.Sc. Hons. Col. Chem. I., 1925; M.Sc., 1926.
 Ackroyd, Tom Hollings, B.Sc., 1922.
 Acomb, John, M.B., Ch.B., 1911.
 Adams, Dennis Arthur William, B.Sc. Hons. Col. Chem. I., 1934, Ph.D., 1936.
 Adams, Doris Elizabeth Mary, B.Sc., 1925.
 Adams, Dunstan Hugh, B.Sc. Hons. Bot. I., 1935.
 Adams, Richard, B.Sc. Hons. Mech. Engrg. II., 1939.
 Adams, William Edgar, Ph.D., 1945.
 Adlamson, Marguerite Agnes Eccles, B.A. Hons. Hist. III., 1937.
 Adderley, Charles, B.Sc. Hons. Mech. Engrg. II., 1928.
 Addinell, Douglas, B.Sc., 1945.
 Addingley, Charles Gordon, B.Sc. Hons. Chem. I., 1925; Ph.D., 1927.
 Addison, Frank Atherton, B.A. Hons. Mod. Langs. II., 1932.
 Addison, Herbert, B.Sc. Hons. Engrg. I., 1909; M.Sc., 1930.
 Addlestone, Zena, B.A., Hons. Maths. II., 1946.
 Addy, Albert Henry, B.A., Hons. French II., 1931, M.A., 1936.
 Addy, Leslie Ernest, B.Sc. Hons. Chem. II., 1947.
 Addy, Reginald, B.A. Hons. Mod. Langs. II., 1925.
 Adgie, Charles Rothery, M.B., Ch.B., 1928.
 Adgie, Elizabeth (Mrs. Durdin), B.A. Hons. English III., 1936.

- Adgie, James Robert, B.Sc. Hons. Physics II., 1934.
 Adler, Saul, M.B., Ch.B., 1917.
 Advani, Pokarsing Sarupsing, B.Sc. Hons. Civil Engrg. II., 1928.
 Agar, Herbert, B.Sc. Hons. Physiol. II., 1929, M.B., Ch.B., 1932.
 Agar, Herbert William, M.Sc., 1905.
 Ahmad, Ghulam, M.Ed., 1937.
 Ahmed, Hassan Riad, B.Com., 1930.
 Aickin, Robert Geoffrey, Ph.D., 1944.
 Aikman, Andrew Niven Tildesley, B.Sc. Hons. Physiol. II., 1936. M.B., Ch.B., 1939.
 Aikman, Mrs. (see Dobinson, Patricia Mary).
 Airey, Cecil Philip, B.Sc., 1911.
 Airey, Mildred Susan, M.B., Ch.B., 1942.
 Aitchison, James Robert, B.A. Hons. Eng. II., 1933.
 Aitken, James Tudhope, M.A., 1932.
 Ajgaonkar, Vishvanath Anant, M.Ed., 1940.
 Aked, Hilda (Mrs. Sibellas), B.A. Hons. Hist. II., 1928.
 Aked, Thomas Leslie, B.A. Hons. Hist. II., 1925; M.A., 1927.
 Akehurst, Herbert Farrant, B.Sc. Hons. Elec. Engrg. II., 1925.
 Akeroyd, James Walter, LL.B. Hons. III. 1931.
 Akeroyd, Mrs. (see Fleet, Doris Gertrude).
 Akhunji, Abdur Razzak, M.Ed., 1932.
 Akroyd, Donald Stocks, LL.B. Hons. III., 1937.
 Akroyd, Tom, M.B., Ch.B., 1939.
 Alam, Abdel Aziz Abou, B.Sc. Hons. Maths. III., 1925; M.Sc., 1927.
 Albinson, Emma Mary Holliday, M.B., Ch.B. Hons. II., 1947.
 Aldam, Ernest, B.Sc., 1932.
 Aldcroft, Arthur George James, B.Sc. 1924.
 Alder, Catherine, B.A. Hons. Mod. Langs. II., 1943.
 Aldersley, Arthur Howard, B.Sc. 1911.
 Aldersley, George Russell, B.Sc. Hons. Civil Engrg. II., 1936.
 Alderson, Charles Lynford, M.B., Ch.B., 1941.
 Alderson, Henry, B.Sc., 1927.
 Alderson, Lilian Mary, B.A., 1927.
 Aldred, Marjorie, M.B., Ch.B., 1943.
 Alexander, Mary Baker, (Mrs. Cook), M.B., Ch.B., 1925.
 Alexoudis, John Gregory, B.Sc., 1934.
 Ali, Mir Ahmad, M.Ed., 1928.
 Alikhan, Mirza Najaf, B.A., 1929.
 Allam, Mrs. (see Barnaby, Iris).
 Allan, Mrs. (see Grocock, Constance Mary).
 Allatt, Hubert Ackroyd, B.Sc. Hons. Engrg. I., 1934; M.Sc. 1935.
 Allcock, Evelyn, B.A. Hons. Eng. II., 1922.
 Allen, Arthur Leslie, Ph.D. 1931.
 Allen, Clifford, B.A. Hons. French II., 1933.
 Allen, Dilys Gwendoline, B.A. Hons. French II., 1928.
 Allen, Eric Minter, LL.B., 1932.
 Allen, Francis Vernon, M.B., Ch.B., 1927.

- Allen Frederick, B.Sc. 1923.
 Allen, Henry Gerald, B.Sc., 1940.
 Allen, Jean Winifred Mary, B.A., 1936.
 Allen, Kenneth Roy, B.Sc. Hons. Physics III., 1946.
 Allen, Lilian (Mrs. Moore), B.Sc. 1905.
 Allen, Phyllis (Mrs. Mellor), B.A. Hons. Mod. Langs. II., 1926.
 Allen, Reginald Lancelot Mountford, B.Sc. Hons. Col. Chem. I. 1930; Ph.D., 1932.
 Allen, Ronald Brockless, B.Ch.D., 1945.
 Allen, Sheila May, B.A. Hons. French II., 1942.
 Allen, Spencer, B.Sc., 1915.
 Allenby, Wilfrid Ernest, B.Sc. Hons. Chem. I., 1938; Ph.D., 1940.
 Allerton, Ethel, B.A. Hons. Hist. II., 1929; M.A., 1932.
 Allibone, Eric Cory, M.B., Ch.B., Hons. II., 1934; M.D. (*with distinction*), 1936.
 Allison, Ada (Mrs. Parkes), B.A. Hons. Hist. I., 1929.
 Allison, Amy, B.A., 1926.
 Allison, David Rhodes, M.R., Ch.B., Hons. II., 1925; M.D., 1926.
 Allison, Ethel, B.A. Hons. Eng. I., 1942.
 Allison, Philip Rowland, B.Sc. Hons. Physiol. I., 1927; M.B., Ch.B. Hons. I., 1931; Ch.M., 1936.
 Allison, Rhoda Mary, M.B., Ch.B., 1945.
 Allison, William Michael, LL.B., 1938.
 Allott, Effie Gwen, B.A., 1909.
 Allott, Wilfrid, B.A. Hons. Mod. Langs. I., 1914.
 Allright, Elizabeth Doris, B.Sc. Hons. Bot. I., 1923.
 Allsop, Kathleen Margaret, B.A. Hons. Hist. II., 1934.
 Allsopp, Mildred, B.Sc., 1920.
 Altman, Lionel, LL.B. Hons. III., 1928.
 Altman, Victor, M.B., Ch.B., 1944.
 Alton, Beatrice Mabel, B.A., 1916.
 Alton, Freda Kathleen, B.A. Hons. Mod. Langs. II., 1925.
 Alvey, Donald, B.Sc., 1946.
 Aly, Ahmed Mostafa, B.Sc., 1939.
 Ambler, Arnold Edwin, B.Sc. Hons. Chem. I., 1945.
 Ambler, Francis William, B.Sc. Hons. Col. Chem. II., 1923; M.Sc., 1924.
 Ambler, Henry William Noel, B.Sc., 1941.
 Ambler, Robert, B.Sc. Hons. Chem. II., 1944.
 Ames, Alexander King, B.Sc. Hons. Col. Chem. I., 1940.
 Ames, Jack, B.Sc. Hons. Chem. II., 1947.
 Amies, Francis Alan, B.A. Hons. French II., 1924.
 Amin, Amin Yassin, B.Sc. Hons. Maths. I., 1932; Ph.D., 1934.
 Amma, Chatitiyil Pathayapurakkal Kamakshi, M.Ed., 1940.
 Amore, Frederick Andrew, B.A. Hons. Hist. II., 1934.
 Ananthan, Komandur Rameswamiengar Krishna, M.Ed., 1937.
 Anderson, Francis Greenwood, B.Sc. Hons. Col. Chem. I. 1931.
 Anderson, Francis Nicol, B.A. Hons. Eng. III., 1932.
 Anderson, Frank, B.Sc., 1924.
 Anderson, Frederick William, B.Sc. Hons. Geol. I., 1926; M.Sc., 1938.

- Anderson, Harold, B.Sc. Hons. Leather I., 1932; Ph.D. 1941.
 Anderson, Harold Henry, B.Sc. Hons. Mech. Engrg. III., 1927.
 Anderson, John, B.A., 1906.
 Anderson, John Ansel, Ph.D., 1930.
 Anderson, Leonard, B.Sc., 1915; M.Sc., 1916.
 Anderson, Lucy Margaret (Mrs. Bland), B.A. Hons. Eng. II., 1918.
 Anderson, Mabel Maud (Mrs. Dyer), B.A. Hons. Hist. II., 1912.
 Anderson, Matthew, B.Com., 1939.
 Anderson, Mrs. (see Carter, Winifred Mary).
 Anderson, Mrs. H. H. (see Beaumont, Patricia (Clare))
 Anderson, Oswald, B.Sc., 1924; M.Sc., 1926.
 Anderson, Robert, B.A. Hons. Eng. II., 1934.
 Anderson, William Jenkins Webb, M.B., Ch.B., 1905; M.D. 1906.
 Anderton, Louisa, B.A., 1909.
 Anderton, William Dinsdale, M.B., Ch.B., 1914.
 Andrade, Esther Lorna, B.A. Hons. Mod. Langs. II., 1925.
 Andrade, Ruth Daisy (Mrs. B. C. Andrade-Thompson), B.Sc. 1924.
 Andrade-Thompson, Mrs. (see Andrade, Ruth Daisy).
 Andrade-Thompson, Benjamin Cyril, M.B., Ch.B., 1925.
 Andrew, Bruce Bristow, B.Sc., 1925.
 Andrew, John Warwick, B.Sc., 1946.
 Andrews, Richard Headley, B.A. Hons. French II., 1933.
 Andrews, Stewart, B.A. Hons. Geog. II., 1929.
 Andrews, William Allen, M.Sc., 1905.
 Anfield, Annie Elizabeth, B.Sc., 1920.
 Angel, Harry, M.B., Ch.B. Hons. II., 1912.
 Angood, Edith (Mrs. Hart), B.Sc. Hons. Zool. II., 1929.
 Angus, Harold Thomas, B.Sc., 1923; B.Sc. Hons. Fuel and Met. I., 1924; M.Sc., 1924; Ph.D., 1926.
 Angus, Leslie Herbert, B.Sc. Hons. Chem. II., 1924.
 Angus, Margaret Shillito, B.A., 1933.
 Annal, Frank, B.A. Hons. Eng. II., 1938.
 Annis, Philip Herman John, B.Sc. Hons. Col. Chem. II., 1939.
 Anson, Emily (Mrs. Pilgrim), B.Sc., 1906.
 Anson, Jane Ridsdale, B.A., 1912.
 Apparsundaram, Thirupananzadu Virabhadra, M.Ed., 1924.
 Appleby, Eric Gordon, B.Sc. (*under Emergency Statute*) 1942; B.Sc. Hons. Col. Chem. I., 1947.
 Appleby, George Bevis, LL.B., 1936.
 Appleby, John Cliff Kingston, B.A. Hons. Eng. I., 1933.
 Appleby, Mrs. (see Butterworth, Lucy Margaret).
 Applegate, Nancy, B.A. Hons. Hist. II., 1943.
 Appleton, Barbara Wellesley, B.Com., 1935.
 Appleton, Mrs. (see Lister, Mary Florence Grace).
 Appleton, Mary Helena (Mrs. Simpson), B.Sc., 1929.
 Appleyard, Ada Evelyn (Mrs. Hammond), B.Sc., 1909.
 Appleyard, Alfred, B.Sc. Hons. Chem. II., 1910; M.Sc., 1912.

- Appleyard, Cyril John Snowden, B.Sc. Hons. Engrg. I., 1926.
M.Sc., 1935.
- Appleyard, Donald, B.Sc. Hons. Mech. Engrg. II., 1942;
M.Sc., 1944.
- Appleyard, Harry, B.Sc. Hons. Col. Chem. II., 1923.
- Appleyard, John Henry Ross, B.Sc., 1905.
- Appleyard, John Norman, B.Sc. Hons. Textiles II., 1947.
- Apps, Margaret Una, B.A. Hons. Hist. I., 1941; Ph.D., 1944.
- Aram, Terence Stoneleigh, B.Sc., 1939.
- Archer, Lena, B.A. Hons. French II., 1933.
- Archer, Norman, B.Sc., 1940.
- Archibald, Myles Falcon Downes, LL.B. Hons. II., 1922.
- Arden, Donald Seymour, B.A. Gen. Hons. I., 1937.
- Aref-Pour, Hossein, B.Sc. Hons. Col. Chem. II., 1938.
- Aref, Youssef Hafez el, B.Sc. Hons. Engrg. II., 1924; M.Sc., 1925.
- Ark, Harry, B.Sc., 1910; M.Sc., 1911.
- Arkley, Mary Constance (Mrs. Cheetham), B.Sc., 1929.
- Armes, Henry Percy, B.Sc. Hons. Chem. I., 1905.
- Armes, *Jane Prue*, B.Sc., 1906.
- Armin, Edwin Bates, B.Sc., 1909; M.Sc., 1910.
- Armistead, Kathleen Mary, M.A., 1937.
- Armitage, Audrey Spiking, B.A. Hons. French III., 1936.
- Armitage, Bernard, B.Sc., 1921.
- Armitage, Catharine, B.A., 1913.
- Armitage, Dorothy Jean (Mrs. Lawton), M.B., Ch.B., 1942.
- Armitage, George, M.B., Ch.B. Hons. I., 1921; Ch.M., 1926;
M.D., 1933.
- Armitage, Harry, B.Sc., 1908.
- Armitage, Jack, B.Sc. Hons. Physics II., 1932.
- Armitage, James Roberts, M.B., Ch.B. Hons. II., 1941;
M.D., 1943.
- Armitage, John Henry*, B.A., 1905.
- Armitage, Kathleen Ella Mary, B.A. Hons. French II., 1930.
- Armitage, Margaret, B.A. Hons. French II., 1939.
- Armitage, Norman Andrew, B.Sc. Hons. Col. Chem. II., 1934.
- Armitage, Peter Beasley, B.Sc. Hons. III., 1945.
- Armstrong, Constance Elizabeth (Mrs. Taylor), B.A. Hons.
French I., 1928.
- Armstrong, Edward Allworthy, M.A., 1935.
- Armstrong, Elizabeth Christine, M.B., Ch.B., 1943.
- Armstrong, Henry, B.Sc. Hons. Physics I., 1925. M.Sc., 1926.
- Armstrong, Lillias Eveline, B.A., 1906.
- Armstrong, Margaret, B.A. Hons. Hist. II., 1931.
- Armstrong, Michael, B.Sc. Hons. Mech. Eng. I., 1945.
- Armstrong, Norman, B.A. Hons. Philos. III., 1922.
- Armstrong, Paul Orchard, B.Sc. Hons. Zool. III., 1936.
- Armstrong, Rosina Margaret, B.Sc. Hons. Zool. III., 1931.
- Armstrong, William Leslie, B.Sc., 1912.
- Arnfield, Ronald Vidor, B.Sc. Hons. Gas Engrg. I., 1947.
- Arnold, Alec Stuart, B.A., 1942; B.D., 1944.

- Arnold, Edith, B.A., 1911.
 Arnold, Frank, B.Com. Hons. III., 1937.
 Arnold, Iona Kathleen, B.A. Hons. Hist. II., 1945.
 Arnold, Jane, B.A., 1918; M.A., 1919.
 Arnold, Joseph Sykes, B.Sc., 1909.
 Arundel, Marjorie, B.A., 1932.
 Asbery, John Harrison, B.Sc., 1945.
 Ash, Maurice, B.Sc. Hons. Agric. Chem. II., 1935.
 Ashbey, James Sydney, B.Sc., 1921.
 Ashburner, Frederick, B.A. Hons. Classics II., 1906; M.A., 1908.
 Ashby, Elizabeth Grover (Mrs. Garden), B.A., 1929; M.A., 1930.
 Ashby, William Ewart, B.Sc. Hons. Maths. III., 1907; M.Sc. 1908.
 Ashcroft, Rachel (Mrs. Shaw), B.A. Hons. Latin-French II., 1935.
 Ashley, Leo Frederick, B.Sc. Hons. Chem. III., 1944; Ph.D., 1947.
 Ashmore, John Barrett, M.B., Ch.B., 1939.
 Ashton, George Richard, B.A. Hons. Eng. II., 1926.
 Ashton, Ronald, B.A. Hons. Mod. Langs. I., 1926.
 Ashton, Thomas Richard, B.Sc. Hons. Agric. Bot. II., 1934
 M.Sc. 1939.
 Ashton, Winifred Diana, B.A. (Hons. in General Studies), 1947.
 Ashworth, Richard Ormerod, LL.B. (*under Emergency Statute*), 1941.
 Aske, Kenneth Barnfield, M.B., Ch.B., 1937.
 Aslam, Sheila Margaret, B.A., 1947.
 Aspinall, Mrs. (see Caldwell, Edith Mary).
 Aspinall, Nora Ellen, B.Sc. Hons. Bot. II., 1935.
 Aspley, Richard John, B.Sc. Hons. Elec. Eng. I., 1946.
 Asquith, Bessie, B.A. Hons. French II., 1936.
 Asquith, Thomas Leach, B.Sc. Hons. Col. Chem. II., 1939.
 Astin, Edward, LL.B., 1933.
 Astle, Betty Sybil, M.B., Ch.B., 1944.
 Astley, Clifford Edric, M.B., Ch.B., Hons. II., 1939; M.D., 1946.
 Aston, Marian Gladys Stewart, B.A., 1913.
 Astrinsky, Emmanuel, LL.B. Hons. III., 1929.
 Attack, Aileen, B.A. Hons. History II., 1946.
 Attack, Douglas, B.Sc. Hons. Chem. II., 1944; Ph.D., 1946.
 Atkin, Ethel (Mrs. Dixon), B.Sc. Hons. Maths. II., 1923.
 Atkin, John, B.Sc. Hons. Leather I., 1921; M.Sc., 1922.
 Atkin, William Rearden, B.Sc. Hons. Chem. I., 1911; Hons. Leather I., 1912; M.Sc., 1912.
 Atkinson, Charles Alfred, B.Sc. Hons. Mech. Engrg. II., 1931.
 Atkinson, Charles Walter, B.Sc. Hons. Geol. II., 1934.
 Atkinson, Clifford, B.Sc. Hons. Leather II., 1923; M.Sc., 1924.
 Atkinson, Edna May, B.A. Hons. French II., 1937.
 Atkinson, Elsie May, B.Sc., 1913.
 Atkinson, Eric Linwood, LL.B. (*under Emergency Statute*), 1944.
 Atkinson, Florence Winifred (Mrs. Soper), B.Sc., 1930.
 Atkinson, Geoffrey, B.Sc. Hons. Elec. Engrg. II., 1937.
 Atkinson, Geoffrey Stockdale, B.Sc., Hons. Maths. I., 1935;
 Ph.D., 1937.

- Atkinson, George Herbert, B.Sc. Hons. Physics II., 1938.
 Atkinson, George Stanley, B.A., 1922.
 Atkinson, Janet, B.A., 1905.
 Atkinson, John, B.A. Hons. Russ. I., 1939.
 Atkinson, John, M.B., Ch.B., 1923.
 Atkinson, John Arthur, B.Sc., 1925.
 Atkinson, Percival Rennie, B.Sc. Hons. Geol. II., 1931.
 Atkinson, Stanley Jackson, B.Sc., 1920; M.Sc., 1923.
 Atkinson, Walter, B.Sc. Hons. Physics II., 1931.
 Attenborough, Herbert Knight, B.A., 1922.
 Attia, Guirguis Naguib, B.Sc., 1937.
 Attree, Gordon Frederick, B.Sc. Hons. Col. Chem. I., 1925;
 M.Sc., 1926; Ph.D., 1928.
 Attwell, Arthur Henry, B.A., 1941.
 Audsley, Arnold, B.Sc. Hons. Chem. II., 1939; Ph.D., 1941.
 Austick, Annie Lister (Mrs. Burford), B.A. Hons. Hist. II.,
 1926.
 Austin, Emily, B.A. Hons. Hist. III., 1922.
 Austin, Mrs. (see Whitaker, Joyce Salter).
 Austin, Philip, M.B., Ch.B. Hons. II., 1940.
 Austin, Raymond Vivian, B.Sc., 1947.
 Auty, Agnes Elaine, B.Sc., 1930.
 Auty, Clifford Marshall, B.Sc., 1914.
 Auty, Louisa Anne, B.A., 1928.
 Auty, Winifred, B.A. Hons. Eng. II., 1925; M.A., 1930.
 Aveyard, Doris, B.Sc. Hons. Maths. II., 1932.
 Avison, Peter Brian, B.Sc. Hons. Elec. Engrg. I., 1945.
 Awad, el Sayed Hashim Ahmed, B.Sc. Hons. Maths. III., 1930.
 Awmack, Joan Lindsey, M.B., Ch.B., Hons. II., 1944.
 Ayers, Gladys B.A., 1922.
 Ayers, Kenneth Brooks, B.Sc. Hons. Maths. III., 1937.
 Aylwin, John Angus, M.B., Ch.B., 1940.
 Ayto, Mavis Christine, B.Sc. Hons. Maths. II., 1936.
 Ayton, Margaret, B.A. Hons. Eng. III., 1923.
 Backwell, Maurice, B.Sc. Hons. Physiol. II., 1923; M.B., Ch.B.,
 1925.
 Backhouse, William Henry, B.Sc. Hons. Chem. III., 1932;
 M.Ed., 1940.
 Bacon, Mary, B.A. Hons. Eng. II., 1935.
 Baddiley James, B.Sc. Hons. Col. Chem. I., 1907.
 Badr, Mohammed Aly el Din, B.Sc., 1943.
 Badrock, Frank, M.B., Ch.B., 1933.
 Baggott, Enoch, B.A. Hons. Philos. III., 1929.
 Baggs, Mrs. (see Scott, Mary).
 Bagnall, John Thomas, B.A. Hons. Hist. III., 1934.
 Baig, Mirza Bahadur Ali, B.Com., 1935.
 Bailes, John Lloyd, B.A. (*under Emergency Statute*), 1946;
 B.A. Hons. Eng. I., 1947.
 Bailey, Annie Rosa B.Sc., 1908.
 Bailey, Charles Geoffrey, LL.B., 1923.
 Bailey, Edith, B.Sc. Gen. Hons. II., 1937.

- Bailey, Eileen Winifred, B.Sc. (*Aegrotat*), 1940.
Bailey, Fred, M.B., Ch.B., 1905.
Bailey, Hilda Muriel, B.A. Hons. Eng. III., 1923.
Bailey, Katharine Margaret Dawson, M.B., Ch.B., 1945.
Bailey, Leslie, B.Sc., 1941.
Bailey, Lulu Mary, B.Sc., 1924.
Bailey, Mary, B.A. Hons. Eng. II., 1923.
Bailey, Mary Irene (Mrs. Hamilton-Smith), B.Sc., 1926.
Bailey, Norman, B.Sc., 1921; M.Sc., 1927.
Bailey, Ronald, B.Sc., 1939.
Bainbridge, Charles William, B.Com., 1928.
Bainbridge, Dorothy Mary, (Mrs. Woodhead), B.A., 1917.
Bainbridge, James Scott, B.Sc. Hons. Chem. I., 1910.
Bainbridge, John, B.Sc., 1945.
Bainbridge, Ronald, B.Com. Hons. II., 1933.
Baines, Hampson, B.A., 1920.
Baines, John Manwaring, B.Sc., 1931.
Baines, Selwyn, B.Sc. Gen. Hons. II., 1946.
Baines, William, B.Sc., 1931.
Baines, William George, B.Sc., 1947.
Bairstow, Dorothy, B.A. Hons. Mod. Langs. II., 1918.
Bairstow, Thomas Edward, M.B., Ch.B., 1942.
Bairstow, Winifred, B.Sc., 1936.
Bajwa, Kapur Singh, Ph.D., 1928.
Bake, Audrey Joan, B.A. Hons. Geog. III., 1945.
Bake, Henry John Tyack, M.Sc. (*ad eundem*), 1937.
Baker, Arnold, B.A. Hons. French II., 1931.
Baker, Arthur, B.Sc. Hons. Chem. II., 1936.
Baker, Beatrice Ida, B.Sc., 1920.
Baker, Catherine Margaret, B.A. Hons. French II., 1936.
Baker, Charles Rowarth, B.Sc. Hons. Chem. III., 1931.
Baker, Edward Barlow, B.A., Hons. French I., 1939.
Baker, Fanny Beatrice, B.A. Hons. Classics II., 1927.
Baker, Geoffrey, LL.B. Hons. II., 1945.
Baker, Harold Stanley, B.Sc., 1926.
Baker, Joshua, LL.B., 1929; B.Com. Hons. I., 1934.
Baker, Louis, LL.B., 1933.
Baker, Ruth Eveline, B.A. Hons. Eng. III., 1918.
Bakes, William Edgar, B.Sc. 1921; M.Sc., 1922; D.Sc., 1933.
Bakhoom, Naguib Ghaly, B.Sc. Hons. Maths. II., 1929; Ph.D., 1931.
Baldock, Betty Margaret, B.A. Hons. Eng. II., 1944.
Baldry, Graham James Nelson, B.A. Hons. Classics II., 1938.
Baldwin, Ernest, B.Sc., 1946.
Baldwin, Herbert, B.Sc. Hons. Physics III., 1929.
Baldwin, Mrs. (see Richardson, Greta Marjorie Brown).
Bales, Sidney Hartley, B.Sc. Hons. Chem. III., 1911; M.Sc., 1918.
Ball, Frank, B.A. (*under Emergency Statute*), 1947.
Ball, Harold Francis Noel, B.A., Hons. Hist. II., 1941.

- Ball, John Thomas, B.Sc., 1945.
 Ball, Leslie Stewart, B.Sc. Hons. Civil Engrg. II., 1944.
 Ball, Mary Agnes, B.A., 1933.
 Ball, Mrs. (see Harrison, Amy Geraldine).
 Balmer, John, B.Sc. Gen. Hons. II., 1932.
 Balmford, Norman Ratcliffe, B.Sc., 1933; Hons. Gas Engrg. I., 1934.
 Balmforth, Douglas, LL.B., 1933.
 Balsbam, Harry Jack, M.B., Ch.B., 1943.
 Bamford, Jane, M.B., Ch.B., 1918.
 Bamforth, Frank, B.A., Hons. Geog. II., 1947.
 Banaji, Rustom Dossabhoj, B.Sc., 1935.
 Bancroft, Harriet Rhodes, B.Sc., 1925.
 Bandyopadhyay, Roy Bankim Chandra, B.Sc. Hons. Col. Chem. III., 1923; M.Sc., 1924.
 Banerjea, Roma, M.Ed., 1938.
 Banerjee, Biswajit, B.Com., 1938.
 Banerji, Phakirdas, M.Ed., 1927.
 Banham, Irene Petrie (Mrs. Gardner), B.Sc., 1924.
 Banks, Clara, B.A. Hons. French II., 1931.
 Banks, Doreen (Mrs. Taylor), B.A. Hons. French II., 1925.
 Banks, Evelyn, B.A. Hons. Eng. II., 1917.
 Banks, Greta, B.A. Hons. Eng. II., 1932.
 Banks, John Cook, B.A., 1912.
 Banks, Philip Gray, B.Sc. Hons. Col. Chem. I, 1922; M.Sc., 1923.
 Banks, Reginald Scaife, B.Sc., 1922.
 Bannister, Albert, B.Sc. Hons. Elec. Engrg. I., 1909.
 Bannister, Arthur, B.Sc. Hons. Civil Engrg. I., 1940.
 Bannister, Cyril Bradley, B.Sc. Hons. Col. Chem. III., 1924; M.Sc., 1925.
 Bannister, Frank Kenneth, B.Sc. Hons. Physics (*Aegrotat*), 1930.
 Bannister, John Arthur, B.Sc. Hons. Physics III., 1936.
 Bannister, Leslie James, B.Sc. Hons. Physics II., 1937.
 Bannister, Sydney Hubert, B.Sc. Hons. Col. Chem. II., 1927; M.Sc., 1928.
 Barb, Wolfgang Gerson, B.Sc. Hons. Chem. I., 1947.
 Barber, Anthony Perrinot Lysberg, LL.B. Hons. I., 1945.
 Barber, Geoffrey Clifford, B.Sc., 1946.
 Barber, George Coles, LL.B. Hons. II., 1933.
 Barber, Mrs. (see Brearley, Hilda).
 Barber, Norman Frederick, B.Sc. Hons. Physic I., 1931; M.Sc., 1933.
 Barber, Norman Kenneth, M.B., Ch.B., 1940.
 Barber, William Ewart Worsley, B.A. Gen. Hons. III., 1938.
 Barbier, Carl Paul, B.A. Hons. French I., 1947.
 Barden, John Haddow, B.Sc. Hons. Civil Engrg. II., 1943.
 Barford, Roland, B.Sc. (*Aegrotat*), 1926.
 Bargh, George Leon, B.Com. (*under Emergency Statute*), 1943; Hons. II., 1947.
 Barker, Aldred Farrer, M.Sc., 1906.

- Barker, Arthur, B.Sc., 1925 ; B.Sc. Hons. Chem. III., 1926 ; M.Sc., 1926.
- Barker, Arthur Neville, B.Sc. Gen. Hons. III., 1938 ; M.Sc., 1940 ; Ph.D., 1942.
- Barker, Austin Stansfield, B.Sc., 1924.
- Barker, Beatrice Myrtle, B.A. Hons. Geog. III., 1938.
- Barker, Betty Mary, B.Sc. Gen. Hons. II., 1942.
- Barker, Christopher James*, B.Sc. Hons. Engrg. I., 1908.
- Barker, Doris Wright (Mrs. W. Murphy), B.A. Hons. Mod Langs. I, 1919 ; Ph.D., 1923.
- Barker, Dorothy, B.A., 1942.
- Barker, Edith Margery, LL.B. Hons. I., 1928.
- Barker, Edwin, B.Sc., 1931.
- Barker, Eric John B.A. Hons. Hist. II., 1931.
- Barker, Eric Victor, B.Sc., 1921.
- Barker, Evelyn May, B.Sc., 1943.
- Barker, Fred, B.Sc., 1925.
- Barker, George, B.Sc. Hons. Chem. II., 1922 ; M.Sc., 1922 ; Ph.D., 1926.
- Barker, Harry, B.Sc. Hons. Elec. Engrg. I., 1935 ; M.Sc., 1938.
- Barker, Hilda, B.A. Hons. Hist. II., 1922.
- Barker, Ida (Mrs. Linklater), B.A. Hons. Hist. II., 1920.
- Barker, Joan, LL.B. Hons. I., 1933.
- Barker, Joan, B.A., Hons. Hist. II., 1945.
- Barker, John Henry James, B.Sc. Hons. Geol. II., 1924 ; M.Sc., 1925.
- Barker, Leslie, B.Sc. Hons. Chem. II., 1943 ; Ph.D., 1946.
- Barker, Lord Douglas*, B.Sc. Hons. Col. Chem. I., 1945.
- Barker, Mabel, B.A. Hons. Hist. II., 1926.
- Barker, Margaret, B.A. Hons. Hist. II., 1931.
- Barker, Mrs. (see Whiteley, Constance).
- Barker, Philip, B.A., 1930.
- Barker, Ronald, B.Com., 1936.
- Barker, Sarah Nora Schofield, M.B., Ch.B., 1925.
- Barker, Sydney, B.Sc. Hons. Physics. II., 1947.
- Barker, Stanley, B.A., 1922.
- Barker, Valerie, B.A. Hons. French II., 1934.
- Barlow, Albert Thomas, B.Sc., 1938 ; Hons. Fuel and Met. I., 1939.
- Barlow, Alexander John Elliott, M.B., Ch.B., 1935 ; M.D., 1944.
- Barlow, Geoffrey Charles, B.Sc., 1946.
- Barlow, George, B.A. Hons. Hist. I., 1938.
- Barlow, John Elliott, B.D., 1942.
- Barlow, Percival Smith*, B.Sc., 1905.
- Barnaby, Iris (Mrs. Allam), B.A., 1931.
- Barnard, Douglas, B.Sc. Hons. Chem. I., 1945 ; Ph.D., 1947.
- Barnes, Arthur, B.Sc., 1922.
- Barnes, Colin, B.Sc. Hons. Physics I., 1922 ; M.Sc., 1923.
- Barnes, David Errington, B.Sc. Hons. Physics III., 1927.
- Barnes, George William, B.Sc. Hons. Physics III., 1931.

- Barnes, Maurine Rosalie, B.A., 1937.
 Barnes, Raymond John, Ph.D., 1933.
 Barnes, Walter Egbert, B.A., 1919.
 Barneley, George Ridley, B.Sc. Hons. Zool. III., 1937; M.Sc., 1938.
 Barnshaw, Hilda, B.Sc. Hons. Physics (*Aegrotat*), 1938.
 Baron, Colin, B.Sc. Hons. Physics with Electrical Engrg. I., 1941; M.Sc., 1947.
 Baron, Edward, M.B., Ch.B., 1922.
 Baron, George, B.A. Hons. Mod. Langs. II., 1933; M.Ed., 1937.
 Barr, Albert Edward de, B.Sc. Hons. Physics I., 1939.
 Barr, Richard Henry Howard, B.Sc. Hons. Mech. Engrg. I., 1941.
 Barraclough, Alan Watson, B.Sc., 1946.
 Barraclough, Alexander, B.Sc. Hons. Maths. II., 1932.
 Barraclough, Edward, B.Sc. Hons. Chem. II., 1925; M.Sc., 1925.
 Barraclough, Edwin, B.Com. Hons. II., 1932.
 Barraclough, Eleanor, B.A. Hons. Eng. II., 1943.
 Barraclough, Harold, B.Sc. Hons. Col. Chem. III., 1922; M.Sc., 1923.
 Barraclough, John, B.Com., 1937.
 Barraclough, John, B.Sc. Hons. Chem. II., 1934.
 Barraclough, Joseph Boothroyd Wilson, LL.B., 1929.
 Barraclough, Lewis, B.Sc. Hons. Mech. Engrg. II., 1940.
 Barraclough, Mary, M.B. Ch.B., 1935.
 Barran, Emma Bottomley, B.A., 1919.
 Barran, Katherine Muriel, M.B., Ch.B., 1940.
 Barras, Elsie Clara, (Mrs. Hammond), B.A., 1905.
 Barratt, Arthur, B.Sc. Hons. Physiol. II., 1924; M.Sc., 1925.
 M.B., Ch.B., 1926.
 Barratt, Charles, LL.B. Hons. II., 1930.
 Barratt, Harold Norman, B.A. Hons. Philos. III., 1935.
 Barratt, James Reekie, B.Sc., 1945.
 Barratt, Stephen, B.Sc., 1925; B.Sc. Hons. Agric. II., 1926.
 Barratt, Walter Alfred, B.Sc. Hons. Engrg. II., 1919; M.Sc., 1921.
 Barrett, Carle Theodor Herzl, M.B., Ch.B., 1946.
 Barrett, Ernest, B.A. Hons. Philos. III., 1920; M.A., 1923.
 Barrett, John Douglas, B.Sc. Hons. Chem. III., 1913.
 Barrett, John Oliver, B.A., 1927.
 Barrett, Joshua, B.A. Hons. Classics (*Aegrotat*), 1931.
 Barron, Andrew Irvin, B.Sc. Hons. Chem. III., 1924; M.Sc., 1925.
 Barron, John Thomas, B.Sc. Hons. Maths. II., 1932.
 Barron, Patrick Harold Falkiner, B.A., 1935.
 Barrow, Robert Dixon, B.Sc., 1940.
 Barrow, William, B.Sc., 1922.
 Barry, John Valentine, B.A. Hons. Hist. II., 1947.
 Barry, Leonard Alan, B.Sc., 1920.
 Bartholomew, Edna, B.A. Hons. Eng. II., 1925.

- Bartholomew, Gertrude, B.Sc., 1916.
 Bartholomew, Herbert, B.Sc. Hons. Chem. II., 1925; M.Sc., 1929.
 Bartholomew, Philip, B.Sc. Hons. Mech. Eng. III., 1946.
 Bartle, Arthur, B.A., 1910; M.A., 1912.
 Bartle, Frank, B.Sc., 1933.
 Bartle, Ida, B.A., 1906.
 Bartle, James, B.Sc. Hons. Maths. III., 1939.
 Bartle, Joan Elizabeth, B.Sc., 1937.
 Bartle, Margaret Mary, B.Sc., Gen. Hons. II., 1940.
 Barton, Edith Beatrice (Mrs. Rheinalt-Jones), B.Sc., 1905; M.Sc., 1932.
 Barton, Elizabeth Mar a P. kard, B.A., Hons. Lat. II., 1934.
 Barton, Godfrey James, LL.B. (*under Emergency Statute*), 1942.
 Barton, Margaret, B.A. Hons. English II., 1937.
 Barton, Mary Dorothea (Mrs. Whewell), B.A., 1920.
 Barton, Thomas Herbert, B.Sc. Hons. Physics III., 1929.
 Baryaktarovitch, Miodrag, B.Sc. 1922.
 Bashforth, Dorothy, B.A. Hons. French III., 1946.
 Basleigh, Dorothy, B.A. Hons. Eng. II., 1924.
 Bassett, Mrs. (see Sutcliffe, Helen May).
 Bassett, William John, B.Sc., 1946.
 Bassiouni, Elsayed Ibrahim, B.Com., 1934.
 Bastable, Arthur Langford, M.B. Ch.B., 1911.
 Baster, Norman, M.B., Ch.B., 1937.
 Bastide, Ernest Percival, LL.B., 1915.
 Bastow, Alan, B.A. Hons. German I., 1934; M.A., 1935.
 Bastow, Clifford, B.Sc. General Hons. III., 1930.
 Basu, Praphulla Behari, B.Sc., 1925.
 Batchelor, Edith, B.A. Hons. Mod. Langs. III., 1909.
 Batchelor, Frank Wightman, LL.B., 1934.
 Batchelor, Mabel Shaw, B.A. Hons. Eng. II., 1921.
 Bate, Edward, B.Sc., 1927.
 Bate, Elizabeth, M.B., Ch.B., 1940.
 Bate, Ethel (Mrs. Proudler), B.A. Hons. Mod. Langs. II., 1921; M.A., 1924.
 Bate, Herbert Roland, B.A., 1920.
 Bate, Mrs. (see Pack, Sylvia Chadwick).
 Bateman, Dorothy Mary, B.Ch.D. Hons. II., 1938.
 Bateman, Jack, B.Sc., 1945.
 Bateman, Jean, M.B., Ch.B., 1943.
 Bates, Alan Butler, B.Sc., 1929.
 Bates, Edith Bettie, B.A. Hons. French II., 1940.
 Bates, Nancy, B.Sc. Hons. Bot. II., 1934.
 Bates, Nellie, B.A. Hons. Eng. II., 1919.
 Bateson, Clara Florence Elizabeth (Mrs. Lumley), B.A. Hons. Hist. II., 1922.
 Bateson, Eileen Mary (Mrs. Hainsworth), M.B., Ch.B., 1937.
 Bateson, Frederic Hewitt, B.A. Hons. French I., 1926; M.A., 1932.

- Bateson, Joan Marjorie, M.B., Ch.B., 1937.
Bateson, Winifred, B.A. Hons. French II., 1932.
Bathurst, Gwendoline Isabel (Mrs. Currie), B.Sc., 1932.
Batley, Dorothy Mary, B.A. Hons. German II., 1947.
Batley, John Herbert, B.Sc. Hons. Chem. III., 1924; M.Sc., 1925.
Batley, Mary Winifred, B.A. Hons. Hist. II., 1941.
Batley, Mrs. (see Hogley, May Kathleen).
Batt, Eric Harrison, M.B., Ch.B., 1946.
Batten, Geoffrey Harold, B.Sc., 1943.
Batters, Ronald Joseph, B.Sc., 1924.
Battersby, Dorothy, B.Sc. Gen. Hons. III., 1946.
Battey, Gladys, B.A., 1928.
Battye, Albert Edward, B.Sc. Hons. Chem. II., 1923; M.Sc., 1923.
Battye, Marjorie, B.Sc., 1921.
Baugh, Caroline Deva, M.B., Ch.B., 1941.
Baumann, Margaret Irene Sarah (Mrs. Gladstone), B.A., 1925.
Baxendale, Stanley, B.Sc., 1930.
Baxter, Deric Joab, B.Sc. Hons. Engrg. I., 1934.
Baxter, Gerald Richard, B.Ch.D., 1916; M.B., Ch.B. Hons. II., 1918; M.D., 1929.
Baxter, Gladys Ruby (Mrs. Sharman), B.A. Hons. Mod. Langs. III., 1925.
Baxter, Lionel Rushton, B.Sc. Hons. Geol. II., 1928.
Baxter, Marjorie (Mrs. Hamer), M.B., Ch.B., 1923.
Bayley, John Henry Stewart, B.Sc., 1910.
Bayly, Jean Rosemary, B.Sc. Hons. Metallurgy (*Aegrotat*), 1945; M.Sc., 1946.
Bayliffe, Jennie, B.A., 1917.
Baynes, George Foster, B.Sc. Hons. Physics III., 1933.
Bazire, Joyce, B.A. Hons. English I., 1944.
Bazley, Mabel Margaret, B.A., 1920.
Beabey, Kenneth Edmund Payne, B.Sc., 1935.
Beach, Arthur James, B.A. Hons. Hist. III., 1928.
Beach, George Lewin, B.A. Hons. Maths. II., 1932.
Beach, Mrs. (see Waddy, Ethel Margery).
Beach, Thomas John, B.Sc. Hons. Maths. II., 1938.
Beakbane, Henry Renault, B.Sc., 1945.
Beakbane, Marguerite Elizabeth, B.Sc., 1941.
Beal, Hilda Jane, B.A., 1921.
Beal, Walter, B.Sc. Hons. Col. Chem. I., 1947.
Bean, Charles Percy, Ph.D., 1928.
Bean, William Harold, B.A. Hons. Eng. II., 1911; M.B., Ch.B., 1923.
Beard, Walter Francis, M.Sc., 1925.
Bearder, Ernest Arthur, B.Sc. Hons. Col. Chem. I., 1910; M.Sc., 1911.
Beardwell, Dora (Mrs. Guelke), B.A. Hons. Hist. II., 1928.
Beasley, Bernard Robinson, B.A., 1930, M.A., 1945.

- Beasley, William Isaac, B.A. Hons. Hist. II., 1947.
Beaton, Elsie Mabel, B.Sc. Hons. Bot. III., 1923; M.Sc., 1923.
Beatty, Barbara Moorhead (Mrs. Hemingway), Ph.D., 1936.
Beaumont, Clarence Leslie, B.Sc. Hons. Chem. II., 1933.
Beaumont, Dorothy, B.A. Hons. French II., 1945.
Beaumont, Enid, B.Sc. Hons. Maths. III., 1946.
Beaumont, Frederick Albert, B.A. Hons. Eng. I., 1924.
Beaumont, Frederick Kenneth, M.B., Ch.B. Hons. II., 1926.
Beaumont, Harold, B.Sc. Hons. Physics II., 1940.
Beaumont, James William, B.Sc. Hons. Mech. Engrg. II., 1944.
Beaumont, Patricia Clare (Mrs. H. H. Anderson), B.A. Hons. Eng. II., 1926.
Beaumont, Roberts, M.Sc., 1905 (*under Ordinance XIII.*).
Bebb, Frances Martha, M.B., Ch.B., 1922.
Bebbington, Arthur Gordon, B.Sc., 1925; B.Sc. Hons. Bot. II., 1926; M.Sc., 1926.
Beck, Clarence Walker, B.Sc. Hons. Chem. III., 1921; M.Sc., 1922.
Beck, Colin, B.Sc., 1946.
Beckett, Harold, B.A. Hons. English II., 1937.
Beckett, Kathleen Marjorie, B.A., 1921; M.A., 1925.
Beckwith, Frank, B.A., 1928; M.A. (*with distinction*), 1936.
Beckwith, Kathleen Mary (Mrs. Norman), B.Sc., 1909.
Bedford, Cyril, LL.B. Hons. (*Aegrotat*), 1929.
Bedford, George Richard, M.B., Ch.B., 1938.
Bedford, Jean, B.Sc., 1944.
Bedford, Mabel, B.A., 1929.
Bedford, Philip Derek, M.B., Ch.B. Hons. II., 1939.
Bedford, Samuel Geoffrey, M.B., Ch.B., 1928.
Bedford, Thomas Henry Booth, B.Sc. Hons. Physiol. I., 1921
M.Sc., 1923; M.B., Ch.B. Hons. II., 1924.
Bedford, William Donald, M.B., Ch.B. Hons. II., 1926.
Bedford, Winifred, B.Sc., 1923; M.Sc., 1929.
Bee, Herbert Henry Charles, M.A. (*with distinction*), 1942.
Beebe, Harriet Maude, B.Sc. Hons. Maths. II., 1937.
Beecroft, Philip Beilby, LL.B., 1908.
Beedle, John, B.Sc. Hons. Chem. III., 1929.
Beeforth, Laura, B.A., 1919; M.A., 1922.
Beeley, Arthur, M.Sc., 1906.
Beeley, Fred, B.Sc. Hons. Agric. Bot. II., 1926.
Beeny, Reginald Charles Morris, B.A. Hons. Hist. III., 1932.
Beeson, William Spencer, B.Ch.D., 1945.
Beetham, Eileen Grace, B.Sc. Hons. Physics III., 1947.
Beever, Marion, B.A. Hons. Hist. II., 1927.
Beevers, May, B.A., 1928.
Beevers, Sydney, B.A., 1911.
Begley, Laurence Jordan, B.Sc., 1924.
Beilby, Edward Millman, B.Sc. Hons. Geol. II., 1927.
Beighton, Elwyn, B.Sc., 1942.
Beldon, Mrs. (see Gaunt, Maria Lambert).

- Bell, Alfred Glaize, B.Sc., 1910.
Bell, Arthur Francis, B.A., 1939.
Bell, Arthur William, B.Sc. Gen. Hons. II., 1937.
Bell, Douglas McCandlish, LL.B., 1934.
Bell, Elsie Mary, B.Sc. Hons. Geol. II., 1917; M.Sc., 1918.
Bell, Florence Ogilvy, Ph.D., 1939.
Bell, Fred, B.Sc. Hons. Physics III., 1931.
Bell, Frederick, B.Sc., 1934.
Bell, Frederick David, B.Sc., 1946.
Bell, George, B.Sc., 1940.
Bell, George Wilfred, B.A., 1924.
Bell, Herbert Nutter, B.Sc., 1907.
Bell, Hilda, B.A. Hons. Eng. II., 1934.
Bell, Jack Martin, B.A., 1942.
Bell, James William, B.Sc. Hons. Col. Chem. I., 1945.
Bell, Margaret Cundall, B.Sc. Hons. Chem. III., 1942.
Bell, Mrs. (see Jones, Annie Frances Saville).
Bell, Peter Graham, B.Sc. Hons. Civil Engrg. I., 1947.
Bell, Philip Harold, B.A., 1945.
Bell, Stephen, B.Sc. Hons. Chem. III., 1944.
Bellamy, Charles Vincent, B.Sc., 1938.
Bellamy, Donald Holmes, B.Sc. Hons. Physics I., 1926 M.Ed., 1932.
Bellamy, Edwin, B.Sc., 1945.
Bellamy, Mrs. (See Palmer, Olga Oenone).
Bellerby, Doreen Winters (Mrs. Strachan), B.Sc., 1928.
Beilerby, Francis George, B.Sc. Hons. Engrg. II., 1921; M.Sc., 1922.
Bellerby, John Rotherford, B.Com., 1920; B.A. Hons. Econ. I., 1921; M.A., 1924.
Bellerby, Margaret Hope, B.A. Hons. Hist. II., 1916.
Bellfield, Dennis Pinder, B.Sc., 1946.
Bellhouse, Clifford, B.Sc. Hons. Col. Chem., II., 1940.
Bellis, Margaret Dickson, B.Sc. Hons. Maths. III., 1947.
Bellow, Irwin Norman, LL.B., 1944.
Belshaw, Bessie, B.A. Hons. English II., 1942.
Belshaw, Esther Evelyn, B.Com., 1931.
Belshaw, Norman Bowey, B.A., 1940.
Belt, Ernest Matthews, B.Sc., 1923.
Benard, Maurice, B.Ch.D., 1941.
Bendrev, Hilda, B.Sc., 1909.
Benedikz, Mrs. E. (see Simcock, Margaret).
Benesch, Reinhold, B.Sc. Hons. Agric. Chem. I., 1941; M.Sc. 1945.
Bengry, Gweneth May, B.A. Hons. French III., 1941.
Bengry, Ronald Percival, B.Sc. Hons. Bot. III., 1936; M.Sc., 1938.
Benjamin, Joseph Myer, M.B., Ch.B. Hons. II., 1945.
Benn, James Edwin, B.Sc. Hons. Zool. II., 1934.
Benn, Joseph, M.B., Ch.B., 1934.

- Benn, Laura Harriet, B.A. Hons. Eng. II., 1918.
 Benn, Thomas Vincent, B.A. Hons. Mod. Langs. II., 1923
 Ph.D., 1925.
 Bennell, Richard, B.A., 1945.
 Bennett, Elizabeth Mary, B.A. Hons. Mod. Langs II., 1939.
 Bennett, Albert Edward, B.Sc. Hons. Physics with Elec. Engrg.
 II., 1937.
 Bennett, Ernest Frank, B.Sc., 1925; M.Ed., 1927.
 Bennett, Hugh Garner, B.Sc. Hons. Chem. I., 1905; M.Sc., 1907.
 Bennett, Irene Agnes, B.A. Hons. French III., 1936.
 Bennett, Leslie Frank, B.A. Hons. Geog. III., 1930.
 Bennett, Margaret, B.A. Hons. Mod. Langs. II., 1939.
 Bennett, Mrs. (see Porritt, Florence Mary).
 Bennett, Percy, B.Sc., 1912.
 Bennett, Ruth Suzanne, B.A. Hons. French II., 1932.
 Bennett, William, B.Sc., 1923; M.Sc., 1924.
 Bennett, William Gordon, B.Sc. Hons. Chem. II., 1913; M.Sc.,
 1914; D.Sc., 1926.
 Bennion, John Richard, B.A., 1936.
 Benson, Donald, M.B., Ch.B., 1938.
 Benson, Jessie Eileen, B.A. Hons. Hist. II., 1932.
 Benson, John, M.B., Ch.B., 1927.
 Benson, Marjorie Washington, B.Sc., 1917.
 Benson, Mrs. (see Wilson, Elizabeth Jane).
 Benson, Thomas Richard, B.Sc., 1926.
 Benson, Wilfred John, B.A., 1934.
 Benstead, John Gordon, M.B., Ch.B., 1945.
 Benten, Edith, B.A. Hons. Geog. II., 1929; M.A., 1938.
 Bentley, Allan Clifford, B.Sc., 1928.
 Bentley, Donald Charles, B.A. Hons. French I., 1934.
 Bentley, Dorothy, B.A., 1924.
 Bentley, Esther Cluderay (Mrs. C. T. Wade), B.Sc., 1919;
 M.Sc., 1922
 Bentley, George Saville, B.Sc., 1934.
 Bentley, Hannah Grimshaw, B.A., 1908.
 Bentley, John Heald, M.B., Ch.B., 1942.
 Bentley, Mrs. (see Walker, Ada).
 Bentley, Owen, B.A., 1912; M.A., 1920.
 Bentley, Ronald, B.Sc. Hons. Chem. III., 1930.
 Benton, Herbert, B.A. Hons. Mod. Langs. I., 1920.
 Berenblum, Isaac, B.Sc., Hons. Physiol. II., 1923; M.B., Ch.B.,
 1926; M.D. (*with distinction*), 1930; M.Sc., 1936.
 Berg, Eugenie Phyllis, B.A. Hons. Latin-French I., 1932.
 Bergerhoff, Siegfried, Ph.D., 1946.
 Berkin, Charles Richard, M.B., Ch.B., 1945.
 Bernstien, Jack, M.B., Ch.B. Hons. II., 1922.
 Berriman, Robert William, B.Sc. Hons. Chem. II., 1936; Ph.D.,
 1938.
 Berry, Arthur, B.A. Hons. Eng. I., 1918; M.A., 1929
 Berry, Donald George, LL.B. (*under Emergency Statute*), 1946.

- Berry, Donovan, B.Sc., 1934.
 Berry, Duncan Campbell, B.Sc., 1922.
 Berry, Florence, B.Sc., 1945.
 Berry, Jack, B.A. Hons. Latin II., 1939.
 Berry, John Pearson, B.A. Hons. German III., 1938.
 Berry, Kathleen (Mrs. Clarke), B.A. Hons. Geog. III., 1929.
 Berry, Laura Annie, B.A. Hons. French I., 1934.
 Berry, Margaret, B.Sc., 1923.
 Berry, William Edward, B.Sc. Hons. Chem., III., 1927;
 Ph.D., 1933.
 Bertwistle, Alfred Pilkington, M.B. Ch.B. Hons. II., 1918.
 Best, Charles Brian, B.Sc. Hons. Mech. Eng. II., 1946.
 Best, Marjorie, B.A. Hons. Eng. II., 1926.
 Best, Mary Margaret, B.A. Hons. French (*Aegrotat*), 1940.
 Best, Norman, B.Sc. Hons. Phys. with Elect. Engrg. II., 1936.
 Best, Sidney Edward James, B.Sc., 1923; Ph.D., 1927.
Best, Thomas Edward, B.Sc., 1912.
 Beswick, Joan, B.A. Hons. Hist. II., 1947.
 Bethwaite, Cyril Forrester, B.Sc. Hons. Maths. I., 1941.
 Bettison, Albert Lamyman, B.Sc. Gen. Hons. III., 1937; M.Sc.,
 1938; Ph.D., 1942.
 Bevan, Albert Edward, B.A., 1912.
 Bevan-Lewis, William, M.Sc., 1905 (*under Ordinance XIII*).
 Bever, Frances Augusta, B.A. Hons. Econ. III., 1933.
 Bevers, Clement, B.Sc., 1927; M.Ed., 1935.
 Bezer, Henry James, B.Sc. Hons. Physics II., 1946.
 Bhai, Harbans Singh, Ph.D., 1934; M.Ed., 1935.
 Bhalla, Harman Singh, M.B., Ch.B., 1915.
 Bhatt, Gajanan Umashanker, M.Ed., 1931.
 Bialy, Maurice, B.Sc. Hons. Elec. Engrg. III. 1944.
 Bibby, Edward Ernest, B.A. Hons. Classics I., 1906; M.A., 1907.
 Bibby, Mrs. (see Mackenzie, Jessie Scott).
 Bibby, Mrs. (see Outram, Nora Aline Jane).
 Bibby, James Paley, M.B., Ch.B., 1907.
 Bibby, John Richard, B.Sc., 1946.
 Bibby, Joseph Richard, B.Sc., 1907; M.Sc., 1908.
 Bibby, Mrs. (see Leake, Dorothy).
 Bickerdike, Doris Mary, B.Sc., 1919.
 Bickerdike, Eleanor Bland, B.A., 1922.
 Bickler, Dave, M.B., Ch.B., 1934.
 Bickler, Gerald Lewis, M.B., Ch.B., 1945.
 Biddick, John Edgar Peter, B.A., 1936.
 Biddle, Vyvian, B.Sc., 1923.
 Biezynski, Jakob, B.Com., 1935.
 Bilgrami, Syed Taki, LL.B., 1929.
Billam, Bertram, B.A., 1910.
 Billam, Lois Ethel, B.A. Hons. Classics II., 1918.
 Billimoria, Merwan Cawasji, Ph.D., 1936.
 Billingham, Brenda Kathleen, B.Sc., Hons. Bot. I., 1929.
 Billingham, Mary Louise, B.Sc. Hons. Bot. II., 1933.

- Billingham, Robert, B.Sc., 1928.
 Billsborrow, Thomas Raymond, B.A. Hons. English II., 1936.
 Binias, Alice May, B.A. Hons. French II., 1923; M.A., 1926.
 Binks, Colin, B.Sc. Gen. Hons. II., 1940.
 Binks, Evelyn Norah, B.Sc. Hons. Maths. III., 1928.
 Binner, Stanley, B.Sc., 1947.
 Binns, Charles Kenneth, B.Ch.D., 1944.
 Binns, Kathleen Matilda, B.A. Hons. Eng. II., 1928; M.A., 1931.
 Binns, Margaret Hannam, B.A. Hons. Hist. II., 1933.
 Bintliffe, Christopher Geoffrey, B.Sc. Hons. Physics III., 1938.
 Binyon, Mrs. (see Emmerson, Nancy).
 Birch, Arthur Aubrey, B.Sc. Hons. Engrg. III., 1921; M.Sc., 1923.
 Birch, Doris, B.A., 1916.
 Birch, Dorothy Ellen (Mrs. Lambert), B.A. Hons. Eng. II., 1916.
 Birch, Frances Beatrice, B.A., 1923.
 Birch, John Allen, B.Sc., 1937.
 Birch, Mrs. (see Harrison, Mary).
 Birch, Norman Henry, M.B., Ch.B., 1945.
 Birch, Philip, B.Sc., 1933.
 Birch, Thomas Albany, B.A. Hons. Eng. II., 1917; M.A., 1922.
 Birch, William, B.Sc., 1922.
 Birch, William Horace, B.A., 1930.
 Birchall, Frank, B.Sc., 1933.
 Birchall, Nellie, B.A. Hons. Latin—English II., 1935.
 Bird, Charles Lawrence, B.Sc. Hons. Col. Chem. II., 1927; M.Sc., 1933.
 Bird, John, LL.B., 1939.
 Bird, Margaret, B.A. Hons. Hist. II., 1932.
 Birdsall, Martin, B.Sc., 1945.
 Birdsall, James Alan, B.Sc. Hons. Mech. Engrg. II., 1940.
 Birkby, Ernest Crowther, B.Sc. Hons. Maths. III., 1929.
 Birkby, Harry Mansell Vivian, B.A. Hons. Geog. II., 1947.
 Birkby, Millicent Dyllys, B.A. Hons. Geog. II., 1945.
 Birkhead, Florence Ethel, B.Sc., 1907.
 Birkinshaw, John Howard, B.Sc. Hons. Chem. II., 1920; M.Sc., 1921; D.Sc., 1929.
 Birkinshaw, Walter, B.Sc. Hons. Maths. II., 1931.
 Birks, Jack, B.Sc. Hons. Chem. I., 1941.
 Birtles, Arthur, B.A. Hons. Hist. I., 1910; M.A., 1911.
 Birtwhistle, Frederick Percy Hewetson, M.B., Ch.B., 1905.
 Birtwhistle, Norman Allen, B.Sc. Hons. Chem. II., 1932.
 Birtwisle, David Pearson, B.Sc. Hons. Chem. III., 1929.
 Bishara, Sadik Bestouros, B.Sc. Hons. Maths. I., 1929; Ph.D., 1931.
 Bishop, Bryan Hope, B.A. Hist. Hons. III., 1928.
 Bishop, Charles William de Jersey, B.A. Hons. French II., 1938.
 Bishop, Cyril James, B.Sc. Hons. Maths. II., 1947.
 Bishop, Ernest Ian, B.A. (*under Emergency Statute*), 1943.
 Bishop, James William, M.B., Ch.B., 1943.

- Bishop, Joan Eleanor, LL.B. Hons. II., 1943.
 Bishop, Rothwell, B.A., 1932.
 Bishop, Sarah Ellen, B.A., 1905.
 Bissell, Ronald Henry, B.Sc. Hons. Mech. Engrg. III., 1935.
 Black, Barbara, B.Sc. Gen. Hons. II., 1939.
 Black, Israel David, M.B., Ch.B., 1926.
 Black, Joyce, B.A. Hons. Geog. II., 1947.
 Black, Reginald Thomson, B.Sc., 1930.
 Black, Vera Alice, B.A., 1942.
 Black, William Walker, B.Sc. Hons. Geol. I., 1939; Ph.D., 1942.
 Blackburn, Clarice Lawton, B.Sc., 1911.
 Blackburn, Edward Kenyon, M.B., Ch.B. Hons. II., 1942;
 M.D., 1945.
 Blackburn, Elizabeth Maria, B.A. 1905; M.A., 1908.
 Blackburn, Ernest Leslie, B.Sc., Hons. Physics I., 1938.
 Blackburn, Geoffrey Norman, M.B., Ch.B., 1936.
 Blackburn, James Henry, B.Sc., 1940.
 Blackburn, John Holliday, M.B., Ch.B. Hons. II., 1912.
 Blackburn, John Taylor, M.B., Ch.B. Hons. I., 1921; Ch.M.
 (with distinction), 1925.
 Blackburn, Mrs. (see Gascoigne, Evelyn May).
 Blackburn, Nancy, LL.B., 1942.
 Blackburn, Sam, B.Sc. Hon. Chem. III., 1932.
 Blackburn, Stanley, B.Sc. Hons. Chem. I., 1936; Ph.D., 1938.
 Blackburn, Stanley, B.Sc. Hons. Col. Chem. II., 1947.
 Blackburn, William Henry, B.Sc., 1925; B.Sc. Hons. Gas
 Engrg. I., 1926; M.Sc., 1926; Ph.D., 1927.
 Blacker, Dorothy, B.A., 1929.
 Blackwell, Alfred, B.Sc. Hons. Maths. II., 1930; M.Sc., 1931.
 Blackwell, Mrs. (see Booth, Evelyn M.).
 Blackwood, Rosemarie, M.B., Ch.B., 1937.
 Blackwood, Ruth, B.Sc., 1939; M.B., Ch.B., 1943.
 Blaess, Madeleine Marie Felicie, B.A. Hons. French I., 1939.
 Blainey, Margaret, B.Sc. Gen. Hons. III., 1944.
 Blair, David Stephenson, LL.B. Hons. II., 1937.
 Blair, James, B.Sc., 1916.
 Blakeley, Emily Sylvia, B.A., 1915; M.A., 1916.
 Blakeley, Evelyn (Mrs. Metcalf), B.Sc., 1928.
 Blakeley, Joseph Haley, B.Sc. Hons. Chem. III., 1924; M.Sc.
 1924.
 Blakeley, Rose, B.Sc., 1920.
 Blakeley, Thomas Hedley, B.Sc., 1930; Hons. Gas Engrg. I.,
 1931; Ph.D., 1934.
 Blakeston, Ida Evelyn, B.A., 1922.
 Blakey, Joe, B.Sc. Hons. Maths. II., 1928; Ph.D., 1939.
 Blakey, Robert, LL.B. Hons. II., 1947.
 Bland, Frederick Garth, B.Sc. Hons. Civil Engrg. III., 1944.
 Bland, Lucy Margaret, M.A., 1946.
 Bland, Kenneth William, B.Sc. Hons. Physics II., 1933.
 Bland Mrs. (see Anderson, Lucy Margaret).

- Bland, Sydney, B.Sc., Hons. Elec. Engrg. II., 1936.
 Blankley, Hannah, B.Sc., 1917.
 Blanshard, Ronald Walker Cundall, B.Sc., 1943.
 Blatchley, Errol Denise, B.Sc., 1947.
 Bleasdale, Joan, B.A. Hons. English II., 1946.
Blease, Richard Morris Stanley, B.A. Hons. Classics II., 1916.
 Blease, Rupert Gordon, B.Sc., 1921.
 Bleeze, Albert Philip, B.A. Hons. Maths. III., 1932.
 Blench, Mary Elizabeth, B.Sc., 1924.
 Blenkinsop, Dorothy Ann, B.A. Hons. Eng. III., 1941.
 Blenkiron, Marion Emma, B.Sc., 1924.
 Bliss, Eric Saywood, I.L.B. (*under Emergency Statute*), 1941.
 Blockey, John Reginald, B.Sc. Hons. Chem. I., 1908, M.Sc., 1909.
 Blomfield, George Wills, M.B., Ch.B., 1933.
 Blomfield, Edward Eldridge, M.B., Ch.B., 1924.
 Blond, Annie Winifred, B.A. Hons. Hist. III., 1924.
 Bloom, Hyman William, B.A. Hons. French II., 1930.
 Bloom, Jack, B.Sc. Hons. Chem. I., 1928; Ph.D., 1930.
 Bloom, Max, B.Sc., 1936.
 Blooman, Percival Abraham, B.Com. Hons. I., 1927.
 Bloomer, Noah Reginald, B.A., 1933.
 Blower, Thomas, B.Sc., 1938.
 Blowes, Jack, B.Sc., 1940.
 Bloxham, Joyce, B.A. Hons. French II., 1934.
 Blundstone, William Hugh, B.Sc., 1925.
 Blyth, Isabel Helen Mary, M.B., Ch.B. Hons. II., 1943.
 Boardman, Ernest Edmund, B.A., 1906.
 Boase, Edwyn John, B.A. Hons. Classics II., 1933.
 Boddington, William Henry, B.Com., 1922.
 Boddy, Kathleen (Mrs. K. Boddy Carr), M.B., Ch.B., 1924.
 Boden, Cecil Arthur, B.A., 1911; M.A., 1912.
 Boden, Reginald Stanley, B.A., 1913.
 Bodiley, Kenneth George, B.Sc., 1929.
 Bodycombe, Mrs. (see Draper, Marion).
 Bogdadi, Aziz Rofail, B.Sc., 1936.
 Bogdanovic, Branislav, B.Sc., 1941.
 Boggis, Kenneth John Mackay, B.A. Hons. Hist. III., 1930.
 Boldon, Mary, B.A., 1923.
 Bolland, Clifford Beaumont, B.Sc., 1929; B.Sc. Hons. Gas Engrg I., 1930; M.Sc., 1932.
 Bolland, Fred, B.Sc. Hons. Mech. Engrg. I., 1931.
 Bolt, William John, B.A. Hons. Eng. II., 1920.
 Bolton, Effie Greig (Mrs. Evers), M.B., Ch.B., 1921.
 Bolton, Irene, B.A., 1930.
 Bolton, Kathleen Mary, B.A., 1931.
 Bolton, Kenneth, B.Sc., 1935; Hons. Gas Engrg. II., 1936.
 Bolton, Raymond, B.Sc., 1940.
 Bolton, Valerie Claire, B.A., 1933.
 Bonar, David Doughty Mill, B.Sc., 1921.
 Bond, James Ryding, B.Sc., 1910; M.Sc., 1922.

- Bond, William Harold, B.Sc., 1934.
 Bonner, John, B.Sc., 1922.
 Bonsall, Mrs. (see Frank, Sarah).
 Bonser, Arthur Henry, B.A., 1942.
 Booker, Kathleen Mary, B.Sc. Hons. Geol. I., 1925; M.Sc., 1926.
 Boot, Henry Wilfred Norman, B.Sc. Hons. Geol. II., 1929.
 Boot, Robert Alexander, B.A. Hons. Classics II., 1934.
 Booth, Arnold, B.A., 1934.
 Booth, Bessie Hodgson, LL.B. Hons. III., 1942.
 Booth, Dora, B.A. Hons. Hist. III., 1933.
 Booth, Eleanor Dorothy, B.A. Hons. Mod. Langs., I., 1933.
 Booth, Evelyn Mary (Mrs. Blackwell), B.Sc., Hons. Maths. III., 1929.
 Booth, Hilda, B.A., 1923.
 Booth, Linda Singleton (Mrs. Egger Booth), B.A. Hons. German II., 1928; M.A., 1930.
 Bootn, Meyrick, B.Sc. Hons. Chem. III., 1905.
 Booth, Nora, B.A. Hons. Hist. III., 1925.
 Booth, Norman, B.Sc. Hons. Chem. I., 1935.
 Booth, Raymond Lister, B.A. Hons. German II., 1937; M.A., 1943.
 Booth, Thomas, B.A. Hons. Hist. II., 1929; M.A., 1932.
 Boothman, David Moorby, B.Sc. Hons. Civil Engrg. I., 1944.
 Boothman, Norah, B.Sc., 1925.
 Boothroyd, Dorothy, B.A., 1942.
 Boothroyd, Fred, B.Sc. Hons. Maths. III., 1922.
 Boothroyd, George, B.A. Hons. Hist. II., 1930.
 Boothroyd, Neville, B.Sc., 1946.
 Boothroyd, Olive, B.A. Hons. Hist. II., 1939.
 Borgaonkar, Shankar Appareo, LL.B., 1925.
 Borthwick, Frank, B.Sc. Hons. Physics II., 1932.
 Bose, Sujata, M.Ed., 1923.
 Bösenberg, Mrs. (see Edmonds, Ruth).
 Boston, Gwendoline Race, B.A., 1935.
 Boswell, James McCandlish, B.Sc. Hons. Leather II., 1938.
 Bott, George, B.A. Hons. English II., 1942.
 Bothamley, Charles Herbert, M.Sc., 1906.
 Bottomley, Arnold, B.A. Hons. Classics I., 1926.
 Bottomley, Gerald Andrew, B.Sc. Hons. Chem. I., 1945; Ph.D., 1947.
 Bottomley, John Derek Whittaker, B.Sc. Hons. Chem. III., 1943.
 Bottomley, Mary, B.A. Hons. Geog., III. 1936.
 Botwood, Charles Anselm, M.B., Ch.B. Hons. II., 1920.
 Boudry, Hilda (Mrs. Rouse), B.A. Hons. Mod. Langs. II., 1922.
 Boulby, Harold, B.Sc. Hons. Elec. Eng. II., 1945.
 Bourne, William John Whitwell, B.Sc., 1945.
 Bousfield, Edith Mary, B.Sc., 1925.
 Bousfield, Elsie Elizabeth, B.A. Hons. Mod. Langs. II. 1931.
 Bowden, Charlotte, B.A. Hons. Hist. II., 1938.
 Bower, Irene Mary, B.A. Hons. English I., 1937; Ph.D., 1940.

- Bowers, Joyce Leonie, B.A., 1932.
 Bowes, George Robert, B.Sc., 1907.
 Bowes, Rita, B.Sc. Gen. Hons. III., 1942.
 Bowie, Elizabeth Rennie Hamilton, B.A. Hons. Mod. Langs. III., 1941.
Bowker, Benjamin, B.A. Hons. Eng. II., 1920.
 Bowker, Mrs. (see Russell, Ruth Mary).
 Bowler, Arthur Milton, M.B., Ch.B., 1941.
 Bowling, John Charles Clifford, LL.B., 1934.
 Bowling, John Clifford, B.Sc., 1947.
 Bowman, Maurice Edgar, B.Sc. Hons. Agric. Chem. III., 1931.
Boxhall, George William Neville Grist, B.Sc. Hons. Bact. II., 1934.
 Boyce, Frederick Peter, LL.B. Hons. II., 1937.
 Boyd, Cecil Hugh, M.B., Ch.B., 1939.
 Boyd, Millicent Mary, B.A. Hons. Geog.-Span. II., 1942.
 Boyd, Simeon, B.Sc., 1905.
 Boydell, Nora Young, B.Sc. Gen. Hons. I., 1937; M.Sc., 1938.
 Boyes, Kathleen Mary, B.Sc., 1947.
 Boyes, William, M.B., Ch.B., 1944.
Boyle, Allan, M.B., Ch.B., 1905.
 Boyle, Henry Kirk, B.Sc. Hons. Engrg. III., 1910.
 Boyle, John, LL.B. Hons. I., 1930.
 Boyle, Margaret Alison, B.Sc., 1939.
 Boyle, Peter, M.B., Ch.B., 1944.
 Boyle, Thomas McMaster, M.B., Ch.B., 1935.
 Boyns, Eleanor Marie, LL.B. Hons. II., 1940.
 Boys, Margaret, B.A. Hons. Latin-English II., 1938; M.A., 1947.
 Brabban, Henry Crudace, B.Sc., 1925.
 Bracewell, Mrs. (see Nixon, Dora).
 Bradburn, Roland Frederic, B.Sc., 1926.
 Bradbury, Constance Mary, B.A. Hons. French II., 1942.
 Bradbury, Edith Agnes, B.A., 1923.
 Bradbury, Elizabeth Joyce, B.A. Hons. Hist. II., 1940.
 Bradbury, Evelyn Mary, B.Sc., 1931. c
 Bradbury, Mrs. (see Clegg, Helena).
 Bradford, Colin Musgrave, B.Sc., 1939.
 Bradford, Leslie, B.Sc. Hons. Col. Chem. I., 1942; Ph.D., 1944.
 Bradley, Agnes, B.Sc., 1918.
 Bradley, Derek, B.Sc. Hons. Mech. Engrg. I., 1947.
 Bradley, Donald Webster, LL.B., Hons. II., 1933.
 Bradley, Florence Margaret (Mrs. Rydall), B.A., 1906.
 Bradley, Herbert Brian, B.Sc. Hons. Col. Chem. I., 1935; M.Sc., 1938.
 Bradley, Kathleen Margaret, B.A. Hons. Eng. II., 1933.
 Bradley Mrs. (see Readman, Marjorie Mary).
 Bradshaw, Geoffrey Gordon, B.Sc. Hons. Col. Chem. I., 1920. M.Sc., 1921.
 Bradwell, Bessie, B.Sc. Gen. Hons. I., 1943.
 Braham, David, M.B., Ch.B., 1923.

- Braham Jackson, M.B. Ch.B., 1938; M.D., 1942.
 Braham, Zena, B.A., 1946.
 Braithwaite, Eric, B.Sc., 1945.
 Braithwaite, Leonard Ralph, M.B., Ch.B., 1905.
 Braithwaite, Mary, M.B., Ch.B., 1942.
 Braithwaite, Robert Greenwood, B.Sc., 1922.
 Braithwaite, William Dalston, B.A., 1905.
 Bramble, Lydia Marjorie, B.A. Hons. Hist. II., 1947.
 Bramham, Annie (Mrs. Powell), B.A., 1932.
 Bramley, George Field, M.B., Ch.B. Hons. II., 1927; M.D. (with distinction), 1932.
 Bramley, Harold, B.Sc., 1924.
 Bramley, Jack Heap, B.Sc., 1935.
 Bramley, Mrs. (see Lockwood, Mildred Mather).
 Bramley, Sylvia Mary, B.A. Hons. Econ. II., 1943.
 Brammer, Mary Perigo, B.A. Hons. French III., 1937.
 Brandon, Samuel George Frederick, B.A. Hons. Hist. II., 1930; M.A., 1932; B.D., 1939, D.D. 1943.
 Branford, Adelaide Amelia, B.A. Hons. Hist. II., 1931.
 Branigan, James Joseph, M.A., 1945.
 Branson, John Maurice, B.Sc. Hons. Geol. I., 1932.
 Branson, William Rainforth, B.Sc., 1926; Hons. Gas Engrg. I., 1927; M.Sc., 1934.
 Brasier, Hubert, B.A. Gen. Hons. I., 1940.
 Bratt, Harold Gordon, B.A., 1933.
 Bratt, Peter, B.Sc., 1946.
 Brawn, Mrs. (see Overton, Gladys).
 Braybrooks, William Ewart, B.Sc., 1929; Ph.D., 1939.
 Brayshaw, Charles Milfred, M.Sc., 1938.
 Brayshay, Maurice William, M.Sc., 1906.
 Brayshay, Stanley, LL.B., 1907.
 Bear, Arnold, B.Sc. Hons. Col. Chem. I., 1921; M.Sc., 1922.
 Brear, Dorothy, B.Sc., 1927; B.Sc. Hons. Chem. III., 1928.
 Brearley, Alice Rosalie, B.A. Hons., Ger. III., 1940.
 Brearley, Hilda (Mrs. Barber), B.A. Hons. Eng. II., 1922.
 Brearley, Horace, B.Sc. Hons. Maths. I., 1935.
 Brearley, Joe Herbert, B.Com., 1936.
 Breckin, Ivy, B.A., 1914; M.A., 1915.
 Breckons, Thomas Wilfrid Heath, B.Sc., 1927.
 Breed, Kenneth Wilfred, B.A. Hons. Hist. II., 1933.
 Breething, Mrs. (see Stokes, Victoria).
 Brekke, Lorentz Oliver, B.Sc., 1911.
 Bremer, Conrad, M.B., Ch.B., 1940; M.D., 1942.
 Brennand, Marjorie, B.A. Hons. Hist. II., 1931.
 Brennand, Ruth, B.A. Hons. Eng. II., 1940.
 Brent, Alice Mary, B.A. Hons. French II., 1944.
 Brereton, Lillie, B.Sc., 1946.
 Bretherick, Winifred, B.A. Hons. Hist. III., 1934.
 Brett, Bernard, B.Com. Hons. I., 1928.
 Brett, George Fairburn, B.Sc. Hons. Physics I., 1924; M.Sc. 1925, Ph.D., 1926.

- Brett, Margery, B.A. Hons. Hist. II., 1926.
 Brett, Sadie (Mrs. Duffield), B.A., 1933.
 Brewin, Ernest Garside, M.B., Ch.B., 1945.
 Brewin, Nora (Mrs. Rowson), B.Sc. Hons. Maths. III., 1932.
 Briars, Arthur Bloodgood, B.Sc., 1940.
 Bridge, Stanley, B.A., 1938.
 Bridgeman, Sam, M.B. Ch.B., 1928.
 Bridgewater, Iris Lilian, B.A., 1941.
 Bridgwood, Thomas Graham, B.Sc. Hons. Elec. Engrg. II., 1936 ;
 Ph.D., 1943.
 Bridgwood, William Alfred, M.B., Ch.B., 1938.
 Bridson, Edmund, B.A., 1915.
 Brier, Albert, B.Sc., 1905 ; M.Sc., 1912 ; M.Ed., 1924.
 Brierley, Dorothy Helen, B.A., 1932.
 Brierley, Joan Sheila, M.B., Ch.B., 1944.
 Brierley, Wilfrid Edward, M.B., Ch.B., 1905.
 Brigg, Joyce Margaret Flemming, M.B., Ch.B., 1944.
 Brigg, William Edward, M.B., Ch.B., 1942.
 Briggs, Agnes Emma, B.A. Hons. French III., 1925.
 Briggs, Arthur, M.A., 1933.
 Briggs, Elsie Maude, B.Sc. Hons. Bot. II., 1927 ; Ph.D., 1930.
 Briggs, Elsie Powell (Mrs. Mercer), B.A., 1916 ; M.A., 1922.
 Briggs, Eric, B.A., 1946.
 Briggs, Geoffrey Herbert, M.B., Ch.B., 1944.
 Briggs, Gwyneth Myfanwy, B.Sc. Hons. Bot. II., 1928.
 Briggs, Harry, B.Sc., 1933.
 Briggs, Herbert Bradley, B.Sc. Hons. Col. Chem. II., 1921 ;
 M.Sc., 1922.
 Briggs, Margery Haining, B.Sc., 1912.
 Briggs, Marjorie Powell (Mrs. Powell), B.Sc., 1923.
 Briggs, Maud, B.A., 1916.
 Briggs, Maude (Mrs. Chapman), M.A., 1905.
 Briggs, Nancy Beatrice Williamson, B.A., Hons. Hist. II., 1937.
 Briggs, Percy Wainwright, B.Sc. Hons. Physics III., 1927.
 Briggs, Philip Stanley, B.Sc. Hons. Leather I., 1926.
 Briggs, Samuel Henry Clifford, M.Sc., 1905 ; D.Sc., 1910.
 Briggs, Thomas, LL.B. Hons. III., 1936.
 Briggs, William, B.Sc., 1905.
 Brigham, Fanny Muriel, B.A., 1905.
 Brigham, William Burton, B.Sc., 1947.
 Bright, Alfred, B.Sc. Hons. Physics II. 1912 ; M.Sc., 1912.
 Brill, Leopold, M.B., Ch.B. Hons. II., 1928.
 Brindle, Ethel, B.A. Hons. Latin II., 1931.
 Brindley, George William, Ph.D., 1933.
 Brinton, Norman Henry, B.Sc., 1934.
 Brittain, Charles Edward, B.Sc., 1905 ; M.Sc., 1908.
 Brittain, Edward Leake, M.B., Ch.B., 1931.
 Brittlebank, Kathleen Joan, B.A. Hons. Hist. (*Aegrotat*) 1939.
 Britton, Rosemary Margaret, B.Com., 1947.
 Broadbent, Dora Eileen, B.A., 1935.

- Broadbent, Edith (Mrs. Cox) B.A., 1917.
 Broadbent, Edward Theodore, B.Sc., 1933.
 Broadbent, Harrison, M.B., Ch.B., 1925; M.D., 1933.
 Broadbent, John Lees, M.B., Ch.B., 1944.
 Broadbent, Leslie, B.A. Gen. Hons. II., 1936.
 Broadbent, Minnie Ann, B.A., 1915.
 Broadbent, Portia, B.Sc. Hons. Maths. III., 1928.
 Broadbent, Thomas Edwin, M.B., Ch.B., 1938.
 Broadhead, James Arthur, B.Sc., 1905.
 Broadhead, Leslie Varley, M.B., Ch.B., 1925.
 Broadhead, William Colin, LL.B. Hons. II., 1936.
 Broadley, John, M.B., Ch.B., 1905.
 Broadley, Mary Anne, B.A., 1911; M.A., 1917.
 Broadley, William, B.Sc., 1906.
 Brock, Stella Caborn, B.A., 1913.
 Brockbank, Margaret, B.A. Hons. Latin—French II., 1935.
 Brodie, Jack, LL.B. Hons. II., 1934; LL.M., 1936.
 Brockis, John Gwynne, M.B., Ch.B. Hons. II., 1942.
 Brodribb, John Harry George, M.B., Ch.B., 1940.
 Brodrick, Charles Isaac, B.Sc. Hons. Col. Chem. I., 1937; Ph.D., 1939.
 Brogden, Ian, B.Sc., 1922.
 Brogden, Marjorie, B.Sc., 1925.
 Brohier, Geoffrey Waldemar Kingsley, B.A. Hons. Phil. II., 1947.
 Bromby, Norman Gunning, B.Sc. Hons. Col. Chem. I., 1939; Ph.D., 1941.
 Bromley, Elsie, B.Sc., 1916.
 Bromley, Ethel Constance, B.A. Hons. Mod. Lang. II., 1945.
 Bromley, Margaret Grace, B.A. Hons. Eng. II., 1939.
 Brook, Annie, (Mrs. Temple), B.Sc., 1907.
 Brook, Clifford, B.Sc. Hons. Maths. III., 1943.
 Brook, David, M.B., Ch.B., 1938.
 Brook, Elliott, B.Sc. Hons. Chem. II., 1936.
 Brook, Evelyn Jane, B.A. Hons. French III., 1934.
 Brook, Frank Mellor, M.B., Ch.B., 1933.
 Brook, Geoffrey, B.Sc., 1937; Hons. Gas Engrg. I., 1938.
 Brook, Geoffrey Lee, B.A. Hons. German II., 1934.
 Brook, George Leslie, B.A. Hons. Eng. I., 1931; Ph.D., 1935.
 Brook, Harry, B.Sc., 1905.
 Brook, Henry Dronfield, B.Sc., 1932; Hons. Fuel and Met. II., 1933.
 Brook, Kenneth Wilfred, B.Sc. Hons. Physics III., 1944.
 Brook, John Clifford, LL.B., 1928.
 Brook, Kathleen Marjorie, B.A. Hons. Eng. II., 1928.
 Brook, Walter Gordon, B.A., 1933.
 Brooke, Daphne Mabel, B.A., 1942.
 Brooke, Denis Harforth Tempest, B.Com., 1933.
 Brooke, Francis Henry, B.A., 1931.
 Brooke, Harold William, B.Sc., 1914.
 Brooke, Harry, B.Sc. Hons. Chem. III., 1928; M.Sc., 1934.

- Brooke, Jack, B.A. Hons. Eng. II., 1939.
 Brooke, John Edmund, B.Sc., 1943.
 Brooke, Minnie Irene, B.A., 1924.
 Brookes, William Melling, B.Sc. Hons. Maths. II., 1946.
 Brookman, Percy Elsome, B.Com. Hons. III., 1934.
 Brooks, Annette Mary, M.B., Ch.B., 1945.
 Brooks, Annie, B.A. Hons. Eng. I., 1926; M.A., 1927.
 Brooks, Edward Charles, B.A., Hons. Hist. II., 1942.
 Brooks, Henry Joseph, M.B., Ch.B., 1942.
 Brooks, Leslie, B.A. Hons. Eng. II., 1939.
 Brooksbank, Ethel, B.Sc., 1912.
 Broom, Elwyn, B.A., 1930.
 Broomhead, Frank, B.Sc., 1936; Hons. Gas Engrg. I., 193,
 Broomhead, Reginald, M.B., Ch.B., 1925.
 Brophy, Bernard Anthony, B.Sc., 1936.
 Brosgall, Jack, B.Sc. Hons. Maths. I., 1932.
 Broster, Joan Kendrick, B.A. Hons. Mod. Langs. II., 1938.
 Brostoff, Gerald, B.Com. Hons. II., 1940.
 Brostoff, Harry, B.Sc. Hons. Physiol. II., 1919; M.Sc., 1920;
 M.B., Ch.B., 1922.
 Brostoff, Sam., B.Com. Hons. II., 1935.
 Brotherton, Margaret Joan, B.A. Hons. Eng. I., 1944.
 Broughton, Dorothy, B.A. Hons. Eng. II., 1940.
 Broughton, Horace James, B.A., 1923; M.A., 1927.
 Brown, Agnes Wilkinson, B.Sc., 1932; Hons. Zool. I., 1933.
 Brown, Alfred, M.A., 1938.
 Brown, Beatrice Mary, B.A. Hons. Geog. II., 1936.
 Brown, Bernard Eustace, B.Sc. Hons. Maths. II., 1946.
 Brown, Bessie, M.B., Ch.B. Hons. II., 1930; M.D., 1936.
 Brown, Charles Kenneth Francis, B.A. Hons. Hist. III., 1928;
 M.A. 1942.
 Brown, Charles Suffield, M.B., Ch.B., 1911.
 Brown, Clifford, B.Sc. Hons. Chem. II., 1930; M.Ed., 1937.
 Brown, Constance Mabel, (Mrs. H. Paterson) B.A., 1907.
 Brown, Cyril Douglas, B.Sc. Hons. Civil Engrg. II., 1941.
 Brown, Cyril Graham, B.A., 1913.
 Brown, Denis Hardie, B.A. Hons. Geog. II., 1934.
 Brown, Donald Grimshaw, B.Sc. Hons. Bot. II., 1935.
 Brown, Doris Barbara, B.Sc. Hons. Physiol. I., 1929; M.B.,
 Ch.B. Hons. II., 1932; M.D., 1938.
 Brown, Duncan Sutcliffe, LL.B., 1938.
 Brown, Elenor Mary, B.A., 1932.
 Brown, Elizabeth Frances, B.A., 1936.
 Brown, Enid Mary, B.Sc. Gen. Hons. II., 1947.
 Brown, Eric, M.B., Ch.B., 1935.
 Brown, Ethel, B.A., 1914.
 Brown, Flora Marion Violet, B.Sc., 1917; M.Sc., 1928.
 Brown, Gladys Collingwood, B.A. Hons. French II., 1932.
 Brown, George Frederick, B.A., 1912.
 Brown, George Middleton, B.Sc. Hons. Chem. III., 1923; M.Sc.,
 1923.

- Brown, Harold Armand, B.A. Hons. French II., 1938.
Brown, Harold Havelock, B.A., 1915.
 Brown, Henry, M.B., Ch.B., 1905.
 Brown, Hubert Scatcherd, B.Sc., 1922.
 Brown, Ian Gatherer, M.B., Ch.B., 1944.
 Brown, James Middleton, B.Sc., 1927.
 Brown, John, B.Sc., 1937.
 Brown, John Perrin, M.B., Ch.B., 1910.
 Brown, Joseph Raymond, M.Sc., 1930; Ph.D., 1935.
 Brown, Julia Marjorie, M.B., Ch.B., 1935.
 Brown, Keith Henry, B.Sc., 1945.
 Brown, Kenneth Charles, B.Sc. (*Aegrotat*), 1937.
 Brown, Mary (Mrs. Gilbraith), B.A. Hons. Hist. (*Aegrotat*), 1925.
 Brown, Nellie (Mrs. Williams), B.A. Hons. Mod. Langs. II., 1916.
 Brown, Phyllis, B.Sc., 1930.
 Brown, Ralph Noel, B.A. Hons. Classics III., 1910; M.A., 1912.
 Brown, Stanley, B.A., 1940.
 Brown, Stephen Edwin, LL.B., 1925; LL.M., 1927.
 Brown, Sydney Clifford, B.Sc., 1921; M.Sc., 1922.
 Brown, Thomas, B.Sc., 1910; M.Sc., 1911.
 Brown, Thomas, M.D., 1915.
Brown, Walter Henry, M.Sc., 1905.
 Brown, William, B.Sc. Hons. Col. Chem. I., 1922; M.Sc., 1923.
 Brown, William Wolton, B.Sc. Hons. Zool. II., 1935.
 Brown, Winifred, B.A. Hons. Mod. Langs. I., 1920; M.A., 1925.
 Browne, Walter Lord, B.Sc., 1914.
 Browne, Mrs. (see Dearden, Gladys May).
 Browning, Charles Ernest, B.Sc., 1942.
 Browning, Dorothy May, B.Sc., 1919.
 Broxup, Dorothy, B.A. Hons. Eng. II., 1919.
 Broxup, Eva Annie, B.A. Hons. Hist. II., 1917.
 Bruce, Herbert, M.B., Ch.B., 1924.
 Bruce, Ivan, M.B., Ch.B., 1943.
 Bruce, Joseph, B.Sc. Hons. Chem. I., 1936; Ph.D., 1938.
 Bruce, Kathleen Simpson (Mrs. Warin), M.B., Ch.B., 1933.
 Bruce, Mary Walbrand (Mrs. McCrae), B.Sc., 1905.
 Bruce, Mrs. (see Wood, Jessie Graham).
 Brunt, Norah Margaret Hilda, B.A., 1941.
 Buchan, George Benjamin, B.Sc., 1935.
 Buck, Alice Emily, M.B., Ch.B., 1945.
 Buck, Bessie, B.A., 1924.
 Buck, Kenneth Roland, B.Sc. Hons. Chem. II., 1941, Ph.D., 1944.
 Buckley, Alice Brenda, B.Sc., 1946.
 Buckley, Edith May, B.A. Hons. Mod. Langs. II., 1920.
 Buckley, Henry John, B.Sc., 1946.
 Buckley, James William Alexander, B.Sc. Hons. Chem. III., 1945; M.Sc., 1947.
 Buckley, Ruth Victoria, B.Sc. Hons. Elec. Eng. II., 1945.
 Bucknall, Charles John, B.A., 1910.
 Bucknall, Paul Damien, B.A., 1913.

- Buckroyd, Clifford, B.A. Hons. Eng. III., 1930.
 Budden, Edgar Russell, B.Com. Hons. II., 1939.
 Buisson, Jacques Donald, B.A. Hons. French II., 1933.
 Bulcraig, William Raymond, B.Sc. Hons. Chem. I., 1935;
 Ph.D., 1937.
 Bull, Phil, B.Sc., 1931.
 Bull, Walter, B.Sc., 1912.
 Bullivant, Mrs. (see Hastings, Margaret).
 Bullough, John Robert, LL.B. Hons. III., 1941.
 Bullough, Mrs. (see Gibbs, Helena Florence).
 Bullough, William Sydney, B.Sc. Hons. Zool. I., 1935; Ph.D.,
 1938; D.Sc., 1944.
 Bulman, John Arthur, B.Sc., 1905.
 Bulmer, Donald Norman, B.A. Hons. Bible Studies II., 1947.
 Bulmer, Edgar Stanley, B.Sc. Hons. Elec. Eng. II., 1945.
 Bulmer, Nancy, B.A. Hons. Hist. II., 1942.
 Bunn, Dennis, B.Sc. Hons. Col. Chem. II., 1942; Ph.D., 1945.
 Bunney, Percy Kenneth, B.A., 1933.
 Bunting, Jessie (Mrs. Rymer), B.A. Hons. Hist. II., 1926.
 Bureau, Alfred Charles, B.Sc., 1932; Hons. Gas Engrg. II.,
 1933.
 Burdon, Dorothy, B.Sc., 1931.
 Burford, Jack William, B.A. Hons. Classics II., 1927.
 Burford, Mrs. (see Austick, Annie Lister).
 Burgess, Frank, B.Sc. Hons. Mech. Engrg. III., 1928.
 Burgess, Lillie (Mrs. Harvey), B.A., 1905.
 Burgess, Mary Kathleen, B.A. Hons. Geog. II., 1939.
 Burgess, Reginald, B.A. Hons. Hist. II., 1924; M.A., 1928.
 Burgess, William Ernest, B.Sc., 1905.
 Burley, Leo Le Gay, B.A., 1905.
 Burnell, Noel Henry, B.A. Hons. Mod. Langs. II., 1923; M.A.,
 1926.
 Burnett, Edward, B.A. Hons. French I., 1934; Ph.D., 1937.
 Burnett, Frank, B.A., 1929.
 Burnett, Kathleen Annie Primrose, B.A., 1923.
 Burnett, Kenneth Joseph, M.B., Ch.B., 1945.
 Burnett, Winifred Joyce, B.A., 1929.
 Burningham, George Walter, B.A. Hons. Philos. I., 1934; M.A.
 (with distinction), 1935.
 Burningham, Mrs. (see Patterson, Joyce Mary).
 Burniston, Mona Lily, B.Sc., 1929.
 Burnitt, Philip Richard, B.A. Hons. French I., 1933.
 Burnley, Kathleen Mary (Mrs. Symonds), B.A. Hons. Mod.
 Langs. II., 1926.
 Burns, Jean Jackson, B.Sc. Hons. Chem. II., 1941.
 Burns, Nora, B.A. Hons. French II., 1927.
 Burns, Ronald, B.A. Hons. Hist. II., 1930.
 Burnstone, Wilfred, LL.B. Hons. II., 1934.
 Burr, Mrs. (see Leslie, May Sybil).
 Burr, Sydney, M.Sc., 1925.

- Burras, Catherine, B.Sc., 1908.
 Burridge, Digby William Elliston, M.B., Ch.B., 1928.
 Burrell, Cedric Mason, B.Sc. Hons. Elec. Engrg. I., 1941.
 Burrell, Peter Stanley Richard, M.B., Ch.B., 1945.
Burwill, Harold Ruthven, LL.B., 1920.
 Burrow, Hannah Louise, B.A. Hons. Hist. II., 1917.
 Burrows, Harry Raymond, B.Com. Hons. II., 1923; M.Com., 1932.
 Burt, William Henry John, B.A., 1936.
 Burton, Colin Rupert, B.Sc. Hons. Elec. Engrg. II., 1926.
 Burton, Donald, B.Sc. Hons. Chem. I., 1914; M.Sc., 1914; D.Sc., 1925.
 Burton, Geoffrey Winspear, B.Sc. Hons. Physiology II., 1947.
Burton, George, B.A., Hons. Hist. II., 1922.
 Burton, Joseph William, B.Sc., 1931.
 Burton, Thomas Pearson, M.B., Ch.B., 1943.
 Burton, William Glyn, B.Sc., 1938; Hons. Bot. I., 1939.
 Burwell, Herbert Nevile, M.B., Ch.B. Hons. II., 1943.
 Bury, Joan Cicely, B.A., 1935.
 Busby, Jack Wright, B.A., 1935.
 Busby, Walter, B.Sc., 1922.
 Busfield, Hilda Winifred, B.Sc. Gen. Hons. III., 1942.
 Busfield, John Michael, B.Sc. Hons. Civil Eng. II., 1946.
 Busfield, Thomas William, B.Sc. Hons. Chem. II., 1925; M.Sc., 1926.
 Busfield, William, B.Sc., 1919; M.Sc., 1920.
 Bush, Harry Derrick, B.Sc. Hons. Physics I., 1940; Ph.D., 1947.
 Busher, Isabel Mary, B.A., 1931.
 Bussey, Harold Ellis, LL.B., 1928.
 Butcher, Charles Sydney, B.A., 1918; M.A., 1919.
 Butcher, Doris Maude, B.A., 1921.
 Butcher, James Anthony, B.Sc. Hons. Chem. II., 1937.
 Butcher, Kenneth Allen, B.Sc. Hons. Chem. III., 1931.
 Butcher, Margaret, B.Sc., 1945.
Butcher, William Arthur, B.A., 1920.
 Butler, Barbara, B.Sc., 1943.
 Butler, David Henry, B.Sc., 1937.
 Butler, Geoffrey Ernest, B.Sc. Hons. Mech. Engrg. III., 1928.
 Butler, George Fawcett, B.Sc. Hons. Physics II., 1930.
 Butler, George Morris, B.A. Hons. French II., 1935.
 Butler, Glorinia (Mrs. Godfrey), B.A. Hons. Mod. Langs. II., 1910.
 Butler, Leonard Henry, M.B., Ch.B., 1913.
 Butler, Mrs. (see Hutchinson, Lillian).
 Butler, Percy, B.Sc., 1920.
 Butler, Sheila Winifred Rees, B.Sc., 1940.
 Butterfield, Hilda, B.A. Hons. Hist. II., 1917.
 Butterfield, Kenneth Stanley, B.Sc., 1940.
 Butterfield, James Arthur, B.Sc., 1915; M.Sc., 1916.

- Butterfield, Janet, B.A. Hons. Hist. III., 1918.
 Butterfield, William Alexander, B.Sc. Hons. Physics I., 1937.
 Butterwick, Bryan, B.Sc. Hons. Mech. Engrg. II., 1944.
 Butterworth, George William, B.A. Hons. Classics. I., 1906
 M.A., 1918; Litt.D., 1919.
 Butterworth, Kenneth, B.Sc. Hons. Col. Chem. II., 1945.
 Butterworth, James Marsden, LL.B., 1937.
 Butterworth, Lucy Margaret (Mrs. Appleby), B.A. Hons. Eng.
 II., 1935.
 Butterworth, Margaret Constance, B.A., 1935.
 Butterworth, Sarah Elizabeth, B.Sc., 1915.
 Button, Violet Maud, B.A. Hons. Geog. II., 1940.
 Bwa, Maung Ba, M.Ed., 1929.
 Buxton, Thomas Pearson, M.B., Ch.B., 1943.
 Byars, Robert Grant, B.Sc. Hons. Elec. Eng. II., 1946.
 Byrne, Marie Josephine, B.A. Hons. French II., 1927.
 Byrne, Richard Hugh Desmond Garritt, B.A. Hons. Hist. III.,
 1914; M.A., 1915.
 Bywater, John Hargrave, B.Sc., 1947.
 Bywater, Stanley, B.Sc. Hons. Chem. II., 1943; Ph.D., 1946.
 Caiger, Hugh, B.A., 1918.
 Caine, John, B.A. Hons. French II., 1931.
 Cainer, Isaac, M.B., Ch.B., 1925.
 Calam, Harold, B.Sc., 1905; M.Sc., 1907.
 Calder, Edward Allen, B.Sc. Gen. Hons. II., 1939.
 Calderbank, Mona Constance, B.Sc., 1923.
 Caldwell, Edith Mary (Mrs. Aspinall), B.Sc. Hons. Zool. II.,
 1931.
 Caldwell, Leonard Arthur, B.Com., 1923.
 Caldwell, Mary Constance, B.A., Hons. Mod. Langs. I. 1914.
 Caldwell, Sarah Jane (Mrs. Caldwell Brown), B.A. Hons. Hist. I.,
 1910; M.A., 1911.
 Caldwell-Brown, Mrs. (see Caldwell, Sarah Jane).
 Callender, George Dougal, B.Sc., 1910.
 Callow, Olive Mary (Mrs. Lamming), M.B., Ch.B., 1936.
 Calverley, Marie Hall, M.B., Ch.B., 1936.
 Calvert, Ernest Ludwig, B.Sc., 1925.
 Calvert, Harry Thornton, M.Sc., 1905; D.Sc., 1915.
 Calvert, Lily, B.Sc., 1920.
 Calvert, Ronald Davidson, B.Sc. Hons. Col. Chem. I., 1942.
 Cameron, Donald Frederic, M.B., Ch.B., 1935.
 Cameron, Albert Alan, B.A. Hons. French II., 1939.
 Cameron, James Neild, B.Sc., 1907.
 Cameron, John, B.A. Gen. Hons. I., 1939.
 Cameron, Kenneth, B.A. Hons. Eng. II., 1947.
 Cameron, Sydney John, B.Sc. Hons. Col. Chem. II., 1925;
 M.Sc., 1926.
 Camm, John Philip, LL.B. Hons. II., 1934.
 Cammish, Matthew Jenkinson, B.Sc. (*under Emergency Statute*),
 1942.

- Camp, Peter Leslie, B.A. Hons. Hist. (*Aegrotat*), 1940.
 Campbell, Eric Duncan, B.Sc. Hons. Col. Chem. I., 1925; M.Sc., 1926.
 Campbell, George Alexander, B.Sc. Hons. Col. Chem. II., 1923; M.Sc., 1924.
 Campbell, Gordon Arnison, B.Sc. Hons. Civil Engrg. I., 1947.
 Campbell, Mrs. (see Sowerbutts, Edith Utley).
 Campbell, Oswald Fraser McLean, B.A., 1932.
 Campion, Winifred, B.A., 1917.
 Camrass, Richard, LL.B. Hons. II., 1933.
 Candler, Edward Vizard, B.Sc., 1931.
 Cane, Frederick Leslie, M.B., Ch.B., 1933.
 Cannon, Alexander, M.B., Ch.B., 1924; M.D., 1928.
 Capewell, John Hallas, B.A. Hons. Classics II., 1927.
 Capewell, Joseph Gerald, B.Sc. Hons. Geol. I., 1938.
 Caplan, Harry, M.B., Ch.B. Hons. II., 1911; M.D., 1923.
 Caplan, Joseph, M.B., Ch.B., 1927.
 Caplan, Selig Cecil, LL.B., 1937.
 Capooore, Harbaksh Singh, B.Ch.D., 1941; M.B., Ch.B., 1943; M.D., 1946.
 Capp, Audrey Beatrice Lois, B.A. Hons. French II., 1946.
 Capper, Jervis Ian, M.B., Ch.B., 1944.
 Cardis, Honora Teresa, B.A. Hons. Geog. II., 1939.
 Cardis, Joseph, M.B., Ch.B., 1924; M.D., 1926.
 Cardwell, Albert, B.A. Hons. Hist. II., 1921; M.A., 1923.
 Cardwell, Harry Barker, B.A. Hons. English I., 1945; M.A., 1947.
 Cardwell, Margaret, B.A. Hons. Eng. I., 1943.
 Carey, Albert Stuart, M.B., Ch.B., 1945.
 Cargill, Robert, M.B., Ch.B., 1937.
 Cariss, Barbara, B.Sc. Gen. Hons. III., 1944.
 Carlene, Percival William, B.Sc. Hons. Col. Chem. I., 1938; Ph.D., 1940.
 Carlton, George Westerdale, B.Sc., 1906.
 Carpenter, Norman, B.Sc. Hons. Mech. Engrg. I., 1944.
 Carr, Catherine, B.A. Hons. Eng. II., 1917.
 Carr, Cicely Alice May, B.A., 1917.
 Carr, George Hubert, B.Sc., 1923, M.B., Ch.B., 1927.
 Carr, Kathleen Mary, B.Ch.D. Hons. II., 1946.
 Carr, John Laurence, B.A. Hons. French I., 1938.
 Carr, Mrs. Kathleen Boddy (see Boddy, Kathleen).
 Carr, Thomas Harrison, M.B., Ch.B., 1926.
 Carr, William Harrison, M.B., Ch.B., 1926.
 Carré, Edward Mervyn, B.A. Hons. Classics III., 1916.
 Carrington, Ernest, B.Sc. Hons. Fuel & Met. II., 1923; M.Sc., 1923.
 Carrington, Herbert Edgar, B.Sc. Hons. Physics III., 1928; M.Ed., 1945.
 Carrington, Jessie, B.Sc. Gen. Hons. II., 1933.
 Carrington, Leonard, B.Sc., 1923.
 Carruthers, James Norman, R.Sc. Hons. Geol. I., 1920; M.Sc., 1921.

- Carruthers, Thomas Geoffrey, B.Sc. Hons. Chem. II., 1942.
Carruthers, William Leyland, M.B., Ch.B., 1938.
 Carter, Albert Harold, B.Sc. Hons. Col. Chem., I., 1939; Ph.D. 1941.
 Carter, Charles, B.Sc. Hons. Geol. I., 1924; M.Sc., 1925.
 Carter, Cyril, B.A. Hons. Eng. II., 1940.
 Carter, Dick, B.Sc. Hons. Col. Chem. I., 1922; M.Sc., 1923.
 Carter, Dorothy Ruth, B.A. Hons. Eng. II., 1924.
 Carter, Ethel, B.A., 1933.
 Carter, Frederick Edward, B.Sc. Hons. Chem. II., 1909.
 Carter, Godfrey, M.B., Ch.B., 1907.
 Carter, Hartley Sidney, M.B., Ch.B. Hons. I., 1917; M.D. (*with distinction*), 1921.
 Carter, Helen, B.A. Hons. Eng. III., 1927.
 Carter, Jack, B.Sc. Hons. Physics III., 1930.
 Carter, James William, B.Sc., 1940.
 Carter, Jessie May, B.A. Hons. Mod. Langs. III., 1915.
 Carter, John Stanley, B.Sc. Hons. Chem. I., 1922; Ph.D., 1924.
Carter, John Wilfrid, B.A. Hons. Mod. Langs. I., 1911.
 Carter, Muriel Elsie, B.Sc. Gen. Hons. II., 1944.
 Carter, Reginald David, B.Sc., Hons. Metallurgy I., 1947.
 Carter, Reginald Henry, B.Sc. Hons. Maths. I., 1926; M.Sc., 1936.
 Carter, Richard Gordon, B.A., 1946.
 Carter, Rosemary Jean, B.A., 1946.
 Carter, Ruth Ethel, B.Sc. Hons. Chem. II., 1923; M.Sc., 1924.
 Carter, Thomas Edward, B.A. Hons. German I., 1947.
 Carter, Walter Leslie, B.A. Hons. Latin II., 1933.
 Carter, Winifred Mary (Mrs. F. Anderson), B.A., 1923.
 Cartlidge, Harold, B.A. Hons. Classics II., 1930.
 Cartwright, Joe Heeley, B.Sc., 1924.
 Caruth, Eleanor Margaret Annie, (Mrs. Miller) B.A. Hons. Hist. III., 1922.
 Caruth, Florence Elizabeth, B.Sc. Hons. Zool. II., 1923; M.Sc., 1924.
 Carver, Patrick Langworthy, B.A. Hons. Eng. I., 1925; Ph.D., 1934.
 Case, Mrs. (see Hare, Christine Mary Bathurst).
 Cashmore, Dorothy Priscilla, B.A. Hons. Eng. II., 1940.
 Cashon, Gregory, B.Sc., 1923; M.Sc., 1924.
 Cason, John Simmons, M.B., Ch.B., 1942.
 Cass, Edith Annie, B.Sc., 1914.
 Cass, Mary Sterratt (Mrs. Thompson), B.A., 1928.
 Cassidy, Francis Stapleton, M.Ed., 1937.
Cass-Smith, Walter Pentland, B.Sc., 1922.
 Castle, Alice Ann, B.A. Hons. Hist. III., 1924.
 Castle, Jack, B.Sc., 1936.
 Castle, Malcolm Edward, B.Sc., 1945.
 Catcheside, Frances Charlotte, B.A. Hons. French II., 1932.
 Catchpole, John Raymond, B.Sc. Hons. Chem. II., 1945.

- Cates, Geoffrey Charles, B.A. (*Aeogrotat*), 1942.
 Catley, Frederick Stewart, B.A. Hons. French II., 1936.
 Caton, Ernest Edward, M.Sc., 1933.
 Catterall, Albert, B.A. Hons. Mod. Langs. II., 1915.
 Caukill, Francis, B.A., 1912.
 Caulfield, James, B.A. Hons. Latin II., 1932.
 Cave, Herbert Douglas, B.A., 1934.
 Cawood, Walter, Ph.D., 1932.
 Cawthraw, George Edward, B.A., 1914; M.A., 1918.
 Cawthorn, Edwin, B.A. Hons. Hist. II., 1909.
 Caygill, Leonard Edward, B.Sc. Hons. Engrg. II., 1922.
 Chadd, Leslie Frank, B.Sc. Gen. Hons. II., 1941.
 Chadwick, Alfred, B.Sc. Hons. Maths. III., 1936.
 Chadwick, Aline Heather, LL.B. Hons. II., 1935.
 Chadwick, Donald Ellis, B.A. Hons. Eng. II., 1933; M.A. (*with distinction*), 1934.
 Chadwick, Dorothy May, B.A. Hons. Eng. II., 1925.
 Chadwick, Florence Maud, B.A., 1914; M.A., 1915.
 Chadwick, Robert Everard, LL.B. Hons. II., 1937.
 Chadwick, William Godfrey, B.A. Hons. Hist. III., 1924.
 Chaffey, Hilda Ellen (Mrs. Hebborn), B.A. Hons. French II., 1933.
 Chalkley, Mrs. (see Roper, Rosamund Erica).
 Chalmers, Helen Inglis Johnston, B.Sc., 1927.
 Chalmers, William, M.B., Ch.B., 1927.
 Chamberlain, Digby, M.B., Ch.B. Hons. I., 1921; Ch.M., 1924.
 Chamberlain, Edith, B.Sc. Hons. Bot. II., 1933.
 Chamberlain, Norman Henry, B.Sc. Hons. Chem. I., 1927; Ph.D., 1929.
 Chambers, Derek, B.Sc., 1946.
 Chambers, Gerald, M.B., Ch.B., 1924.
 Chambers, Gordon, B.Sc. Gen. Hons. II., 1947.
 Chambers, Herbert Clive, B.Sc., 1922.
 Chambers, Irene, B.Sc., 1939.
 Chamley, Edith, B.Sc., 1920.
 Champion, John Russell, B.Com., 1929.
 Chandra, Direndra Chandra, B.Sc., 1932.
 Chandra, Mahesh, B.Sc., 1933.
 Chaney, Robert William, LL.B. Hons. III., 1933.
 Chang, Kuo-Hwa, M.A., 1947.
 Chapman, Harry Garfield, B.A., 1906; M.A., 1908; Litt.D., 1923.
 Chapman, Herbert Alec, B.Sc. Hons. Elec. Engrg. II., 1944.
 Chapman, John Huntington, B.Sc., 1938.
 Chapman, Kenneth George, B.Sc., 1930.
 Chapman, Marguerite Mary (Mrs. Trueblood), B.Sc., 1936.
 Chapman, Mrs. (see Holmes, Ethel).
 Chapman, Mrs. (see Briggs, Maude).
 Chapman, Mrs. (see Jameson, Margaret Ethel).
 Chapman, Robert Edward, B.Sc. Hons. Bot. I., 1920; M.Sc., 1921.

- Chapman, Sarah Elizabeth, B.Sc. Hons. Geol. I., 1911; M.Sc., 1913.
- Chapman, Thomas William, M.Sc., 1906.
- Chapman, Wilfred Eric, B.Sc. Hons. Leather II., 1933.
- Chapman, William Dale, B.A. Hons. Eng. II., 1921.
- Chappell, Elaine Adelaide, B.Sc., 1945.
- Chappell, George, B.A. Hons. Hist. II., 1937.
- Chappell, Norman, B.Sc. Hons. Col. Chem. I., 1920; M.Sc., 1921.
- Chard, Edith Annie, B.A., 1905.
- Charles, Arthur Geoffrey, B.A. Hons. Hist. II., 1939.
- Charles, Henry Ernest, M.B., Ch.B., Hons. II., 1917.
- Charlesworth, Alice, B.A., 1905.
- Charlesworth, George, B.Sc. Hons. Physics with Elec. Engrg. I., 1937; Ph.D., 1939.
- Charlesworth, John Kaye, B.Sc. 1910; M.Sc., 1911; D.Sc., 1921.
- Charlesworth, Mrs. (see Exley, Mary Kathleen).
- Charlesworth, Rupert Regner, B.Sc., 1940; Hons. Agric. Chem. I., 1941.
- Charlton, Henry Buckley, B.A. Hons. Eng. I., 1911; M.A., 1914.
- Charlton, Philip Thomas, B.Sc. Gen Hons. I., 1944; Ph.D., 1946.
- Charlton, Thomas Soulsby, B.Sc., 1927; M.Sc., 1942.
- Charlton, William John, B.Sc., 1929; M.Sc., 1943.
- Charnock, Annie Gertrude, B.Sc., 1929.
- Chatterjee, Asoke Kumar, LL.B. Hons. III., 1938.
- Chatterjee, Sudhansu Kumar, B.Sc., 1942.
- Chatterji, Sontosh Kumar, B.Sc., 1934.
- Chatterji, Subodh Chandra, M.Ed., 1928; M.A., 1939.
- Chaturvedi, Har Swarup Das, M.Ed., 1929.
- Cheesman, William Arthur, B.Sc. Hons. Chem. III., 1927.
- Cheetham, Geoffrey Brown, B.Sc., 1929.
- Cheetham, John, B.Sc. (*under Emergency Statute*), 1941.
- Cheetham, Mrs. (see Arkley, Mary Constance).
- Cheetham, Robert Lionel, B.Sc. Hons. Physics III., 1923.
- Cheint, Maung Aung, LL.B., 1930.
- Chell, Robert Bernard, B.A. Hons. Hist. II., 1939.
- Chen, Ming Hsing, M.A., 1938.
- Chen, Ping, M.Sc., 1939.
- Cherry, Joan Mary, B.A., 1932.
- Chester, Lorna Winifred, B.A. Hons. French II., 1931.
- Chester, Richard, B.Sc., 1913; M.Sc., 1914; M.B., Ch.B. Hons. II., 1923; M.D., 1929.
- Chesterton, Mrs. (see Stevenson, Hilda).
- Cheveley, Stephen William, B.Sc., 1923; M.Sc., 1924.
- Child, Arthur, B.Com., 1928.
- Child, George, B.Sc. Hons. Chem. II., 1927; M.Sc., 1929.
- Child, Gertrude Margaret, M.B., Ch.B., 1940.
- Child, Gwendolen Violet Pedley (Mrs. Kielty), B.Sc. Hons. Bot. III., 1926.
- Child, Kenneth, B.A. Hons. Classics III., 1939.
- Child, Thomas, B.Sc. Hons. Mech. Engrg. II., 1927.

- Childe, Gertrude May (Mrs. Storey). B.A. Hons. Hist. II., 1917.
 Chipchase, Raymond Henry, B.Sc. Hons. Zool. II., 1936.
 Chopping, Gertrude, B.Sc. Hons. Maths. I., 1923.
 Choudhuri, Kiran Chandra, M.Sc., 1940.
 Choudhury, Subhendu Prosad Roy, LL.B., 1925.
 Christian, Ruth, B.A. Hons. Eng. I., 1944.
 Christie, Donald Frederick, B.Sc. Hons. Geog. II., 1942.
 Christie, Frank Geoffrey, B.A. Hons. Geog. II., 1938.
 Christie, Graham, B.A. Hons. Hist. II., 1931.
 Christelow, Allan, B.A. Hons. Hist. I., 1932.
 Churnin, William, B.A., 1937.
 Chwick, Jack, LL.B., 1936.
 Clapham, Barbara Elizabeth, M.B., Ch.B., 1944.
 Clapham, Helen Margery, B.Sc., 1947.
 Clapham, John William, B.Sc., 1941.
 Clapham, Morris, B.A. Hons. German I., 1934; M.Ed., 1939.
 Clapham, Peter Henry, B.Sc. Hons. Chem. II., 1945; Ph.D., 1947.
 Clapham, Phyllis Mary, B.Sc. Gen. Hons. II., 1936.
 Clare, Sheila Maude, B.A., 1938.
 Claridge, Margaret Elsie (Mrs. Stedman), B.Sc., 1906.
 Claridge, Marjorie Muriel, B.A. Hons. Mod. Langs. II., 1910.
 Clark, Agnes (Mrs. Stafford), B.A. Hons. Eng. II., 1929.
 Clark, Alan Andrew, B.Sc., 1935; Hons. Gas Engineering I., 1936; Ph.D., 1944.
 Clark, Bessie Winifred (Mrs. Smith), B.Sc. Hons. Bot. I., 1939.
 Clark, Charles Denley, M.B., Ch.B., 1933.
 Clark, Charles Dougan, B.A. Hons. Classics II., 1911.
 Clark, Cyril Sanson, B.Sc. Hons. Bot. II., 1939.
 Clark, Edward Watson, B.Sc., 1942.
 Clark, Elsie, B.A., 1922.
 Clark, Geoffrey Lowther, B.Sc., 1945.
 Clark, Hilda, B.A. Hons. Eng. II., 1927.
 Clark, John Mounsten Pemberton, M.B., Ch.B., 1931.
 Clark, Kenneth George Towers, B.A., Hons. Geog. I., 1928.
 Clark, Lucy Errington, B.A. Hons. Geog. II., 1940.
 Clark, Mrs. (see Sharratt, Edith).
 Clark, Reynold Angus Ord, B.A. Hons. English II., 1946.
 Clarke, Arthur, B.Sc. Hons. Maths. II., 1922; M.Sc., 1930.
 Clarke, Arthur Hermon, B.A. Hons. Mod. Langs. II., 1922.
 Clarke, Barbara Ethel Katherine, B.A., 1939.
 Clarke, Desmond Joseph, M.B., Ch.B., 1927.
 Clarke, Digby Arthur Pebody, M.B., Ch.B., 1915.
 Clarke, Esther Dinah (Mrs. Watkinson), B.A. Hons. Eng. II., 1935.
 Clarke, Godfrey, M.B., Ch.B., 1936.
 Clarke, Harry Jordan, B.Sc. Hons. Col. Chem. I., 1943.
 Clarke, Herbert, B.Sc., 1927.
 Clarke, Mrs. (see Berry, Kathleen).
 Clarke, Thomas Gilbert M.B., Ch.B., 1929.
 Clarkson, Arthur, B.A. Hons. Econ. III., 1943.

- Clarkson, Joan Kathleen, B.A. Hons. Geog. II., 1936.
 Clarkson, Kathleen, B.Sc. Hons. Chem. III., 1932.
 Clarkson, Sarah Eleanor, B.A. Hons. Hist. II., 1924.
 Clarkson, William Edward, B.Sc. Hons. Chem. I., 1921; M.Sc., 1922.
 Claxton, Godfrey, B.Sc. Hons. Chem. I., 1923; M.Sc., 1923.
 Clay, Donald, B.Sc., 1927.
 Clay, Howard Fisher, B.Sc., 1932; M.B., Ch.B., 1944.
 Clay, Kenneth, B.A. Hons. French I., 1935.
 Clay, Norman Llewellyn, B.A. Hons. Eng. II., 1925.
 Clay, Paul, B.Sc. Hons. Physics III., 1944.
 Claye, Aileen Needham (Mrs. R. N. P. Wilson), M.B., Ch.B., 1924.
 Claye, Andrew Moynihan, M.B., Ch.B., Hons. II., 1924; M.D., 1926.
 Claye, Mrs. A. M. (see Knowles, Marjorie Elaine).
 Clayton, Charles, LL.B., 1931.
 Clayton, Charles Flesher, B.Sc. Hons. Engrg. III., 1914.
 Clayton, Frederick Geoffrey Briggs, B.Sc. Hons. Civil Engrg. II., 1932.
 Clayton, Harry, B.Sc. Hons. Chem. III., 1934.
 Clayton, John, B.A. Hons. Hist. II., 1933; M.A. (*with distinction*), 1943.
 Clayton, Kenneth Shaw, LL.B., 1940.
 Clayton, Norman, B.A. Hons. Hist. I., 1933; Ph.D., 1936.
 Clayton, Wilfred, B.A., 1933.
 Clayton, Squire, B.Com. (*under Emergency Statute*), 1941.
 Clayton-Booth, Ethel Jane, B.A. Hons. Hist. II., 1915.
 Cleaver, George, B.Sc. Hons. Gas Eng. I., 1945.
 Clegg, Brian Henry, LL.B. Hons. II., 1931.
 Clegg, Frederick, M.B., Ch.B., 1924.
 Clegg, Helena (Mrs. Bradbury), B.Sc. Hons. Chem. I., 1929; Ph.D., 1932.
 Clegg, Judith Mary, B.A. Hons. French III., 1943.
 Clegg, Mary Louise, B.A. Hons. Maths. I., 1935.
 Clegg, Muriel Annie, B.A. Hons. French III., 1925.
 Clegg, Raymond Saville, B.A. Hons. French II., 1936; M.A., 1939.
 Clements, Arnold, B.A. Hons. Hist. II., 1926.
 Clemons, George Peter, B.Sc., 1928.
 Cleveland, Geoffrey Stephen, LL.B. Hons. II., 1942.
 Cliffe, Thomas Painter, LL.B., 1942.
 Clift, John Hewison, B.Sc., 1946.
 Clifton, Harold, M.B., Ch.B., 1937.
 Clitheroe, Thomas, B.A. Hons. Hist. I., 1939; M.A., 1940.
 Clough, George Albert, B.Sc., 1939.
 Clough, Graham, B.Sc. Hons. Metallurgy II., 1945.
 Clough, Laurence Hartley, B.A. Hons. Geog. II., 1925.
 Clubleby, Clifford, B.A., 1939; M.A., 1946.
 Clucas, Alfred Henry, M.Sc., 1933.
 Clucas, Mrs. (see Hickman, Ella Martin).

- Clulow, Alice Mary, M.B., Ch.B., 1947.
 Clulow, Frederick William, Ph.D., 1932.
Clutterbuck, Percival Walter, B.Sc. Hons. Chem. I., 1922;
 Ph.D., 1924; D.Sc., 1930.
 Coapes, William Donald, B.Sc. Hons. Civ. Eng. II., 1945;
 M.Sc., 1946.
 Coates, Celia, B.Sc., 1933.
 Coates, Frederick Brown, M.B., Ch.B., 1924.
 Coates, George Christopher North, B.Sc., 1935.
 Coates, Janet, B.A. Hons. Classics II., 1929.
 Coates, John Clapham, B.Sc. Hons. Bacteriol. I., 1933; M.B.,
 Ch.B. Hons. II., 1936.
 Coates, Leah, B.A., 1934.
 Coates, Martha Winifred, B.A., 1929.
 Coates, Peter Glentworth, B.Sc. Hons. Civil Engrg. II., 1944.
 Coatham, Sydney, B.A., Hons. Hist. II. 1940.
 Coatsworth, Martha Collinson, B.A., 1930.
 Cobb, Anthony Bernard Joseph, B.A. Gen. Hons. II., 1937.
 Cobb, Elizabeth Eadie, B.A. Hons. Eng. II., 1943.
 Cobb, John William, B.Sc., 1905.
 Cobb, Noel, B.Sc., 1947.
 Cobbold, Hazen Nevill Herbert, B.Sc., 1912.
 Cobden, Hyman, B.A. Hons. Hist. III., 1929.
 Cockaday, Roy Edward, B.Sc. Hons. Metallurgy II., 1947.
Cockburn, Edward Colin, B.Sc., 1910.
 Cockburn, Sidney, B.A., 1936.
 Cockburn, William Hillman, B.Sc., 1924.
 Cocker, John Royd, LL.B. Hons. II., 1937.
 Cockerham, Eric, B.Sc. Hons. Physics III., 1937.
 Cockerham, Robert George, B.Sc. Hons. Chem. II., 1941.
 Cockerham, George, B.Sc. Hons. Bot. II., 1929.
 Cockerlyne, Elsie, B.A. Hons. Eng. II., 1922; M.A., 1924.
 Cockin, George Eyles Irwin, B.A. Hons. Ger. II., 1931.
 Cocking, Ethel Annie, B.A., 1919.
 Cocking, Harold, B.Sc. Hons. Chem. III., 1922; M.Sc., 1922.
 Cockroft, Dora Mildred, B.Sc., 1924.
 Cockroft, Herbert Stanley, B.Sc. Hons. Physics with Elec.
 Engng II., 1940.
 Cockroft, Robin Arthur Midgeley, B.Sc., 1939.
 Cockroft, Vera Kathlyn, B.A. Hons. German, III., 1941.
 Cocks, Annie Marion, B.Sc. Hons. Bot. I., 1925; M.Sc., 1926.
 Cockshott, James, LL.B., 1932.
 Codrington, Florence Blomfield, B.A. Hons. Mod. Langs III.
 1922.
 Coggill, Wilfrid, B.A., 1914.
 Cogill, Thomas Herbert, M.A., 1946.
 Cohda, Gerald, M.B., Ch.B., 1934.
Cohen, Adolph Broadfield, B.A., 1914.
 Cohen, Alexander, B.A. Hons. Mod. Langs. I., 1908; M.A., 1909.
 Cohen, Ben Zion, B.A., 1916; M.A., 1921.

- Cohen, David, LL.B. Hons. II., 1931.
 Cohen, Elie, B.Sc. Hons. Mech. Engrg III., 1938.
 Cohen, Harry, LL.B. Hons. II., 1927.
 Cohen, Harold, B.Sc. Hons. Mech. Eng. II., 1946.
 Cohen, Karl Cyril, LL.B. Hons. I., 1935.
 Cohen, Lionel, B.Sc. Hons. Maths. III., 1942.
 Cohen, Renee, B.A., 1947.
 Cohen, Margaret Eva, B.A., 1922.
 Cohen, Montague, LL.B. Hons. I., 1931.
 Cohen, Myer, M.B., Ch.B., Hons. II., 1923.
 Cohen, Rose, B.A., 1935.
 Cohen, Rose, B.A., 1932.
 Cohen, Rose, B.Com. Hons. II., 1939.
 Cohen, Ruth, B.Sc., 1930.
 Cohen, Sam, B.A. Hons. Eng. I., 1914.
 Cohen, Sam Nathaniel, M.B., Ch.B., 1914.
 Coke, Chauncey Eugene, Ph.D., 1938.
 Colbeck, Effie Mary, B.A. Hons. Hist. II., 1930.
 Colbeck, Ernest Cairns, B.Com. Hons. III., 1931; M.Com., 1933.
 Colbeck, Ruth, B.A., 1940.
 Colbert, Anthony, M.B., Ch.B., 1939.
 Colbert, Thomas Henry, B.Sc., 1910.
 Coldbeck, Malcolm Stanley, B.Sc., 1911.
 Coldwell, Harry, B.Sc. Hons. Mech. Engrg. II., 1935.
 Coleman, Beverley Warren, B.A., 1941.
 Cole, Harry, LL.B., 1929.
 Coles, Sidney Bertram, B.Sc. Gen. Hons. I., 1935; Ph.D., 1937.
 Coleman, Donald Tatton, B.Sc. Hons. Agric. Chem. II., 1933.
 Coleman, John Leonard, M.B., Ch.B., 1931.
 Colenutt, Mrs. (see Jones, Enid Muriel).
 Coley, Norman Clarence Herbert, B.A. Hons. Hist. II., 1915.
 Collindridge, Noel, B.A. Hons. Econ. III., 1937.
 Collen, Alan Raymond, LL.B. Hons. II., 1938.
 Collick, Dennis Graham, B.Sc. Hons. Physics III., 1947.
 Collier, Stanley John, B.A. (Hons. in General Studies), 1947.
 Collier, William Marshall, B.Sc., 1946.
 Collingwood, Deryck Cuthbert, B.A., 1940.
 Collins, Alfred Allan, LL.B., 1927.
 Collins, Beatrice Rose, B.Sc., 1939.
 Collins, George, B.Sc. Hons. Maths. II., 1932.
 Collins, Henry Holmes, M.B., Ch.B., 1944.
 Collins, Leon, M.B., Ch.B., 1923.
 Collins, Norman, B.A., 1922.
 Collins, Raphael, M.B., Ch.B., 1925.
 Collins, Rosa Marguerita, B.Sc. Gen. Hons. II. 1941.
 Collinson, George Arthur, B.Sc. Chem. Hons. II., 1923; M.Sc., 1924; Ph.D., 1926; M.B., Ch.B. Hons. II., 1935.
 Collinson, George Brian, LL.B., 1935.
 Collinson, James Arthur, B.Sc., 1913; M.Sc., 1914.
 Collinson, Mavis, B.A. Hons. English II., 1946.

- Collinson, Norman, B.Com., 1939.
 Collishaw, Mary, B.A. Hons. French III., 1925.
 Collomosse, George, M.B., Ch.B., 1940.
 Colman, Mrs. (see Thompson, Bertha).
 Colohan, Edward Patrick Paul, B.A., 1928.
 Coltman, Joseph Bernard, M.B., Ch.B., 1939.
 Comber, Jean Margaret, B.Sc., 1945.
 Compton, Henry Emmanuel, B.Sc. Hons. Physiol. I., 1919;
 M.Sc., 1923; M.B., Ch.B., 1923.
 Coning, Margaret, B.A. Hons. Bibl. Studies II., 1947.
 Connett, Winifred, B.A. Hons. Eng. III., 1922; M.A., 1923.
 Connal, Katharine Irene, B.Sc., 1934; B.Sc. Hons. Zool. II.,
 1935.
 Conry, Kevin John, B.A., 1947.
 Consitt, Frances, Ph.D., 1931.
 Constantinides, Consta, B.Sc., 1938.
 Conway, Alan, M.B., Ch.B., 1933.
 Conway, Augustus, LL.B. Hons. I., 1929.
 Conyers, Hilda, B.A. Hons. Eng. II., 1905.; M.A., 1907.
 Cook, Alexander Walter, B.A., 1920; M.A., 1921.
 Cook, Denys, B.Sc. Hons. Chem. II., 1944.
 Cook, Florence Joan, M.B., Ch.B., 1947.
 Cook, George Raymond Thackray, B.Sc., 1939.
 Cook, Harold, B.A., 1920.
 Cook, John Peter Fletcher, M.B., Ch.B., 1947.
 Cook, Leonard Percy, B.A., 1926.
 Cook, Mrs. A. W. (see Alexander, Mary Baker).
 Cook, James Donald, B.Sc. Hons. Col. Chem. II., 1943.
 Cooke, Dorian Cresswell, B.A., 1938.
 Cooke, Denis Frank, B.A. Hons. French II., 1939.
 Cooke, Tom Kilner, M.B., Ch.B., 1935.
 Coombes, Idwal John, B.A., 1934.
 Coope, Hilda (Mrs. Rose), B.Sc., 1909.
 Cooper, Albert Henry, M.Sc., 1905.
 Cooper, Catherine Anne, B.Sc. Hons. Physics. III., 1947.
 Cooper, Charles Alan, B.Sc. Hons. Chem. II., 1930; Ph.D., 1933.
 Cooper, Dorothy Joyce, B.A. Hons. Eng. II 1943; M.A., 1946.
 Cooper, Eleanor, B.Sc. Gen. Hons. III., 1939.
 Cooper, Ellen Scott, B.A. Hons. French II., 1942.
 Cooper, Frank Bruce, B.Sc., 1928.
 Cooper, Frank Marshall, B.Sc., 1923.
 Cooper, Geoffrey Hamer, M.B., Ch.B., 1940.
 Cooper, Gladys, B.A. Hons. French III., 1945.
 Cooper, James Edward, B.Sc., 1935.
 Cooper, Joe, B.A., 1931.
 Cooper, John George, B.Sc., 1906.
 Cooper, Kathleen Constance Valerie, B.Sc. Hons. Bot. I., 1935.
 Cooper, Kathleen Louise, B.A. Hons. Eng. II., 1923.
 Cooper, Kenneth Ernest, B.Sc. Hons. Chem. I., 1925; Ph.D.,
 1927.

- Cooper, Mary Elizabeth, B.A. Hons. German III., 1936.
 Cooper, Maud Louise, B.A., 1915.
 Cooper, Maxwell Morton, B.Sc. Hons. Chem. II., 1930 ; Ph.D., 1932.
 Cooper, Norman, B.A. Hons. Mod. Langs. I., 1922.
 Cooper, Phyllis, B.A. Hons. Eng. II., 1947.
 Cooper, William Arthur, M.Sc., 1907.
 Cooper William Ralph, B.A. Hons. Eng. I., 1922 ; M.A., 1923.
 Cope, Edward, M.B., Ch.B., 1939.
 Cope, Sydney, M.B., Ch.B., 1944 ; M.D., 1946.
 Copland, William Samuel, B.Sc., 1932.
 Copley, Frederick, M.Sc., 1905.
 Copley, James, B.A. Hons. Eng. I., 1938 ; M.A. (*with distinction*), 1940.
 Copp, Thomas Frank, B.Sc. Hons. Civil Engrg. III., 1931.
 Coppock, John Bridgeford Maxwell, B.Sc. Hons. Chem. I., 1931 ; Ph.D., 1933.
 Coppock, Laura (Mrs. Glover), B.A. Hons. Eng. III., 1910.
 Corbett, Geoffrey Earl, B.Sc., 1946.
 Corden, Geoffrey Armitage, B.Sc., 1924.
 Cordingley, Christine, B.A., 1919 ; M.A., 1935.
 Cordingley, Harold, B.Sc. Hons. Chem. III., 1928 ; Ph.D., 1931 ; M.Ed., 1938.
 Cornaby, Mrs. (see Foggitt, Emma).
 Corner, Edward Appleton, B.Sc. Hons. Col. Chem. III., 1925 ; M.Sc., 1926.
 Corner, William Derek, B.Sc. Hons. Physics with Elec. Engrg. I., 1947.
 Cornish, Winifred Grace, B.A. Hons. Econ. II., 1943.
 Cornock, Arthur Frederick, B.Sc. Hons. Engrg. II., 1921 ; M.Sc., 1922.
 Corson, Olive, B.A., 1913.
 Cosby, William Trevor, B.Sc. Hons. II., 1945.
 Cottam, Annie, B.A. Hons. Hist. II., 1920.
 Cotterell, Mrs. (see Hosking, Gwyneth Mary).
 Cottom, Marjorie, B.Sc., 1937.
 Coton, David, B.Sc. Gen. Hons. III., 1939 ; Hons. Botany II., 1940.
 Cotton, Frank, B.Sc., 1941.
 Cotton, John Arthur, B.A. Hons. Geog. II., 1937.
 Coulson, Alfred, M.Sc., 1906.
 Coulson, Clarice Mary, B.Sc., 1924.
 Coulson, Donald Herman, M.Ed., 1939.
 Coulson, Evelyn Louise, B.A. Hons. French II., 1924.
 Coulson, Ivy, B.Sc., 1919.
 Coulson, James Michael, LL.B., Hons. II., 1947.
 Coulson, Mrs. (see Senior, Jessie).
 Coultas, George, B.A., 1923.
 Coultas, Harold Wilberforce, B.Sc. Hons. Engrg. I., 1912.
 Coultas, John Kenneth, B.Sc., 1928.

- Couper, George Augustus, B.Sc. Hons. Engrg. II., 1910; M.Sc., 1911.
- Coupland, Rex Ernest, M.B., Ch.B. Hons. II., 1947.
- Coupland, Rita Margaret, B.A. Hons. Geog. I., 1945.
- Course, James Reginald, M.A., 1940.
- Courtice, George Robert Aulton, B.Sc., 1911.
- Courtney, Adrian Lawrence, B.Sc. Hons. Maths. I., 1943.
- Cousins, Thomas Gabriel, B.A., 1938.
- Cousins, John Geoffrey, B.Sc. Hons. Chem. III., 1947.
- Coverdale, Geoffrey Miles, B.Sc., 1945.
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- Cowan, Isadore Henry, M.B., Ch.B., 1922.
- Cowan, Laura Cicely Mary, B.A. Hons. Eng. II., 1947.
- Coward, Joan Mary (Mrs. Tattersall), M.B., Ch.B., 1936.
- Cowell, Edwina Lucy, B.A. Hons. Eng. II., 1938.
- Cowley, Kathleen Margaret Martha Frances, B.A. Hons. Eng. II., 1935.
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- Cowling, Alice Beatrice, B.A., 1908.
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- Cowling, Douglas Anderson, B.A. Hons. Eng., II., 1940.
- Cowling, George Herbert, B.A. Hons. Eng. I., 1912; M.A., 1914.
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- Cowman, Arthur, B.Sc. Hons. Mech. Engrg. II., 1935.
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- Cox, Donald David, B.Sc. Hons. Chem. II., 1947.
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- Cox, Frederick James, B.Sc. Hons. Physics II., 1941.
- Cox, Herbert, B.A. Hons. Hist. II., 1910; M.A., 1911.
- Cox, Mrs. (see Broadbent, Edith).
- Cox, John Wallace, B.A. Hons. Hist. I., 1947.
- Cox, Ronald Edgley, B.Sc., 1939; M.Sc., 1942.
- Cox, William, R.A., Hons. Eng. II., 1913; M.A., 1921.
- Coxon, Lawrence Adams, B.Sc., 1905.
- Crabtree, Charles, B.Sc., 1923.
- Crabtree, Eva May, B.A. Hons. French II., 1935.
- Crabtree, Gordon Harry, LL.B. Hons. I., 1942.
- Crabtree, Jack Wilson, B.Sc., 1937.
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- Crabtree, Margaret, B.A., 1918.
- Crabtree, Theodore, B.A. Hons. French I., 1925.
- Craggs, Charles Marshall, B.Sc., 1924; M.Ed., 1936.
- Craig, Betty, M.B., Ch.B., 1944.
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- Crampton, Ronald, B.Sc. Hons. Physics III., 1929.
- Crane, James Oliver, B.Sc. Hons. Col. Chem. II., 1947.
- Cranmer, Kathleen Tegwen, B.A., 1938.
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 Cranswick, Harold, B.A. Hons. German II., 1936.
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 Cratchley, Leo Gordon, B.Sc. Hons. Col. Chem. I., 1940.
 Craven, Arthur, B.A. Hons. Latin-French I., 1937.
 Craven, Charles Vincent, B.Sc. (*under Emergency Statute*), 1947.
 Craven, Christine Mary (Mrs. Woledge), B.A. Hons. French I., 1926; B.Com. Hons. I., 1928.
 Craven, George William Edgar, B.Sc. (*under Emergency Statute*), 1941.
 Craven, Hilda Mary, B.A. Hons. Germ. III., 1923.
 Craven, Percy Charles, B.A. 1914; M.A., 1922.
 Craven, Robert, B.A. Hons. Classics II., 1933.
 Craven, Willis Henry, B.Sc., 1925; M.B., Ch.B., 1930.
 Crawford, Arthur Raymond, B.Sc. Hons. Geol. II., 1942.
 Crawford, Jeffrey Selwyn, M.B., Ch.B., 1947.
 Crawford, James Stirling, M.B., Ch.B., 1906; M.D., 1915.
 Crawford, John Howard, M.B., Ch.B., 1934; M.D., 1937.
 Crawford, Louis, M.B., Ch.B., 1942.
 Crawford, Margaret (Mrs. Pullan), M.B., Ch.B., 1918.
 Crawford, Stanley Gershon, B.Sc. Hons. Physics II., 1935.
 Crawshaw, Annie, B.Sc., 1905.
 Crawshaw, Charles Barritt, B.A., 1936.
 Crawshaw, Dorothy, B.Sc., 1914.
Crawshaw, Nellie, B.Sc., 1909.
 Cray, Frank Maynard, B.A. Hons. Hist. II., 1922.
 Creaser, Henry, B.Sc. Hons. Chem. II., 1944.
 Cresswell, Laurence Arthur, B.Sc. Hons. Physics II., 1934.
 Cresswell, Maurice Beasley, B.Sc. Hons. Maths. II., 1931.
 Cressey, Thomas Elstone, B.Sc., 1947.
 Crew, John Leslie, B.A. Hons. French II., 1939.
 Crewdson, William Francis, B.Sc., 1922.
 Creyke, George Henry, B.Sc., 1945.
 Cridland, Dorothy Walker, B.A. Hons. Mod. Langs. II., 1909; M.A., 1912.
 Crier, Helen Tod, B.A. Hons. Hist. III., 1925.
 Crispi, Daphne Doreen, B.A. Hons. Hist. III., 1934.
 Crockatt, Arthur John, B.Sc. Hons. Col. Chem. II., 1914; M.Sc., 1915.
 Crockatt, Howard Ludbrook, M.B., Ch.B., 1919.
 Crockatt, Ralph Edward, M.B., Ch.B., 1923.
 Croft, Stephen Lathom, B.A., 1945.
 Croft, Alice Mary, B.A. Hons. Classics II., 1910.
 Croft, Cyril Mansley, B.Sc. Hons. Col. Chem. I., 1922; M.Sc., 1923.
 Croft, Donald Kirk, B.Com. Hons. III., 1930.
 Croft, George Henry, B.Sc., 1914; M.Sc., 1915.
 Croft, Thomas Lister, LL.B., 1909.
 Crofton-Sleigh, Agnes Mairi, B.A. Hons. Geog. II., 1940.
 Crofton-Sleigh, Joan, B.A., 1942.

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Crompton, Herbert, B.Sc., 1947.
Crompton, Irene, B.A. Hons. French II., 1934.
Cronin, Hannah Mary, B.A. Hons. French II., 1934.
Crosby, Alec, B.Sc. Hons. Chem. III., 1924; M.Sc., 1925.
Crosby, Berkley Cecil, B.Sc., 1909.
Crosby, Philip Brian, B.Ch.D., 1941.
Crosfill, Frederic Alan, M.B., Ch.B., 1936.
Crosfill, John, B.Sc., 1905.
Crosfill, John Wilfrid Lawson, M.B., Ch.B., 1927; M.D. (*with distinction*), 1945.
Crosland, Eric Bentley, B.Sc. Hons. Col. Chem. II., 1922; M.Sc., 1923.
Crosland, Frank, B.Sc., 1915.
Crosland, George Lindley, B.A., 1938.
Crosland, Percy Field, B.Sc. Hons. Chem. II., 1905.
Cross, Aidan Harrison, B.A. Hons. Eng. II., 1939.
Cross, Cedric Thomas Rawle, B.Sc. Gen. Hons. II., 1947.
Cross, Edward Stuart, B.Ch.D. Hons. II., 1947.
Cross, Ernest, B.A., 1912; M.A., 1921.
Cross, Marjorie, B.Sc., Hons. Maths. III., 1939.
Cross, William Ernest, B.Sc. Hons. Chem. I., 1907.
Crossland, Elsie, B.A., 1911.
Crossland, John, B.Sc., 1922; M.Sc., 1926.
Crossland, Philip, B.A. Hons. Hist. I., 1922; M.A., 1925.
Crossley, Frank Sykes, B.A. Hons. Econ. II., 1933.
Crossley, Henry Reginald, B.A. Hons. French II., 1938.
Crossley, James Victor, B.Sc. Hons. Col. Chem. II., 1922; M.Sc., 1923.
Crotty, Patrick, LL.B. Hons. I., 1940.
Croudace, Henry, B.Sc., 1922.
Crow, Eleanor Marion, B.A. Hons. Geog. II., 1939.
Crow, Harold Frederick, B.Sc. Hons. Col. Chem. II., 1924; M.Sc., 1925.
Crow, Mrs. (see Holmes, Elsie Helena).
Crowder, Francis Noel, B.A., 1947.
Crowe, Edith Mary, B.A., 1939.
Crowe, Eileen Marjorie, B.A. Hons. German II., 1943.
Crowley, Bernard Vaughan, B.A. Hons. Lat. I., 1930; M.A., 1933.
Crowley, Terence Eldon, B.Sc., 1937.
Crown, Hettie Lily, B.A., 1938.
Crowther, Alec Bernard, B.Sc., Gen. Hons. III., 1939.
Crowther, Daisy Isabel, B.A., 1914.
Crowther, David, B.A. Hons. Philos. I., 1921; M.A., 1922.
Crowther, Edward Mortimer, B.Sc. Hons. Chem. II., 1917; D.Sc., 1925.
Crowther, Eileen Margaret, B.A. Hons. Geog. I., 1945.
Crowther, Florence, B.A., 1914.
Crowther, Fred, B.Sc., 1912.
Crowther, George William, B.A. Hons. Geog. II., 1940.

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 Crowther, Herbert, LL.B. (*Aegrotat*), 1932.
 Crowther, Herbert, B.A. Hons. Mod. Langs. II., 1927.
 Crowther, Ivy Emma, B.A. Hons. Mod. Langs. III., 1914.
 Crowther, Myra, B.A. Hons. French II., 1928.
 Crowther, Philip Townsend, B.Sc., 1908.
 Crowther, Ronald, LL.B. Hons. I., 1934.
 Crowther, Rosa, B.Sc. Hons. Maths. II., 1928.
 Crowther, William Edmund, B.Sc. Hons. Physiol. I., 1907.
 Croysdale, James, B.Sc. Hons. Col. Chem. II., 1924; M.Sc., 1925.
 Croysdale, Phyllis Mary, B.A. Hons. Hist. II., 1945.
 Cryer, Alan Joseph, B.Sc. Mech. Eng. I., 1946.
 Crystal, Samuel Cyril, M.B., Ch.B., 1935.
 Cruikshanks, Amy, B.Sc., 1923.
 Crummett, Aian, B.Sc. Hons. Col. Chem. II. 1921; M.Sc., 1922.
 Crymble, Clarence Frederick, M.Sc., 1944.
 Cubitt, Ruth, B.Sc. Gen. Hons. II., 1941.
 Cuckow, Mrs. (see Holdsworth, Maude Marian Elizabeth).
 Cuckow, Philip Edwin, B.A., 1914.
 Cuckow, Quintin, B.A. Hons. Hist. II., 1927.
 Cullen, Henry D'Aubri, B.A., Gen. Hons. III., 1939.
 Cullingworth, John Edwin, B.Sc., 1934; B.Sc. Hons. Gas Engrg. I., 1935.
 Culpán, Lillie (Mrs. Lee), B.Sc., 1925.
 Cumberland, Leslie Hodgson, B.A. Hons. Hist. II., 1937.
 Cumisky, Arthur Edward, B.Sc., 1946.
 Cummings, John Thoms, B.A. Hons. French III., 1931.
 Cummins, Marjorie, B.A. Hons. French II., 1927.
 Cundall, Bertha, B.Sc., 1936.
 Cundall, Edward, M.B., Ch.B., 1905.
 Cundall, Geoffrey Percival, B.Sc., 1945.
 Cundall, Leonard Bertram, B.Sc., 1909; M.Sc., 1920.
 Cunion, Cecil Alfred, B.A., 1926.
 Cunliffe, Leonard, B.Sc. Hons. Physics II., 1943.
 Cunningham, Jean Orme, B.Sc., 1905.
 Cunningham, George Eric, B.Sc. Hons. Leather I., 1941; Ph.D., 1946.
 Cunningham, Mary, B.A., Hons. French II., 1935.
 Currie, David William, M.B., Ch.B. Hons. I., 1927; Ch.M., 1930; M.D., 1933.
 Currie, Donald Irvine, M.B., Ch.B. Hons. II., 1921.
 Currie, Mrs. (see Bathurst, Gwendoline Isobel).
 Curry, Nellie, B.Sc., 1926.
 Curtin, Ronald Champion, B.Sc. Hons. Geol. II., 1927.
 Curtis, Francis Roy, B.Sc. Hons. Physiol. II., 1922; M.B., Ch.B., 1925; M.Sc., 1925.
 Curtis, Horace, B.Sc., 1911.
 Curtis, William Norman, LL.B. Hons. III., 1933.
 Curzon, Roger Walker, B.Sc. Hons. Elec. Engrg. II., 1940.
 Cusworth, Emily Ann, B.Sc., 1914; M.Sc., 1915.
 Cusworth, Eric Arthur, B.Com., 1927.

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 Cusworth, Florence (Mrs. Slade), M.B., Ch.B., 1924.
 Cuthbert, William Appleton, B.Sc. Hons. Agric. Bot. I., 1933;
 M.Sc., 1934.
 Cuthbertson, Barbara Hebe (Mrs. Freshwater), B.A., 1929.
Cuthbertson, William Robert, M.Sc., 1940; Ph.D. 1942.
 Cuthill, Ronald, B.Sc. Hons. Chem. I., 1923; Ph.D., 1925.
 Cutland, Mrs. (see Wilson, Beryl Kathleen).
 Cutler, Nigel Anthony, B.Sc. Hons. Chem. III., 1944.
 Cutting, Edna Mary, B.Sc., 1937.
 Dacre, Albert Edward Wilfred, B.Sc., 1929.
 Dagnall, Radford Henry, M.A., 1941.
Daiches, Salom, LL.B., 1909.
 Dainton, Barbara, B.A. Hons. Classics II., 1943.
 Dainton, Stella, B.A. Hons. Mod. Langs. II., 1940.
 Dakin, Henry Drysdale, M.Sc., 1909; D.Sc., 1909.
 Dalby, Arthur, M.B., Ch.B., 1928.
 Dalby, Edward Randolph, B.A. Hons. Mod. Langs. III., 1924.
 Dalby, George Robert, B.A. (*under Emergency Statute*), 1943;
 B.A., 1947.
 Dalby, John, B.A. Hons. Hist. II., 1922.
 Dalby, John, B.Sc. Hons. Col. Chem. I., 1921; M.Sc., 1922.
 Dalby, Kenneth James, LL.B. Hons. II., 1933.
 Dalby, Mrs. (see Raw, Christine Emily).
 Dale, George Stanley Richard, B.A., 1921.
 Dale, Reginald Rowland, M.Ed., 1936.
 Dale, William Thomas, B.Sc., Hons. Botany II., 1940.
 Dales, Yvonne, M.B., Ch.B., 1946.
 Dallas, John William, B.Sc., 1922; M.Sc., 1924.
 Dalley, Paul, B.Sc. Hons. Col. Chem. I., 1944.
 Dallmeyer, John Roger, B.Sc., 1921.
 Dally, Ronald, B.Sc., 1922; M.Sc., 1934.
 Dalton, Beryl Rita, B.Sc., 1930.
 Dalton, Gerald, B.A., 1926.
 Dalton, Jennie, B.Sc., 1916.
 Dalton, John Edwin, B.A., 1905.
 Daly, Ramsay Lamy, M.B., Ch.B., 1906.
 Danby, John Peter, B.Sc. Hons. Leather II., 1940.
 Dance, Edward, B.Sc. Hons. Col. Chem. II., 1922; M.Sc., 1923.
 Dangerfield, William Gardiner, B.Sc. Hons., Col. Chem. I., 1931;
 Ph.D., 1933.
 Daniell, Hector Rupert Horatio, M.Ed., 1941.
 Daniels, Arthur Kershaw, M.B., Ch.B., 1944.
 Daniels, Geoffrey, B.Sc. Hons. Physics I., 1940.
 Danielson, George Lord, B.Sc. Hons. Elec. Engrg. II., 1930.
 Danziger, Georg, B.Com. 1931.
 Darby, William, B.Sc., 1946.
 Dark, Ellen Joyce, B.A. Hons. Hist. II., 1943.
 Darlow Francis, M.B., Ch.B., 1905.
 Dars, Ali Hassan el, B.Sc. Hons. Maths. II., 1928.

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 Darycott, Ernest Jenkinson, B.A., 1906.
 Das, Biraj Mohan, M.Sc., 1911.
 Das, Samarendranath, M.Ed., 1940.
 Davenport, John Colin, B.Sc. Hons. Elec. Engrg. III., 1940.
 Davey, Frederick Victor, B.A. Hons. Eng. II., 1929.
 Davey, John Milton, M.B., Ch.B., 1921.
 David, Doris Ellen, B.A. Hons. Hist. II., 1928.
 David, Ronald Paul, B.Sc. Hons. Elec. Engrg. III., 1923.
 Davidson, Christopher Lynton, B.Ch.D. Hons. II., 1933; M.B., Ch.B. Hons. II., 1936; M.D. (*with distinction*), 1940.
 Davidson, Ronald Latimer, B.A. Hons. French II., 1934.
 Davidson, William, M.B., Ch.B., 1936.
 Davies, Arthur Hugh, B.Sc. Hons. Chem. I., 1905; M.Sc., 1907.
 Davies, David George Russell, B.Sc., 1939; Hons. Gas Engrg. II., 1940.
 Davies, Dennis William, B.A. Hons. History II., 1946.
 Davies, Donald Maitland, M.B., Ch.B., 1940; M.D., 1944.
 Davies, Elwyn Ungeod, B.A., 1932.
 Davies, Ernest John, M.Sc., 1941.
 Davies, Geoffrey Manning, M.B., Ch.B., 1934.
 Davies, George Joseph, B.A. Hons. Mod. Langs. I., 1936; Ph.D., 1938.
 Davies, Hamilton, B.Sc. Hons. Chem. I., 1907.
 Davies, Henry, B.Sc., 1908.
 Davies, Ivor Parry, B.Sc., 1905.
 Davies, Jack, B.Sc. Hons. Anatomy I., 1941; M.B., Ch.B. Hons. I., 1944.
 Davies, John Digby, B.Sc. Hons. Mech. Eng. II., 1945.
 Davies, Marion, B.Com., 1939.
 Davies, Maurice Robert Russell, LL.B., Hons. I., 1940; LL.M., 1943.
 Davies, Mrs. (see Raven, Hilda Mary).
 Davies, Ruth, B.A. Hons. French II., 1934.
 Davies, Thomas John, B.A., 1938.
 Davies, Walter Selwyn Osmond, LL.B., 1939.
 Davies, William, Ph.D., 1932.
 Davis, Charles, B.Sc. Hons. Col. Chem. III., 1920; M.Sc., 1921.
 Davis, Harry Wolfe, M.B., Ch.B., 1928.
 Davis, Tom Corder, B.Sc. Gen. Hons. II., 1937.
 Davis, William Gareth, B.Sc. Hons. Chem. I., 1925; Ph.D., 1927.
 Davis, William Hathaway, B.A., 1905; M.A., 1906.
 Davies, Winifred Mary, M.B., Ch.B., 1943.
 Davison, Douglas William, B.Sc., 1939.
 Davison, Edith Irene, B.Sc., 1910.
 Davison, Edward Allen, B.A. Hons. French II., 1930; M.A., 1934.
 Davison, Eric, B.Sc. Hons. Hons. Maths. I., 1928; M.Sc., 1943.
 Davison, Florence Mary, B.Sc., 1911.
 Davison, Thomas, B.A., 1939.
 Davy, Anna (Mrs. Taylor), B.Sc. Hons. Chem. II., 1929; Ph.D., 1933.

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 Davy, William Arthur, B.Sc. Hons. Chem. II., 1945; Ph.D., 1947.
 Daw, Nigel Salden, M.B., Ch.B., 1940.
 Dawe, Charles Vivian, B.Com. Hons. I., 1923; M.Com., 1926.
 Dawes, Edwin Alfred, B.Sc. Hons. Chem. II., 1946.
 Dawes, Harold, B.Sc., 1929.
 Dawn, Monica, B.A. Hons. Eng. I., 1927.
 Daws, Frank, B.Sc., 1920.
 Dawson, Colin Barr, M.B., Ch.B., 1942.
 Dawson, Daniel, B.A. Hons. Hist. I., 1920.
 Dawson, David Whitfield Outram, B.Sc., 1946.
 Dawson, Dorothy Jean, B.A. Hons. History I., 1946.
 Dawson, Edward, B.Sc., 1936.
 Dawson, Edward Romer, B.Sc. Hons. Chem. I., 1924; M.Sc., 1924; Ph.D., 1926.
 Dawson, Eileen Phyllis (Mrs. Street), B.Sc. Hons. Bot. II., 1930.
 Dawson, Fred, B.A. Hons. Hist. II., 1926; M.Ed., 1935.
 Dawson, Geoffrey, B.Sc. Hons. Elec. Engrg., I., 1942.
 Dawson, Geoffrey Ronald Barr, B.Sc., 1931.
 Dawson, Gordon Peter, B.Sc. Hons. Mech. Eng. II., 1946.
 Dawson, Harry Medforth, M.Sc., 1907; D.Sc., 1907.
 Dawson, Joan Antoinette, M.B., Ch.B., 1942.
 Dawson, John, B.Ch.D., Hons. II., 1938; M.B., Ch.B. Hons. II., 1940.
 Dawson, John Arthur Thorp, Ph.D., 1935.
 Dawson, John Barkas, B.Sc., 1910.
 Dawson, John, B.Sc. Hons. Physiol. I., 1941; M.Sc., 1943; M.B., Ch.B. Hons. II., 1944.
 Dawson, Mabel, B.Sc. Hons. Bot. II., 1925; M.Sc., 1926.
 Dawson, Mary Catherine, B.A. Hons. Eng. II., 1924; M.A., 1935.
 Dawson, Mary Doreen, B.A., 1933.
 Dawson, Mrs. (see Sanderson, Betty).
 Dawson, Mrs. (see Outram, Edith May).
 Dawson, Raymond, B.A. Hons. Econ. and Polit. Science II., 1942.
 Dawson, Reginald Vernon, M.Ed., 1947.
 Dawson, Robert, B.Sc., 1922; M.Sc., 1923.
 Dawson, Sidney Herbert, B.Sc. Hons. Chem. Engrg. I., 1947.
 Dawson, Sybil Dora, M.B., Ch.B., 1943.
 Dawson, Thomas Henry, B.A. Hons. Eng. II., 1911.
 Dawson, Thomas Rayner, B.Sc. Hons. Chem. I., 1912; M.Sc., 1913.
 Dawson, William Athelstan Pierrepont, B.Sc., 1933.
 Day, Charles Thomas, B.A., 1940.
 Day, Dorothy Kathleen, B.A. Hons. Mod. Langs. III., 1923.
 Day, John, B.Sc., 1931; Hons. Text. II., 1932.
 Day, Muriel Mercy, B.Sc., 1920.
 Day, Philip Leonard, B.Sc. Gen. Hons. III., 1947.
 Daykin, John Bertram, B.A. 1906; M.A., 1908.
 Daykin, Mrs. (see Walker, Jessie).
 Dean, Alan, LL.B. Hons. I., 1934.

- Dean, Arthur Ernest, B.A. Hons. Hist. I., 1909; M.A., 1913.
 Dean, Brien, B.Sc., 1927.
 Dean, Edward, LL.B. Hons. II., 1931.
 Dean, George Smith, B.Sc. Hons. Chem. I., 1923; M.Sc., 1924.
 Dean, Norman Cecil, B.Sc. Hons. Chem. I., 1924; Ph.D., 1926.
 Dean, Monica Grace, B.A. Hons. Eng. II., 1933.
 Dean, William Henry, B.A. Hons. Econ. I., 1919.
 Deane, Arthur Maslen, M.B., Ch.B., 1905.
 Deane, Doris, B.A., 1917.
 Dearden, Gladys May (Mrs. Browne), B.A. Hons. Hist. III., 1912.
 Dearden, George, B.A., 1933.
 Dearing, Ernest, B.Sc., 1939.
 Dearnley, Charles, B.A. Hons. Classics II., 1909.
 Dearnley, George Stuart, B.Sc. Hons. Fuel and Metal I., 1947.
 Debney, Frank, M.B., Ch.B., 1939; M.D., 1946.
 Debney, Thomas, M.B., Ch.B., 1944.
 Decreus, Juliette Celestine van Leifland, M.A., 1945.
 Dederick, Winifred May (Taylor, Mrs.), B.A., 1935.
 Deeble, Bernard, B.Sc. Hons. Chem. II., 1936.
 Delaney, Ronald, B.A. Hons. French (*Aegrotat*), 1934; Ph.D., 1936.
 Delve, Albert John William, B.A. Hons. Hist. II., 1938.
 Delves, Frank Kenneth, B.Sc., 1945.
 Denbigh, George James, B.Sc., 1905; M.Sc., 1919.
 Denbigh, Kenneth George, B.Sc. Hons. Chem. I., 1932; Ph.D., 1934.
 Denby, Maurice, B.A., 1905.
 Denby, Richard Kenneth, LL.B., 1935.
 Denham, Basil Marmaduke, B.Sc., 1920; M.Sc., 1926.
 Denham, John Kenneth, B.Sc. Hons. Agric. Zool. I., 1932.
 Denham, Norman Henry, B.Com., 1924.
 Denison, Mary, B.A. Hons. Hist. II., 1932.
 Denison, Mrs. (see Marshall, Mary Havelock).
 Denison, Norman, B.Sc. Hons. Maths. III., 1929.
 Denison, Robert Beckett, M.Sc., 1905; D.Sc., 1907.
 Denison, Ruby Gladys Martha, B.A. Hons. Mod. Langs. I., 1918.
 Denne, Arthur Roy, B.A. Hons. Hist. II., 1929.
 Dennell, Ralph, B.Sc. Hons. Zool. II., 1929; M.Sc., 1940; D.Sc., 1940.
 Dennison, Arthur Turton, B.Sc. Hons. Physics II., 1947.
 Dennison, George, B.Com. (*under Emergency Statute*) 1943.,
 Dennison, John Philip, B.Sc. Hons. Metallurgy I., 1947.
 Denniss, Richard Greenwood, M.B., Ch.B., 1939.
 Dent, Frankland, M.Sc., 1905.
 Dent, Frederick James, B.Sc., 1926; Hons. Gas Engrg. I., 1927; Ph.D., 1929; D.Sc., 1939.
 Dent, Keith Sydney, B.A., Hons. History II., 1946.
 Denton, Edna, B.A. Hons. Eng. II., 1922.
 Denton, Frank, B.A. Hons. French II., 1938.

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 Denton, Harold, M.B., Ch.B., 1929.
 Denton, Mollie, B.Sc. Gen. Hons. I., 1939; Hons. Zool. II., 1940.
 Denyer, Allen Stewart, B.A., 1939; B.D., 1943.
 Derbyshire, Molly, B.A. Hons. French I., 1944.
 Derderian, Antoine Kourken, B.Com., 1944.
 Desai, Kaliprasad Dhaneshwar, M.Ed., 1938.
 Desai, Malharrao Rajaramrao, M.Ed., 1935.
 Desai, Raman Lallubhai, Ph.D., 1939.
 Dewar, Geoffrev Arnold, B.Sc., 1937.
 Dewhurst, Edith, B.A., 1922.
 Dewhurst, Michael Stanley, B.Com. (*under Emergency Statute*), 1942.
 Dews, Fred Hibbins, B.Sc., Hons. Chem. II., 1934.
 Dews, Peter Booth, M.B., Ch.B., 1944.
 Dewse, Margaret Jessica, B.Sc., 1930.
 Dey, Michael Moorhouse, M.B., Ch.B., 1927.
 Dibb, George Alec, M.B., Ch.B. Hons. II., 1927.
 Dibb, Robert Hugh, B.Sc. Hons. Engrg. I., 1923; M.Sc., 1924.
 Dibb, William Land, M.B., Ch.B., 1917.
 Dick, Alexander Buchanan, M.B., Ch.B., 1939.
 Dickinson, Cyril, B.Sc., 1905.
 Dickinson, Dorothy Mary, B.A. Hons., Eng. II., 1943.
 Dickinson, Edward Norman, B.Sc., 1947.
 Dickinson, Frederick Walter, B.A., 1905; M.A., 1915.
 Dickinson, Gladys Marion, B.A., 1934.
 Dickinson, Kate, B.A., 1919.
 Dickinson, Kenneth, B.Sc. Hons. Col. Chem. II., 1947.
 Dickinson, Nellie, B.A., 1924.
 Dickinson, Robert Eric, B.A. Hons. Geog. I., 1925; M.A., 1929.
 Dickinson, Roy, B.Sc., 1946.
 Dickson, Gordon Colin, B.Ch.D. Hons. II., 1943.
 Dilworth, Philip James, B.Sc., Hons. Mech. Engrg. II., 1944.
 Dimmick, Roland George Alexander, B.Sc. Hons. Elec. Engrg. III., 1933.
 Dimmock, Geoffrey Frederick, M.B., Ch.B., 1926.
 Dimond, Sydney George, M.A., 1924.
 Dimuantas, Hannah, B.A., Hons. Classics III., 1927.
 Din, Ghulam Sheikh Mohy-Ud, B.Sc., 1945.
 Dinsdale, Allen, B.Sc., 1935; M.Sc., 1937.
 Dinsdale, Joseph Stansfeld, M.B., Ch.B., 1926.
 Divers, Lloyd Sydney Peck, M.B., Ch.B., 1943.
 Divine, Thomas Arnott, M.B., Ch.B., 1933.
 Dixon, Annie, B.A., 1910.
 Dixon, Arnold Harry, B.A. Hons. French III., 1927.
 Dixon, Constance Ethel (Mrs. Judge), B.Sc., 1928.
 Dixon, Dorothy Whitley, B.A., 1919.
 Dixon, Edith May, B.Sc., 1928.
 Dixon, Elizabeth, B.A., 1906.

- Dixon, Ella, B.A., 1917.
 Dixon, Frank Metcalfe, B.Sc. Hons. Physics III., 1910; M.Sc., 1911.
 Dixon, Fred, B.A. Gen. Hons. II., 1936.
 Dixon, Frederick, B.Sc., 1923.
 Dixon, Helen, B.A., Hons. Eng. II., 1939.
 Dixon, Henry Conyers, B.Sc. Hons. Chem. III., 1925; M.Sc., 1926.
 Dixon, James Harvey, B.Sc., 1909.
 Dixon, James Metcalfe, B.A. Hons. Hist. II., 1924; M.A., 1927.
 Dixon, Josephine, B.A., 1929.
 Dixon, Margaret, B.A., 1928.
 Dixon, Mary Hilda, B.A., 1923.
 Dixon, Mrs. (see Atkin, Ethel).
 Dixon, Robert Garside, M.B., Ch.B., 1915.
 Dixon, Royston Clarence, B.A. Gen. Hons. II., 1936.
 Dixon, William Ward, B.Sc. Hons. Chem. II., 1925; M.Sc., 1926.
 Dobb, Peter Alan, M.B., Ch.B., 1939.
 Dobbings, Eileen, B.A. Hons. Eng. III., 1927.
 Dobbings, Kathleen, B.A. (Mrs. Hale), 1925.
 Dobbys, Reginald Grierson, B.Sc., 1925.
 Dobinson, Patricia Mary (Mrs. Aikman), M.B., Ch.B. Hons. II., 1939.
 Dobson, Alan, B.A. Hons. Hist. II., 1914; M.A., 1919.
 Dobson, Albert Ben, B.Com. Hons. III., 1937.
 Dobson, Arnold Maurice, B.Sc. Hons. Physics III., 1946.
 Dobson, Constance (Mrs. Wheatley), B.A., 1905.
 Dobson, Derek Conyers, B.Sc. Gen. Hons. II., 1939.
 Dobson, Francis George, M.B., Ch.B., 1906.
 Dobson, Harold Wainwright, B.Sc., 1922.
 Dobson, Mary, B.A. Hons. Hist. I., 1934.
 Dobson, Mary, B.Com., 1947.
 Doddrell, Ethel Phyllis Goodenough, B.Sc. Hons. Maths. II., 1925; M.Sc., 1926.
 Doddrell, Muriel Porter (Mrs. Franklin), B.A. Hons. Eng. II., 1927.
 Dodds, John Matthewson, LL.B., 1922.
 Dodson, John Michael, LL.B. Hons. II., 1939.
 Dodsorth, Thomas Little, B.Sc., (*under Emergency Statute*) 1941; B.Sc., 1947.
 Doherty, Margaret, B.A. Hons. Latin II., 1945.
 Doherty, Winifred Irene, M.B., Ch.B., 1919.
 Doidge-Harrison, Harold Michael, B.A. Hons. Classics III., 1931.
 Dolbey, Norman Louis, B.Sc., 1921.
 Dolphin, Arthur Rhodes, B.Sc., 1946.
 Donaldson, Lawrence Richard Leverton, B.A., 1907.
 Donkersley, William, B.A. Hons. Classics II., 1934.
 Donnelly, Mary Teresa, B.A. Hons. French II., 1931.
 Donovan, John, M.B., Ch.B., 1928.
 Doody, Ellie, B.A., 1910.

- Dorkin, Catherine Margaret Cameron, B.Sc., 1943.
 Dougall, William, B.Sc., 1938.
 Doughty, Edward Augustine, B.A. Hons. Eng. II., 1927.
 Doughty, Francis Alan, B.Sc. Hons. Geol. I., 1929.
 Dougill, George, B.Sc. Hons. Gas. Engrg. I., 1914; M.Sc., 1914.
 Dougill, Jack, B.Sc. Hons. Zool. II., 1938.
 Douglas, Frank, B.Sc. Hons. Chem. III., 1913; M.Sc., 1915.
 Douglas, Gordon Watson, B.Sc., 1925; M.Sc., 1935.
 Douglas, Joan Mary, B.Sc. Hons. Physics III., 1946.
 Douglas, William Hartley, B.Sc., 1930.
 Douthwaite, Alfred George, B.Sc., 1934.
 Dove, Reginald George James Thomas, B.A., 1938.
 Dovey, William Charles, B.Sc. Hons. Col. Chem. I., 1931; Ph.D., 1933.
 Dowler Mrs. (see Greenwood, Emily Maude).
 Dowling, Joseph, B.A. Hons. Latin-French I., 1932.
 Downend, Joseph Arthur Victor, B.A. Hons. Geog. I., 1936.
 Downey, Kathleen, B.A., 1940.
 Downie, Beatrice May, M.B., Ch.B., 1940.
 Downie, Mary Ann Foreman, B.A. Hons. Geog., 1934.
 Downing, Mrs. (see Watson, Clara Evelyn).
 Downs, Annie, B.A. Hons. Hist. II., 1922.
 Downs, Francis James, M.Ed., 1944.
 Dowson, Eric, B.Sc., 1935.
 Dowson, Evelyn Rhoda (Mrs. Gow), B.A. Hons. Mod. Langs. I., 1917; M.A., 1921.
 Drabble, Alan William Edward, B.Sc., 1928.
 Drake, Arthur, B.A., 1938.
 Drake, Francis Butler Tancred Tyrwhitt, M.B., Ch.B., 1931.
 Drake, Frank, B.A. Hons. Geog. III., 1927.
 Drake, Douglas Harold, M.B., Ch.B., 1934.
 Drake, Jack Ward, B.Sc. Hons. Chem. II., 1936.
 Drake, Reginald Murdin, B.Sc. Hons. Chem. (*Aegrotat*), 1925; M.Sc., 1925.
 Dransfield, Henry Ewart Stanley, B.A., 1911; M.A., 1912.
 Draper, Alick Darby, B.Sc., 1906.
 Draper, Marion (Mrs. Bodycombe), M.B., Ch.B., 1918.
 Drew, Leslie Lewis James, M.Ed., 1944.
 Drinkall, John, B.Sc. Hons. Chem. III., 1938.
 Drinkwater, Gilbert, B.A. Hons. French II., 1941.
 Driver, Albert Armitage, M.B., Ch.B., Hons. II., 1937; M.D., 1940.
 Driver, Alan Pickles, B.Sc. Hons. Chem. I., 1944; Ph.D., 1946.
 Driver, Constance Jennie, B.A. Hons. Hist. II., 1915.
 Driver, Constance May, B.A. Hons. Eng. II., 1943.
 Driver, Mary, B.A., Hons. Eng. II., 1930.
 Driver, Mrs. (see Shawe, May Gertrude).
 Druce, Edward Stanley, B.Sc. Hons. Chem. II., 1924; M.Sc., 1925.
 Drucquer, John Kenneth, B.Sc. Hons. Physiol. I., 1935; M.B., Ch.B. Hons. II., 1938.

- Drummond, Joyce, B.Sc., 1946.
 Drury, Edward Wilson, M.B., Ch.B., 1919.
 Dry, Francis William, B.Sc., 1913; B.Sc. Hons. Zool. I., 1914; M.Sc., 1914; D.Sc., 1925.
 Drywood, Catherine Mary, B.A. Hons. Eng. II., 1934.
 Drywood, Mary Lydia, B.A., 1930.
 Duara, Hemendra Prasad, B.Com., 1941.
 Duchesne, Henry, B.Sc., 1910.
 Duck, Henry, M.B., Ch.B. Hons. II., 1921.
 Ducker, Esme, B.Sc., 1946.
 Duckworth, Frank, M.A., 1940.
Duckworth, George Reginald Joseph, LL.B. Hons. II., 1922.
 Duckworth, Ronald Barrett, B.Sc. Gen. Hons. I., 1946.
 Dudeja, Jagan Nath, M.A., 1934.
 Dudley, Charles William, M.B., Ch.B. Hons. II., 1916.
Dudley, Harold Ward, B.Sc. Hons. Chem. I., 1909; M.Sc., 1910.
 Dudley, James, B.Sc., 1905; M.Sc., 1908.
 Dudley, Nora, B.Sc., 1906.
 Duffey, John, B.Sc. Hons. Physics I., 1929; Ph.D., 1931.
 Duffield, Edith, B.A. Hons. Mod. Langs. III., 1926.
 Duffield, Ernest Neville, B.A. Hons. Philos. I., 1934.
 Duffield, Mrs. (see Brett, Sadie).
 Duffin, Joseph Francis, B.Sc. Hons. Physics I., 1910; M.Sc. 1912.
 Duffus, Alexander, B.Sc., 1935.
 Dufton, Betty, B.A., Hons. French II., 1945.
 Dugdale, Norris, B.Sc., 1910.
 Dunbar, Charles, B.Sc. Hons. Col. Chem. I., 1926; M.Sc., 1927; Ph.D., 1928.
 Dunbar, Leslie, M.B., Ch.B. Hons. II., 1912.
 Duncalf, Charles, B.A. Hons. Hist. II., 1932.
 Duncan, John, M.B., Ch.B., 1925.
 Duncan, Kathleen Mary, B.A., 1925.
 Dunicliff, John William Spencer, B.Ch.D., 1947.
Dunlop, John, B.A. Hons. Mod. Langs. II., 1925.
 Dunn, Edwin, B.A. (*under Emergency Statute*), 1946.
 Dunn, Elizabeth Mary (Mrs. Moss), B.A. Hons. Geog. II., 1937.
 Dunn, Robert, B.A. Hons. French II., 1932; M.A., 1934.
 Dunne, James Charles, B.Sc., 1946.
 Dunnill, James William, B.A. Hons. Hist. II., 1933.
 Dunning, Geoffrey, B.Sc. Hons. Mech. Engrg. II., 1946.
 Dunning, Robert Andrew, B.Sc., 1946.
 Dunnington, Harold Vincent, B.Sc., 1940; Hons. Geol. I., 1941.
 Dunsby, Cyril Frederick, B.A., 1933.
 Dunsby, Edward, B.Sc. Hons. Col. Chem. II.; 1925; M.Sc., 1927.
 Dunstan, Gordon Reginald, B.A. Hons. Hist. I., 1938; M.A. (*with distinction*) 1939.
 Dunwell, Thomas Middleton, B.A. Hons. Hist. II., 1920.
 Dunwell, Wilfrid, B.A. Hons. Mod. Langs. I., 1923.
 Durdin, Mrs. (see Adgie, Elizabeth).
 Duthie, Charles Sydney, B.Sc. 1913; M.Sc., 1915.

- Dutt, Pavitra Kumar, M.Sc., 1913.
 Duxbury, Wilfred Pearson, B.Sc., 1925.
Dwerryhouse, Arthur Richard, M.Sc. 1905; D.Sc., 1905.
 Dyde, John Horsfall, B.Sc. Hons. Chem. II., 1926; B.Sc. Hons. Gas Engrg. I., 1928; M.Sc., 1929.
 Dyer, Mrs. (see Anderson, Mabel Maud).
 Dykes, Henry Ewart, B.Sc. Hons. Mech. Engrg. I., 1931; Ph.D., 1934.
 Dykes, Janet, B.A. Hons. Hist. II., 1914; M.A., 1916.
 Dymond, Muriel Grace (Mrs. Mounsey), B.Sc., 1925.
 Dyson, Albert Edward, B.Sc., 1930.
 Dyson, Charles, B.A., 1922.
 Dyson, Elsie Gertrude, M.A., 1935.
 Dyson, Fred, B.A., 1913.
 Dyson, Gilbert, M.A., 1933.
 Dyson, Grenvil, B.Sc., 1922.
 Dyson, Harry, B.Sc. Hons. Maths. III., 1931.
 Dyson, James Frederick, B.A. Hons. Hist. (*Aegrotat*), 1924; M.A., 1927.
 Dyson, John Exley Brooksbank, B.Sc. Gen. Hons. III., 1932; Hons. Zool. II., 1933.
 Dyson, Kenneth, B.A. Hons. Geog. II., 1929.
 Dyson, Margaret, B.Com. Hons. II., 1944.
 Dyson, Marjorie, B.A. Hons. Eng. II., 1924.
 Dyson, Mrs. (see Roebuck, Constance Mary).
 Dyson, Neville Bingham, B.Sc. Hons. Chem. III., 1931; Ph.D., 1933.
 Dyson, Phyllis (Mrs. Taylor), B.A. Hons. French I., 1935.
 Dyson, Reginald John, M.B., Ch.B. Hons. II., 1920.
 Dyson, William Dixon, M.B., Ch.B., 1925.
 Eadham, Joseph Eli Ellison, M.B., Ch.B., 1926.
 Eadham, Sullivan Bernard, M.B., Ch.B., 1922.
 Eadson, Annie Ruth, B.A., 1935.
 Ealing, Mildred Isabel, M.B., Ch.B., 1927; M.D. 1932.
 Eames, Arthur, B.A. Hons. Econ. II., 1938.
 Eames, Charles William, M.B., Ch.B., 1905.
 Eames, John Ward, M.B., Ch.B., 1925.
 Earle, Frances Marjorie, B.Sc., 1918.
 Earle, Frank Maynard, B.Sc., 1910.
 Earnshaw, Hubert, B.Sc. Hons. Chem. III., 1923; M.Sc., 1924.
 Earnshaw, James William, B.A. Hons. Hist. (*Aegrotat*), 1922; M.A., 1926.
 Earnshaw, Norman Stephenson, B.Sc., 1915.
 Eason, Cyril Edward, B.A., 1943.
East, Rowland, B.A. Hons. Hist. II., 1925.
 Eastaugh, John Richard Gordon, B.A., 1942.
 Easterfield, Thomas Hill, B.A., 1905.
 Eastham, Leonard Ernest Sydney, B.Sc. Hons. Zool. II., 1921, M.Sc., 1922.
 Eastham, Muriel, M.A. (*with distinction*), 1940.

- Eastwood, Arthur Handel, B.Sc., 1928; Gas Engrg. Hons. I., 1929; Ph.D., 1931.
- Eastwood, Beatrice Margaret, B.Com., 1933.
- Eastwood, Elsie (Mrs. Whitaker), B.Sc., 1918.
- Eastwood, Frank Herbert, B.Com., 1933; M.Com., 1935.
- Eastwood, Grace Mary, B.A. Hons. Hist. II., 1934.
- Eastwood, John Charles, LL.B., 1931.
- Eastwood, Mrs. (see Jubb, Dorothy Emma).
- Eastwood, Thomas, B.Com. Hons. II., 1945.
- Eastwood, Tom Turner, B.Sc., 1943.
- Eaton, Mary, B.A. Hons. Eng. II., 1929.
- Ebbage, Edith Mabel, B.Sc., 1908.
- Ebbage, Phyllis, B.Sc. Hons. Bot. I., 1931.
- Eccles, Alfred, B.Sc. Hons. Chem. I., 1925; Ph.D., 1927.
- Eccles, Clement, B.A., 1938.
- Eccles, Mrs. (see Hobson, Gladys).
- Eckersley, Eleanor, B.A. Hons. Hist. II., 1939.
- Edelstein, Osias Abraham, B.Sc., 1940.
- Edelston, Harry, M.B., Ch.B. Hons. II., 1924.
- Eden, Thomas Chantry, B.A. Hons. Mod. Langs. II., 1934.
- Edge, John Rossford, M.B., Ch.B. Hons. II., 1943; M.D., 1945.
- Edge, Sarah Dorothea, B.A., 1933.
- Edgecombe, Dorothy Minna (Mrs. Rutherford), M.B., Ch.B., 1923.
- Edington, James Duncan, B.Sc. Gen. Hons. I., 1927.
- Edmond, William Seaward, B.A., 1913.
- Edmonds, Frederick Frank, M.B., Ch.B., 1942.
- Edmonds, John Vernon, B.Sc. Hons. Chem. II., 1931.
- Edmonds, Irene Ursula, B.A., 1933.
- Edmonds, Oliver Philip, M.B., Ch.B., 1945.
- Edmonds, Ruth (Mrs. Bösenberg), M.B., Ch.B., 1939.
- Edmondson, John, B.Sc. Hons. Engrg. I., 1915; M.Sc., 1916.
- Edmondson, Kathleen, B.Sc., 1930.
- Edmondson, Margaret Jane, B.Sc., 1923.
- Edmondson, Mrs. (see Groves, Winnifred Halliday).
- Edmondson, Philip Arnold, B.Sc., 1947.
- Edmondson, Winifred Elizabeth, B.Sc. Hons. Bot. III., 1925; M.Sc., 1926.
- Edwards, David Trevor, B.Com. Hons. I., 1937.
- Edwards, Douglas Stewart, LL.B., Hons. II., 1935.
- Edwards, Ernest John, M.Sc., 1905.
- Edwards, Jean Lilian (Mrs. Hall), M.B., Ch.B., 1939.
- Edwards, Lewis John, B.A. Hons. Econ. II., 1928.
- Edwards, Maud Mary, B.A. Hons. Mod. Langs. I., 1905; M.A., 1909.
- Edwards, Mrs. (see Watson, Dorothy May).
- Edwards, Ronald, B.Sc., 1946.
- Edwards, Ronald Worsley, B.Sc. Hons. Maths. III., 1925.
- Edwards, William Christopher, B.Sc., 1927.
- Eeles, William George, B.A., 1920.

- Feles, Mrs. W. G. (see Speed, Marie Elizabeth).
 Effat, Saad Khalil, B.Sc., 1945.
 Effron, George Henry, B.A. Hons. Classics I., 1913.
 Egger, Booth, Mrs. (see Booth, Linda Singleton).
 Eggleston, Arthur Stoyale, B.A. Hons. Hist., I., 1929.
 Eglington, Mary, M.B., Ch.B. Hons. II., 1942.
 Eichholz, Gunther, B.Sc. Hons. Physics I., 1942.
 Eid, Mohamed Ahd el Moneim, B.Sc., 1940; M.Sc., 1942.
 Eid, Mohmoud Ezz el Dine, B.Sc. Hons. Mech. Engrg. III., 1937.
 Elam, John Frederick, B.A. Hons. Hist. I., 1924; M.A. 1934.
 Elcock, Edward Wray, B.Sc. Hons. Physics I., 1947.
 El-Din, Ahmad Hosam, B.Sc., 1928; Physics Hons. III., 1929;
 M.Sc., 1930; Ph.D., 1932.
 El-Guindi, Hasan Kamel, B.Sc., 1943.
 Eldridge, Roland Stanley, B.A., 1931.
 Eley, Stanley Albert, B.A. Hons. Classics II., 1921; M.A., 1935.
 Ellingford, Harold David, B.A. Hons. Classics II., 1929.
 Ellingworth, Samuel, B.Sc. Hons. Chem. I., 1916; M.Sc., 1928.
 Elliot, Gilbert Bernard, B.A. Hons. Classics III., 1913.
 Elliot, Norman Garstang, B.Sc. Hons. Engrg. II., 1913;
 M.Sc., 1924.
 Elliott, Bertram Warren, B.Sc., 1906.
 Elliott, Cedric Frank, B.Sc., 1945.
 Elliott, Elizabeth, B.A. Hons. Eng. III., 1924.
 Elliott, James Victor, B.Sc. Hons. Col. Chem. II., 1923; M.Sc.,
 1924.
 Elliott, Jean, B.A., 1931.
 Elliott, John Harrison, B.Sc. Hons. Bot. I., 1933; Ph.D., 1935.
 Elliott, Joyce Marshall, B.Sc., 1932.
 Elliott, Mary, B.Sc., 1935.
 Elliott, Ruth, B.A. Hons. Mod. Langs. II., 1911.
 Elliott, Spencer Hayward, B.A., 1905; M.A., 1927.
 Elliott, Stephen Robert Law, B.Sc., 1945.
 Elliott, Thomas, M.B., Ch.B., 1914.
 Elliott, Thomas Joseph, B.Sc. Hons. Col. Chem. I., 1942;
 Ph.D., 1944.
 Elliott, Winifred, B.Sc. Hons. Chem. III., 1947.
 Ellis, Arthur Harold Carteret, B.A. Hons. Hist. II., 1910.
 Ellis, David Ripley, B.Sc. Hons. Civil Engrg. III., 1943.
 Ellis, Fred, B.A. Hons. Hist. II., 1932.
 Ellis, Henry Carl Noel, B.A., 1911; M.A., 1913.
 Ellis, James John, B.Sc., 1905.
 Ellis, John, B.Sc. Hons. Civil Engrg. II., 1932; B.Sc. Hons.
 Mech. Eng. I., 1945.
 Ellis, John Newman, B.Sc., 1906.
 Ellis, Kenneth, B.Sc., 1942.
 Ellis, Louis, B.Sc. Hons. Chem. I., 1931; Ph.D., 1934.
 Ellis, Mabel Doreen (Mrs. Grey), B.A., 1921; M.A., 1922.
 Ellis, Marion, B.A., Hons. French II., 1936.
 Ellis, Mary, B.Sc. Gen. Hons. II., 1947.

- Ellis, Mary, B.Sc. Hons. Chem. II., 1933.
 Ellis, Mrs. (see Lancaster, Evelyn).
 Ellis, Ralph, B.A. Hons. Mod. Langs. II., 1933.
 Ellis, Reginald Walter, B.Sc. Hons. Physiol. II., 1934; M.B., Ch.B., 1937.
 Ellison, Charles Ottley, B.Sc., 1922.
 Ellison, Clifford, B.Sc. Hons. Physics III., 1936.
 Ellison, Jeffrey, B.Sc., Hons. Col. Chem. II., 1946.
 Ellison, Marguerite, B.Sc., 1933.
 Ellison, Maud, B.A. Hons. Eng. II., 1924.
 Ellison, Thomas, B.Sc. Hons. Col. Chem. I., 1924; M.Sc., 1925.
 Ellwood, Ronald, B.A. Hons. Classics II., 1947.
 Elmer, Thomas Horner, M.B., Ch.B., 1921.
 Elmer, Mrs. T. H. (see McNeice, Elsie Elizabeth).
 Elston, Charles Sidney, B.A. Hons. Mod. Langs. II., 1919; M.A., 1922.
 Elston, Cyril Harry Richard, B.Sc. Hons. Col. Chem. II., 1934; M.Sc., 1935.
 Elston, Robert Leonard, B.Sc. Hons. Maths. II., 1926; B.Com. Hons. I., 1929.
 Elsworth, Frank Flintham, Ph.D., 1938.
 El-Tiliety, Ahmed Mohamed, B.Sc., 1937.
 Elton, Darnton James, B.Sc., 1926.
 Elton, Joan Elise, B.A. Hons. Mod. Langs. II., 1938.
 Elwell, Walter Plunkett Willmot, LL.B. Hons. I., 1939.
 Elwess, Edmund Beilby, B.Ch.D., 1944.
 Ely, Albert Edwin, B.Sc., 1922.
 Emary, Abdul Galil Ibrahim el, B.Com. Hons. III., 1932.
 Emmerson, Nancy (Mrs. Binyon), B.Com., 1928.
 Emmerson, Thomas, B.Sc. Hons. Physics I., 1931; Ph.D., 1933.
 Emmott, Clifford, B.A. Hons. Hist. I., 1928.
 Emmott, Dennis, B.Sc. Hons. Chem. II., 1945.
 Emmott, Kenneth Norman, B.Sc. Mech. Engrg. I., 1941.
 Emmott, Sarah, B.Sc., 1923.
 Emsley, Derek Holt, B.Sc. Hons. Chem. III., 1945.
 Emsley, Dick, B.Sc. Hons. Col. Chem. II., 1937.
 Emsley, Edith, B.A., 1912.
 Emsley, Lena, B.Sc., 1918.
 Emsley, Rosella (Mrs. Turner), B.A., 1915.
 Engel, Felix Benjamin, B.Sc., 1946.
 Engel, Karel Nathaniel, B.Sc. Hons. Geol. III., 1944.
 England, Margaret, B.A. Hons. Hist. II., 1930.
 England, Tom, B.Sc., 1929.
 English, Geoffrey Vernon, B.Sc. Hons. Chem. II., 1940.
 Ennis, Kathleen (Mrs. Hargreaves), B.A. Hons. French II., 1930.
 Ennis, Mary Isabel, B.Sc., 1925.
 Ephgrave, Marjorie, B.A. Hons. Mod. Langs. I., 1933; Ph.D., 1935.
 Erving, Leslie Abbott, B.A., 1933.
 Escritt, Mrs. (see Lewis, Mary).

- Etheridge, William, B.Sc., 1927; B.Sc. Hons. Gas Engrg. II., 1928.
 Ettock, Annie, B.Sc., 1947.
 Eurich, Margaret Francis, B.Sc. Hons. Gas Engrg. II., 1926.
 Eustace, Margaret, B.A., 1946.
 Evans, Albert Josiah, M.A., 1947.
 Evans, Alice Mabel, B.A. Hons. Hist. I., 1916; M.A., 1918.
 Evans, Edith, B.Sc. Hons. Chem. III., 1945.
 Evans, Elizabeth, B.Sc., 1921.
 Evans, Esther Alice, B.A., 1926.
 Evans, Grace Kathleen, B.A., 1936.
 Evans, John Charles, B.A. Hons. Eng. II., 1921.
 Evans, Lloyd Crowther, LL.B. (*under Emergency Statute*), 1940.
 Evans, Margaret Doreen, B.A. Hons. English I., 1946.
 Evans, Mrs. (see Woods, Irene Antice).
 Evans, Rhydwyn Harding, Ph.D., 1932.
 Evans, Stanley Anderson, B.Sc., 1947.
 Evans, Stanley George, B.A. Hons. Hist. II., 1933.
 Evans, Thomas Blakeway, B.Sc. Hons. Agric. Econ. II., 1929.
 Evans, William Reginald Parker, B.A., 1931.
 Evans, William Walter, B.A. Hons. Philos. II., 1938.
 Evason, Mary Kathleen, B.A., 1926.
 Everatt, Charles Anthony, M.B., Ch.B., 1939.
 Everatt, William Richard, M.B., Ch.B., 1930.
 Everett, Constance Mabel, B.A., 1936.
Everett, James Herbert, B.Sc., 1905.
 Everingham, Eleanor Thora, B.Sc. Hons. Bot. II., 1931.
 Evers, Mrs. (see Bolton, Effie Greig).
 Ewart, Alice Coulthard, B.A. Hons. Hist. III., 1937.
 Eweis, Eweis Mohamed, B.Sc. Hons. Bot. III., 1931.
 Ewing, Dorothea Margaret, Hons. English III., 1936.
 Ewing, John, M.B., Ch.B., 1925.
 Exley, Alec., B.Sc., 1946.
 Exley, Cecil Frederick, B.A., 1919; M.Ed., 1927.
 Exley, John, M.B., Ch.B., 1944.
 Exley, Mary Kathleen (Mrs. Charlesworth), B.A. Hons. Eng. III., 1927.
 Exley, Mrs. (see Laird, Marjorie Jean).
 Exley, William John, B.Sc., Mech. Eng. III., 1946.
 Eyres, Cyril Nicholas, B.Com., 1934.
 Face, Frank Leslie, B.Sc. Hons. Col. Chem. III., 1921; M.Sc., 1922.
 Fahmy, Hussein Khalil, B.Sc. Hons. Civil Engrg. I., 1932; M.Sc., 1933.
 Fahy, Patricia, B.A., 1946.
 Fairbourn, Marjorie, B.A. Hons. Eng. III., 1922.
 Fairbrother, Jessie, B.A., 1905.
 Fairclough, Margaret, B.Sc. Gen. Hon. I., 1941.
 Fairley, Barker, B.A. Hons. Mod. Langs. I (*Distinction in French and Germ.*), 1907; M.A., 1910.

- Fairley, Duncan*, B.A. Hons. Eng. I., 1911.
 Fairweather, Alexander Ferrier Angus, M.B., Ch.B., 1938.
 Falconer, Ian Thomas, B.Ch.D., 1945.
 Falconer, Joan Margaret, M.B., Ch.B., 1944.
 Fall, Harry, B.A., 1940.
 Fallows, Harold, M.B., Ch.B. Hons. II., 1923.
 Fanthorpe, Marjorie, B.Sc. Hons. Chem. II., 1928.
 Farber, Norah, B.A., 1929.
 Farid, Saleh El Din Ahmed, B.Sc., 1939.
 Farley, Fred Arthur, M.A., 1934.
 Farndale, John, B.S., 1945.
 Farnell, Geoffrey Carlton, B.Sc. Hons. Physics I., 1946.
 Farnish, John, B.Sc., 1911.
 Farooki, Abdul Latif, M.A., 1938.
 Farr, Hilda Louisa, B.A. Hons. Hist. II., 1943.
 Farrally, Elizabeth, B.A. Hons. Econ. and Pol. Science III., 1945.
 Farrand, Phoebe Augusta, B.A., 1921; M.A., 1922.
 Farrar, Annis, B.Sc., 1923.
 Farrar, Herbert Edmund, B.Sc. Hons. Col. Chem. II., 1923; M.Sc., 1924.
 Farrar Marmaduke Furness, M.A., 1932.
 Farrer, Evelyn, B.A., 1914.
 Farrer, Geoffrey, M.B., Ch.B., 1939.
 Farrer, Gordon, B.Sc., 1930.
 Farrow, Mrs. (see Kearney, Evangeline Dorothea).
 Farrington, Lawrence, B.Sc. Hons. Maths. I., 1931.
 Fasihuddin, Mohamed, B.Com., 1934.
 Fathy, Mohamed Amin, B.Sc. Hons. Engrg. II., 1916.
 Fawcett, Agnes Mary, B.A. Hons. French II., 1923.
 Fawcett, Alan Ross, B.Sc. Hons. Maths. I., 1922; M.Sc., 1926.
 Fawcett, Bertha Rylands (Mrs. Leask), B.A. Hons. Eng. II., 1921.
 Fawcett, Edwin, B.Sc., 1922.
 Fawcett, Ernest, B.A., 1916; M.A., 1920.
 Fawcett, Margaret Clare, B.Com., 1935.
 Fawcett, Mary Barbara, B.Sc. Hon. Zool. II., 1935.
 Fawcitt, Edwin Henry, B.A., 1911; M.A., 1912.
 Fear, Walter, B.A. Hons. French I., 1947.
 Fearn, Wilfred, B.A., 1940.
 Fearnley, Abe, LL.B., 1930.
 Fearnley, Charles, B.Sc. Hons. Chem. II., 1945.
 Fearnley, Harold, M.B., Ch.B., 1905.
 Fearnley, Lewis William Knapton, B.Sc., 1905.
 Fearnside, Francis Charles, B.A., 1923.
 Fearnside, Winifred Marian, B.A. Hons. Mod. Langs. III., 1921.
 Feaster, John Charles Harrison, B.Sc. Hons. Maths. II., 1947.
 Feather, Annie Mary, B.A. Hons. French II., 1945.
 Feather, David Barrett, M.B., Ch.B., 1938; Ch.M., 1946.
 Feather, Mary Barrett, B.A., 1937.
 Feather. Myra, B.Sc., 1910.

- Feather, William Anderson, B.Sc., 1932.
Featherman, Hyman, M.B., Ch.B., 1933.
Featherman, Malcolm Donald, LL.B. Hons. II., 1934.
Feldman, Charlotte, M.B., Ch.B. Hons. II., 1947.
Fellowes, Helen Audrey, B.A. Hons. French II., 1942.
Fellows, William Alan, B.A., 1940.
Felton, Henry, B.Sc., 1924.
Fenn, Francis Cuthbert, B.A. Hons. Hist. III., 1923.
Fenton, Geoffrey William, B.Sc. Hons. Chem. II., 1927; Ph.D., 1929.
Fenton, Geoffrey, B.Sc. Hons. Metallurgy I., 1945.
Fenton, Gwendoline, B.Sc. Gen. Hons. II., 1941.
Fenton, Kate, B.A., 1914.
Fenton, Lilian, B.A., 1932.
Fenwick, Donald, B.Sc., 1932.
Ferdinand, Harry, B.Sc. Hons. Geol. II., 1933.
Ferus, Thomas Robinson, B.Sc., 1926.
Fergus, Samuel Paul Herbert, M.B., Ch.B., 1938.
Ferguson, Arthur Ernest, B.A., 1922; M.A., 1936.
Ferguson, John, M.B., Ch.B. Hons. II., 1912.
Ferguson, Lawrence, B.Sc. Hons. Chem. II., 1947.
Ferguson, Mrs. (see Helliwell, Betty).
Fergusson, George Ernest, LL.B., 1923.
Fernandez, Ronald Herbert Peter, M.B., Ch.B., 1946.
Fernandez, Zacharias Peter, M.B., Ch.B., 1917; M.D., 1919.
Ferrari, Horace, B.Sc., 1937.
Ferrett, Florence Mary (Mrs. Tallantire), B.A. Hons. Hist. III., 1930.
Ferris, Albert Edwin, B.A., 1941.
Fevre, Frederick Lucas Le, B.Sc. Hons. Col. Chem. I., 1923; M.Sc., 1924.
Field, Margaret, B.Sc., 1906.
Fielden, Graham William Richard, B.Sc. Hons. Elec. Engrg. I., 1944.
Fielden, Harold, B.Sc. Hons. Chem. III., 1910.
Fielding, Bernard Barnet, LL.B., 1929.
Fielding, John, M.B., Ch.B., 1931; M.D., 1935.
Fielding, Jonas Arthur, B.A. Hons. German III., 1933.
Fielding, Mrs. (see Marsden, Doris).
Fieldsend, Allan Birtwhistle, M.B., Ch.B., 1942.
Filkin, Ivor Holland, B.A., 1928.
Finch, Arthur, B.A. Hons. Hist. III., 1926.
Finch, Laurence James, B.A. Hons. Mod. Langs. II., 1934.
Findlay, Donald Fell, B.A. Hons. Hist. II., 1936; Ph.D., 1939.
Findlay, George Hindson, M.A., 1908.
Findlay, Mary Grace, M.Sc., 1905.
Findlay, Ruth Elspeth, B.A. Hons. English II., 1937.
Findlay, Sarah Kennedy (Mrs. Houlder), B.A. Hons. Hist. I., 1907; M.A., 1908.
Findlay, William Gillanders, B.A. Hons. Classics II., 1910; M.A., 1915.

- Finlay, Bernard, LL.B., Hons. I., 1933.
 Finegold, Joseph, LL.B., 1932.
 Finn, Cornelius Philip, B.Sc., 1905; M.Sc., 1929.
 Finn, Kathleen Constance, B.Sc., 1921.
 Firth, Andrew Trevor, LL.B. (*under Emergency Statute*), 1943.
 Firth, Barbara, B.A. Hons. French II., 1941.
 Firth, Dorothy, B.A. Hons. Mod. Langs. I., 1923.
 Firth, George, M.B., Ch.B., 1941.
 Firth, Harry Clayton, B.Sc., 1931.
 Firth, Henry, LL.B., 1936.
 Firth, John Rupert, B.A. Hons. Hist. I., 1911; M.A., 1913.
 Firth, Joseph, M.B., Ch.B., 1940.
 Firth, Maurice, B.Sc. Hons. Physics II., 1913; M.Sc., 1920.
 Firth, Nellie Marguerite, B.A. Hons. Mod. Langs. I., 1921; M.A., 1923.
 Firth, Patricia Mary, B.A. Hons. Eng. II., 1944.
 Firth, Thomas Reginald, B.A., 1936.
 Firth, William Ward, B.Sc., 1924.
 Fischbein, John, B.Sc. Hons. Chem. II., 1944.
 Fish, Arthur Samuel, LL.B., 1909.
 Fish, David, LL.B. Hons. III., 1935.
 Fish, Nellie, B.A., 1921.
 Fishburn, Norman, B.A. Hons. Geog. II., 1933.
 Fishburn, Norman Bramley, B.A., 1939.
 Fisher, Eric John, B.A., 1926; M.A., 1933.
 Fisher, Frederick Broughton, M.A., 1913.
 Fisher, John Barugh, M.B. Ch.B. Hons. I., 1911; M.D., 1918.
 Fisher, Kenneth Clark, B.Sc., 1942.
 Fisher, Minerva, B.A. Hons. Eng. II., 1933.
 Fisher, Oscar Elliott, M.B., Ch.B., 1933.
 Fisher, William Duncan, B.Sc. Hons. Civil Engrg. II., 1940.
 Fishwick, Marjorie Ethel (Mrs. Preston), B.A., 1935.
 Fitton, Alec Heap, B.Sc., 1938.
 Fitton, Geoffrey Knowles, M.B., Ch.B., 1924.
 Fitton, John Minto, M.B., Ch.B. Hons. I., 1939.
 Fitton, Lilian Edith, B.A., 1921.
 Fitton, William Edward, B.Sc. Hons. Physics III., 1926.
 Flack, Geoffrey, B.A. Hons. Mod. Langs. I., 1940.
 Flanagan, Catherine, B.A., 1938.
 Flather, Lawrence Birkley, M.B., Ch.B., 1929.
 Flather, Wilfrid George Lucius, M.B., Ch.B., 1935.
 Fleet, Doris Gertrude (Mrs. Akeroyd), B.Sc., 1920.
 Fleming, Alan Bulmer, LL.B. Hons. II., 1939.
 Fleming, Brian Willoughby Alexander, M.B., Ch.B., 1932.
 Fleming, Geoffrey Dewhirst, M.B., Ch.B. Hons. II., 1921.
 Fleming, James, B.A. Hons. Eng. III., 1921.
 Fleming, William Hunter, B.Sc., 1933.
 Flemington, Mrs. (see Doddrell, Ethel Phyllis Goodenough).
 Fletcher, Alexander Thomas, B.A. Hons. Hist. III., 1927.
 Fletcher, Alfred Edgar, B.Sc., 1907.

- Fletcher, Bernard, B.Sc. Hons. Chem. III., 1941.
 Fletcher, Bernard George, B.A., 1916.
 Fletcher, Edward, B.A., 1932.
 Fletcher, Denis Edward, M.B., Ch.B., 1945.
 Fletcher, Elisabeth Marsden, B.A. Hons. Econ. and Pol. Science II., 1945.
 Fletcher, John, B.Sc., 1944.
 Fletcher, John Warrington, B.Sc. Hons. Chem. II., 1939.
 Fletcher, Muriel Ethel, B.A. Hons. Eng. II., 1935.
 Fletcher, Ronald, LL.B., 1933.
 Fletcher, William Donald, M.B., Ch.B., 1943.
 Fligg, Harry, B.A. Hons. Hist. III., 1935; M.Ed., 1938.
 Flint, Ethelbert Rest, M.B., Ch.B., 1906.
 Flint, Horace Lance, M.B., Ch.B. Hons. II., 1909; M.D., 1918.
 Flockton, Edith Gertrude, B.Sc., 1921.
 Flood, Harry, B.A. Hons. Hist. II., 1929.
 Flowers, Harold Marvin, B.Sc. Hons. Chem. I., 1947.
 Flowers, Maurice, B.Sc. Hons. Maths. II., 1925.
 Flowers, Mrs. (see Irvine, Annie McLean).
 Flowers, Wilfred Stephen, M.B., Ch.B., 1925.
 Flynn, Bridie, B.A., 1907.
 Fodden, John Henry, M.B., Ch.B., 1941; M.D., 1946.
 Fogden, Gladys May, B.A. Hons. French III., 1924.
 Foggin, Austin Noel, B.Sc. Hons. Maths. II., 1925; M.Sc., 1926.
 Foggitt, Emma, (Mrs. Cornaby), B.A., 1905.
 Foggitt, Ida, B.A. Hons. Eng. II., 1911.
 Folley, Roger Rowland Westwell, B.Sc. Hons. Agric. Econ. II., 1936; B.Com., 1937.
 Ford, Cyril Arthur, B.Sc. Hons. Maths. I., 1925; M.Sc., 1927.
 Ford, Elsie Gwendoline Madge (Mrs. Oates), M.B., Ch.B., 1925; M.D., 1930.
 Ford, Evelyn, B.Sc. Hons. Bot. II., 1923; M.Sc., 1924.
 Ford, John Edmund, B.Sc., 1946.
 Ford, Lionel Widdicombe, B.A. Hons. Hist. II., 1940.
 Ford, Margaret Cara Benson, B.A. Hons. German III., 1936.
 Ford, Sarah, B.Sc. Hons. Bot. II., 1924; M.Sc., 1925.
 Ford, Ursula Ormston, B.Com., 1940.
 Foreman, Jennie Christine, B.A., 1913.
 Forrest, Frank, B.A. Hons. Eng. II., 1922.
 Forrest, Stanley John, B.A. Hons. Hist. (*Aegrotat*), 1927.
 Forshaw, Bertha, B.A. Hons. French I., 1929.
 Forster, Alexander, B.Sc. Hons. Physics II., 1924; M.Sc., 1925.
 Forster, Geoffrey Birkett, B.Sc., 1947.
 Forster, John Baker, B.Sc., 1919; M.Sc., 1920.
 Forster, Marjorie, B.A., 1940; Hons. French II., 1941.
 Forster, Walter Leslie, B.Sc., 1924.
 Forsyth, Christina Brand, B.Sc., 1905.
 Forsyth, James Sneddon, Ph.D., 1944.
 Forsyth, John Andrew Cairns, M.B., Ch.B., 1920; M.Sc., 1920.

- Fort, Morris, B.Sc., 1909; M.Sc., 1912.
 Foss, George Henry, B.Sc. Hons. Physics II., 1931.
 Foss, Mrs. (see Turgoose, Olive Ursula).
 Foster, Alan Willfred, B.Sc. Hons. Physics I., 1931; Ph.D., 1933.
 Foster, Charles Hurst, M.B., Ch.B., Hons. II., 1929.
 Foster, Douglas Vernon, B.Sc. Hons. Maths. II., 1944.
 Foster, Elsie, B.A. Hons. Hist. II., 1931.
 Foster, Frank, B.Sc. Hons. Elec. Engrg. II., 1922; M.Sc., 1923.
 Foster, Frank, B.Sc., 1924; M.Sc., 1939.
 Foster, Frederick Newton, M.B., Ch.B. Hons. II., 1923.
 Foster, Mrs. (see Goodwill, Elizabeth Mary).
 Foster, Ralph Henry, B.A. Hons. Philos. III., 1928.
 Foster, Samuel Kingsley, M.B., Ch.B., 1929.
 Foster, William, LL.B. (*under Emergency Statute*), 1947.
 Fottrell, Edward Joseph, B.Sc., 1908.
 Foulds, David Martin, B.Sc. Hons. Elec. Engrg. II., 1943.
 Foulds, Dennis, B.A. Hons. Hist. II., 1933.
 Fountain, Mrs. (see Griffiths, Annie Maud).
 Fouracre, Leslie, B.Sc. Hons. Physics II., 1922; M.Sc., 1923; M.Ed., 1925.
 Fowler, Frederick John, B.A. Hons. Geog. I., 1936; Ph.D., 1938.
 Fowler, Gordon Stanley, M.B., Ch.B., 1944.
 Fowler, Henry Percival, M.B., Ch.B. Hons. II., 1922.
 Fowler, John, B.Sc. Hons. Elec. Engrg. II., 1921.
 Fowler, Raymond John, B.Ch.D., 1946.
 Fox, Abraham Barnett, LL.B., 1927.
 Fox, Arthur, B.A., 1913; M.A., 1914.
 Fox, Arthur Cunliffe, B.A., 1905.
 Fox, Bernard Frederick, B.Sc. Hons. Civil Engrg. III., 1940.
 Fox, Constance Winifred, B.A. Hons. Hist. I., 1931.
 Fox, Daniel, M.B., Ch.B., 1943.
 Fox, Doris, B.A. Hons. Eng. II., 1941.
 Fox, Dorothy, B.Sc., 1924.
 Fox, Edna Muriel, B.A. Hons. History II., 1946.
 Fox, Ernest Wray, B.Sc., 1924.
 Fox, Harold Anthony, LL.B., 1941.
 Fox, Isabella Grace, B.A. Hons. Mod. Langs. II., 1930.
 Fox, John Elston, B.Sc., 1931.
 Fox, Kenneth Merrall, M.B., Ch.B., 1938.
 Fox, Kingsley Richard, B.Sc., 1946.
 Fox, Leonard, B.A. Hons. Eng. III., 1931; M.A., 1943.
 Fox, Mary Doreen, M.B., Ch.B., 1942.
 Fox, Thelma Burnley, B.Sc., Gen. Hons. III., 1937; M.Sc., 1939.
 Foxton, Hartas, M.B., Ch.B., 1914.
 Foxton, John Hirst, M.B., Ch.B., 1939.
 Foxton, Richard Hartas, M.B., Ch.B., 1943.
 Foxton, Richard Norman, B.Sc. Hons. Chem. II., 1938.
 Foy, Whitfield, B.A. (*with distinction*), 1940.
 Frai, Montague Mark, M.B., Ch.B., 1939.
 Frame, Frederick George, B.Sc. Hons. Civil Engrg. I., 193

- France, Dorothy, B.A., 1931.
France, Mary Holt, B.A. Hons. Eng. II., 1939.
France, Mrs. (see Ward, Alma Elizabeth Campbell).
France, William Gordon, M.B., Ch.B., 1936.
Francis, Mrs. (see Jackson, Ellen Gertrude).
Francis, Patricia Mary, B.A., 1945.
Frangopulo, Nicholas Joseph, B.A. Hons. Hist. III., 1930 ;
M.A., 1936 ; M.Ed., 1937.
Frank, Cedric Norman, B.A. Hons. Hist. II., 1933 ; M.A., 1935.
Frank, Charles Godfrey Hugill, B.Sc., 1947.
Frank, Dorothea Ethel, B.A., 1908.
Frank, George Herbert, B.Sc. Hons. Col. Chem. II., 1907. M.Sc.
1908.
Frank, Sarah (Mrs. Bonsall), B.A., 1905 ; M.A. 1907.
Frankland, Cecil James, LL.B., 1915.
Frankland, Edna May, B.Sc., Hons. Maths. III., 1925.
Frankland, John Naylor, D.Sc., 1905.
Franklin, Archie, M.B., Ch.B., 1925.
Franklin, Harold, B.A. Hons. French III., 1936.
Franklin, Hyman, B.A., 1933.
Franklin, Mrs. (see Doddrell, Muriel Porter).
Franklin, Norman Laurence, B.Sc. Gas Eng. I., 1945.
Franklin, Reginald Thomas Dingley, M.B., Ch.B., 1945.
Fraser, Alexander, B.A. Hons. Hist. II., 1935.
Fraser, Ian Hurst Symon, B.Sc., 1924.
Fraser, Joseph Owen, B.Sc. Hons. Physics III., 1934.
Fraser, Mary Margaret, B.A. Hons. Hist. II., 1932.
Frazer, Edgar Hamilton, M.Sc., 1931.
Frazer, Hyman, B.Sc. Hons. Maths. II., 1929 ; Ph.D. 1931.
Frazer, Yetta, LL.B., 1934.
Free, Alan, B.Sc., 1946.
Freedman, Simon Sydney, M.B., Ch.B., 1940.
Freeman, Eric Jesse, B.Sc., 1923.
Freeman, Harry, B.Sc. Hons. Gas Engrg. II., 1947.
Freeman, Jack, M.B., Ch.B., 1923.
Freeman, John Harold William, B.Sc., 1934.
Freeman, Margaret Joyce, B.A. Hons. Hist. II., 1933.
Freeman, Percival, M.B., Ch.B., 1944.
Freeman, Thomas Walter, B.A. Hons. Geog. I., 1930 ; M.A.,
1932.
Freer, Dorothy May, B.Sc., 1924.
French, Walter William Edward, M.Sc., 1943.
French, William Henry, B.A. Hons. Mod. Langs. II., 1932.
Freshwater, Mrs. (see Cuthbertson, Barbara Hebe).
Freshwater, Stanley Bruce, B.Sc. Hons. Col. Chem. II., 1925 ;
M.Sc., 1926.
Freyne, Edward, B.Sc. (*under Emergency Statute*), 1944.
Fridlington, Mary Elizabeth, B.A., 1946.
Friedman, Geoffrey Isidore, LL.B., Hons. II., 1933.
Friedman, Mortimer, LL.B. Hons. II., 1927 ; LL.M., 1940.

- Friend, Edward Isaac, B.Ch.D., 1940.
 Fritz, Gertrude, B.A., 1922.
 Frobisher, James Hebblethwaite Martin, M.B., Ch.B., 1908.
 Froelicher, Victor, Ph.D., 1922.
 Frost, Catherine Violet, B.A. Hons. Hist. II., 1943.
 Frow, Enoch Cyril, B.Com., 1937.
 Fry, Anthony, B.Sc. Hons. Physics (*Aegrotat*), 1941.
 Fry, George Cecil, M.Sc., 1905.
 Fry, Johann Justus, M.B., Ch.B., 1932.
 Fryer, Constance Louisa, B.A., 1921.
 Fryers, Gordon Robert, M.B., Ch.B. Hons. II., 1945; M.D., 1947.
 Fuge, Harry Roseveare, B.A. Hons. Mod. Langs. II., 1925.
 Fuller, Frank Henry Banks, M.B., Ch.B., 1934.
 Furness, Edwin, B.A. Hons. Econ. II., 1931.
 Furness, John Frederick, B.Sc. Hons. Chem. II., 1932.
 Furness, Will, B.Sc. Hons. Col. Chem. II., 1941.
 Furness, Winifred, B.A. Hons. French II., 1942.
 Futrell, Donald, B.A., 1938.
 Gaafar, Gaafar Hussein, B.Sc. Hons. Mech. Eng. I., 1939.
 Gaafar, Mohamed Sidky, B.Sc., 1939; M.Sc., 1942; Ph.D., 1945.
 Gabriel, Eric, B.Sc. Hons. Mech. Engrg. II., 1947.
 Gabriel, William Lawson Mabson, M.B., Ch.B., Hons. II., 1917.
 Gadalla, Mohamed Fahmy, B.Sc., 1939.
 Gaffney, Patrick Austin, B.A. Hons. English II., 1937.
 Gale, Florence (Mrs. Reeves), B.A., 1906.
 Gale, Percy Thomas, B.Sc. Hons. Col. Chem., 1931; M.Sc., 1932.
 Galloway, Jenny, B.Sc., 1920.
 Galpine, Dorothy, B.A., 1912.
 Galpine, John Frederick, M.B., Ch.B., 1930; M.D., 1933.
 Galsworthy, Hilda, B.Sc., 1926.
 Gamble, George Geoffrey, B.A., 1937; M.Ed., 1945.
 Gane, Richard, B.Sc. Hons. Chem. I., 1925; M.Sc., 1926; Ph.D. 1928.
 Gao, Shih Yu, B.Sc., 1938.
 Garbery, Douglas, B.A. Hons. Hist. II., 1941.
 Garbett, Elizabeth Joan, B.A. Hons. Germ. III., 1939.
 Garbutt, Doris Mary, B.A. Hons. Geog. II., 1947.
 Garden, Mrs. (see Ashby, Elizabeth Grover).
 Gardham, Joan, B.A., 1939.
 Gardiner, George Hamilton, B.Sc., 1930.
 Gardner, Dorothy Ellen Marion, M.A., 1940.
 Gardner, Douglas George, B.A., 1946.
 Gardner, Edna, B.Sc. Hons. Maths. III., 1943.
 Gardner, Geoffrey Harold, B.Sc., 1923.
 Gardner, Mrs. (see Banham, Irene Petrie).
 Gardner, Walter Myers, M.Sc., 1906.
 Garforth, Bertram, B.Sc. Hons. Col. Chem. I., 1929; Ph.D., 1931.
 Garforth, Christina, B.A., 1917.
 Garland, Hugh Gregory, M.B., Ch.B., 1926; M.D. (*with distinction*), 1930.

- Garland, Kenneth, B.A. Hons. Hist. I., 1936.
 Garlick, John Kay, B.Sc. Hons. Physics. II., 1939.
 Garner, John Henry B.Sc. Hons. (*ad eundem*), 1929.
 Garner, Walter, B.Sc. Hons. Col. Chem. III., 1922 ; M.Sc., 1923.
 Garnett, Harold, B.Sc. Hons. Physics II., 1925, M.Sc., 1926.
 Garnett, Jack Frankland, B.A., Hons. Eng. II., 1931.
 Garrett, Arthur, B.A. Hons. Hist. I., 1934 ; LL.B., 1936.
 Garry, Norah, M.A., 1933.
 Garside, Barbara, B.Sc., 1935.
 Garside, Bernard, B.A. Hons. Hist. II., 1921.
 Garside, Bertha, B.A., 1905.
 Garside, George, B.Sc. Hons. Geol. II., 1931.
 Garside, James Ernest, B.Sc. Hons. Gas. Eng. I., 1939 ; Ph.D., 1941.
 Garside, Kenneth, B.A. Hons. Mod. Langs. II., 1935 ; M.A., 1937.
 Garside, Mrs. (see Preston, Edith May).
 Garstang, Margaret Pauline, B.Sc. Hons. Physiol. II., 1926 ; M.Sc., 1927.
 Garton, Ida Mary, B.A. Hons. Hist. I., 1911 ; M.A., 1919.
 Garton, Samuel James, B.Sc., 1941.
 Gartside, Ruth, B.A. Hons. Eng. II., 1920.
 Gascoigne, Bessie, B.A. Hons. Eng. II., 1933.
 Gascoigne, Evelyn May (Mrs. Blackburn), B.A. Hons. Eng. I., 1905 ; M.A., 1926.
 Gascoigne, Marjorie Hope, B.A. Hons. Eng. II., 1927.
 Gascoigne, Mary Cecilia (Mrs. Longmaid), B.A. Hons. Eng. II., 1924.
 Gaskell, Ralph Pears, B.Com. (*under Emergency Statute*), 1943.
 Gaskill, Margaret (Mrs. Keighley), B.A. Hons. Eng. II., 1941.
 Gaskill, Ruth, B.A. Hons. French II., 1944.
 Gatenby, Frances Mary, B.Sc. Hons. Bot. II., 1934.
 Gatenby, Kathleen Hildreth, B.A. Hons. French II., 1938.
 Gatenby, William Wilson, M.Sc., 1945.
 Gatiss, John, B.Sc., 1937.
 Gatiss, Elizabeth, B.A. Hons. Eng. II., 1940.
 Gaukroger, Charles Anthony, B.A., 1924.
 Gaunt, Herbert, B.Sc. Hons. Chem. III., 1926 ; M.Sc., 1927.
 Gaunt, Herbert, B.Ch.D., 1944.
 Gaunt, Jack, B.Sc. Hons. Chem. II., 1941.
 Gaunt, James Kenneth, B.Sc., 1938.
 Gaunt, John Arnold, B.Sc. Hons. Col. Chem. II., 1946.
 Gaunt, Joseph Frank, B.Sc. Hons. Col. Chem. I., 1939 ; Ph.D., 1942.
 Gaunt, Kathleen Mary, B.A. Hons. Ger. III., 1940.
 Gaunt, Kathleen Muriel, B.Sc., 1930.
 Gaunt, Louis Henry Armistead, B.Sc., 1908.
 Gaunt, Maria Lambert (Mrs. Beldon), M.B., Ch.B., 1924.
 Gaunt, Robert Musgrave, M.B., Ch.B. Hons. II., 1947.
 Gaunt, Rufus, M.Sc., 1907.

- Gaunt, Thomas Norman, B.Sc. Hons. Col. Chem. I., 1945.
 Gaunt, William Eric, B.Sc. Hons. Col. Chem. I., 1934 ; Ph.D., 1937.
 Gaut, Robert Charles, B.Sc., 1905 ; M.Sc., 1910.
 Gautrey, Dennis, B.Sc., 1946.
 Gawler, Robert, M.Sc., 1905.
 Gawthorpe, Wilfrid, B.A., 1913.
 Gayes, Cyril Ernest, R.Sc. Hons. Engrg. II., 1921 ; M.Sc., 1922.
 Gears, Grace, B.Sc., 1946.
 Geary, Elizabeth Baker, B.A., 1924.
 Gedge, Peter Michael, B.A. Hons. Classics II., 1925.
 Gee, Henry Charles, B.Sc. Gen. Hons. III., 1939.
 Gee, Kenneth, B.A. Hons. Mod. Langs. II., 1923.
 Geldard, Horace Marsden, B.A., 1921.
 Gelling, William Edmund, B.Sc., 1928.
 Gendall, Philip Parsons Watkins, B.A. Hons. Hist. II., 1909 ; M.A., 1911.
 Genower, Arthur Herbert, B.A., 1930.
 Genussow, Israel Solomon, B.Sc. Hons. Agric. Chem. II., 1939.
 Gentles, Helen Elizabeth Cruickshank, B.A. Hons. Hist. II., 1925.
 Gentles, James Ross, B.A., 1920.
 Geoghegan, Vincent Patrick, M.B., Ch.B., 1937.
 George, Agnes Emilie, B.A. Hons. French II., 1930.
 George, Helen, B.Sc., 1927.
 Georgeson, Elizabeth, B.Sc., Hons. Zool. I., 1932 ; Ph.D., 1934.
 Geraghty, Kathleen Mary, B.A. Hons. Eng. II., 1927.
 Gerard, Inglis Joseph, B.Sc. Hons. Engrg. III., 1911 ; M.Sc., 1912.
 Gessler, Jan Klaus, B.Sc., 1947.
 Ghose, Nanda Kishore, LL.B., 1929.
 Ghosh, Bhalari Pada, Ph.D., 1934.
 Ghosh, Edith, M.B., Ch.B., 1922.
 Ghulati, Indra Sen, B.Sc., 1934.
 Gibb, Charles Gibson, B.A. Hons. French II., 1933.
 Gibb, Mildred Anne, B.A. Hons. Hist. II., 1928.
 Gibbons, James, B.Sc. Hons. Agric. Bot. I., 1934 ; M.Sc., 1936.
 Gibbons, Thomas Frederic, B.Sc. Hons. Col. Chem. I., 1935.
 Gibbs, Francis Alec, B.Sc. Hons. Physics III., 1924 ; M.Sc., 1925.
 Gibbs, Helena Florence (Mrs. Bullough), Ph.D., 1940.
 Gibson, Christine Madeline, B.A. Hons. Eng. II., 1919.
 Gibson, Edith Marie, B.Com., 1938.
 Gibson, Geoffrey Moorhouse, B.Sc. Hons. Chem. I., 1937 ; Ph.D., 1939.
 Gibson, George William, B.A., 1911 ; M.A., 1913.
 Gibson, Gladys Louise, B.A. Hons. Eng. II., 1917.
 Gibson, Harold Arthur, B.A., 1942.
 Gibson, Harry Baxter, B.Sc. Hons. Chem. II., 1934 ; Ph.D., 1936.
 Gibson, Hilda, B.A., 1929.
 Gibson, John, M.B., Ch.B., Hons. II., 1933.

- Gibson, Kathleen Shires (Mrs. Mosey), B.Sc., 1925.
 Gibson, Leslie, B.A. Hons. Hist. II., 1930.
 Gibson, Marjorie, B.A. Hons. Hist. II., 1932.
 Gibson, Mary, B.Sc., 1945.
 Gibson, Mitchell, B.Sc. Hons. Chem. II., 1935.
 Gibson, Mrs. (see King, Marjorie).
 Gibson, Noel Harold Ernest, Ph.D., 1942.
 Gibson, Ralph Gordon, B.Sc., 1927.
 Gibson, Robert Leadley, M.B., Ch.B., 1945.
 Gibson, Wilfrid, B.Sc. Hons. Chem. I., 1914; M.Sc., 1915.
 Gibson, William, B.Sc. Hons. Physics II., 1931.
 Gibson, William Ian Macmillan, M.B., Ch.B., 1945.
 Gibson, William Stanley, B.Sc., 1924.
 Giddey, William Denys, B.A. Hons. Hist. II., 1939.
 Gilbert, Marjorie (Mrs. Webdell), B.A. Hons. Hist. II., 1928.
 Gilbert, Mark, B.Sc. Gen. Hons. III., 1937.
 Gilbraith, Mrs. (see Brown, Mary).
 Gilby, Ethel Mary Bertha, B.A. Hons. Mod. Langs. II., 1928.
 Gilchrist, Alastair Bruce, B.Sc. Hons. Mech. Eng. II., 1946.
 Gilchrist, David, B.Sc. Hons. Mining Engrg. II., 1909; M.Sc., 1911.
 Giles, Arthur Herbert Gordon, B.Sc. (*under Emergency Statute*), 1942.
 Giles, Charles Hugh, B.Sc. Hons. Col. Chem. II., 1930; Ph.D., 1933.
 Gill, Cecil Hall, B.Sc. Hons. Physics II., 1930.
 Gill, Connie Exley, B.Sc., 1930.
 Gill, Edwin Arthur, B.Sc., 1932.
 Gill, George, B.A. Hons. Latin II., 1932.
 Gill, Harry, B.Sc. Hons. Chem. III., 1927.
 Gill, John Parker, B.Sc. Hons. Col. Chem. I., 1941.
 Gill, Lucy Isabel, B.A. Hons. Eng. II., 1927.
 Gill, Marjorie Hilda (Mrs. Seymour), B.A. Hons. French I., 1930; M.A., 1932.
 Gill, Mary, B.Sc., 1944.
 Gill, Norman, B.Sc. Hons. Bot. I., 1931; Ph.D., 1933.
 Gill, Philip Sanderson, LL.B. (*under Emergency Statute*), 1944.
 Gill, William Conrad, B.A. Hons. Hist. II., 1907; M.A., 1908; Litt.D., 1923.
 Gill, William Daniel, B.Sc. Hons. Geol. I., 1938.
 Gillan, James Graham, Ph.D., 1934.
 Gilleard, Hector Raymond, B.A., 1925.
 Gillert, Douglas Baldock, B.A. Hons. Geog.-Econ. II., 1947.
 Gillett, Enid Clementina (Mrs. Watkins), B.Sc. Hons. Bot. I., 1933.
 Gillett, Mrs. (see Walker, Peggy).
 Gillies, Alexander, B.Sc., 1930.
 Gillies, John Cruickshanks, M.B., Ch.B., 1914.
 Gilligan, Albert, B.Sc., 1917; M.Sc., 1917; D.Sc., 1918.
 Gilligan, James, B.A. Hons. French II., 1937.

- Gillings, Edith, B.Sc. Hons. Maths. III., 1930.
 Gillinson, Roy Stuart, M.B., Ch.B., 1946.
 Gillman, Marguerite, B.A. Hons. Hist. II. 1916; M.A., 1919.
 Giltott, Audrey Winifred, B.Sc. Hons. Anatomy I., 1947.
 Gillyead, John Stanley Oldfield, B.Sc. Hons. Chem. II., 1923;
 M.Sc., 1924.
 Gilman, Betty, B.A., 1931.
 Gilmore, Norman, B.A. Hons. Philos. II., 1938.
 Gilroy, Harry Alexander, B.A., 1938.
 Gilston, David, LL.B., 1922.
 Girgis, Ibrahim, B.Com., 1925.
 Gitsham, Ernest, B.A. Hons. Econ. II., 1923.
 Gittleson, John, B.A., 1909; M.A., 1911.
 Gittleson, Phyllis Lilian, B.A., 1945.
 Gladstone, Mrs. (see Baumann, Margaret Irene Sarah).
 Gladstone, Muriel, B.A., 1918.
 Glass, Helen Mary, B.A. Hons. Mod. Langs. II., 1920.
 Glass, Phyllis, LL.B. Hons. II., 1938.
 Gleave, Humphrey Hart, M.B., Ch.B. Hons. I., 1920.
 Gledhill, Edward, B.Sc. Hons. Physiol. I., 1929; M.B., Ch.B.
 Hons. I., 1932; M.D. (*with distinction*), 1934.
 Gledhill, Eric Irvine, B.Com. Hons. II., 1930.
 Gledhill, Frederick William, B.A. Hons. English II., 1936.
 Gledhill, Gilbert, B.Sc. Hons. Physics II., 1930.
 Gledhill, Harry Wood, LL.B., 1937.
 Gledhill, Henry, B.Sc., 1924.
 Gledhill, Jack, LL.B., 1937.
 Gledhill, Joe, B.Sc., 1938.
 Gledhill, John, B.Sc. (*under Emergency Statute*), 1945.
 Gledhill, Margaret, B.Sc. Gen. Hons. III., 1934.
 Gledhill, Marjorie Ena, B.Sc. Hons. Physics III., 1931.
 Gleed, Stanley William, B.Sc. Hons. Col. Chem. I., 1933;
 M.Sc., 1934.
 Glen, John Rhodolph, B.A., 1932.
 Glick, Joe, B.Sc. Hons. Maths. II., 1929.
 Glick, Louis, M.B., Ch.B., 1931; M.D., 1937.
 Glick, Myer, M.B., Ch.B., 1936.
 Glick, Nathan Bernard, B.Sc. Hons. Chem. I., 1911; M.Sc., 1912.
 Globus, Eleazor Leo, LL.B. Hons. III., 1937.
 Glover, Annie Hetherington, B.A., 1943.
 Glover, Emily Eliza Violet, M.B., Ch.B., 1916; M.D., 1918.
 Glover, Frances Alice, B.A., 1928.
 Glover, George Neil, LL.B. Hons. II., 1941.
 Glover, George William, M.A., 1936.
 Glover, Harry Cardwell, B.Sc. Hons. Mech. Engrg. II., 1944.
 Glover, Mrs. (see Coppock, Laura).
 Glover, Patrick Moore, B.Sc. Hons. Zool. II., 1928.
 Glover, Sarah Annie (Mrs. Phillis), B.A. Hons. Hist. II., 1926.
 Glover, Thomas Bernard, B.Sc., 1923; M.Sc., 1930.
 Gloyne, Stephen Roodhouse, M.B., Ch.B., 1906, M.D., 1910.

- Gobat, William Samuel, B.A., 1927.
 Goddard, Clara Annie, B.Sc., 1905.
 Goddard, Edith Eleanor, B.Sc., 1908.
 Goddard, Ethel Mary, B.Sc., 1908.
 Godfrey, Leslie Ronald, B.A., 1925.
 Godfrey, Mrs. (see Butler, Gloxinia).
 Godfrey, May, B.A. Hons. Hist. I., 1928.
 Godlove, Leslie, M.B., Ch.B., 1928.
 Godwin, Edgar Theodore Harold, B.D., 1940.
 Goldberg, Basil, B.Sc., 1942.
 Goldberg, Edward Theodore, B.A. Hons. Hist. II., 1935 ; LL.B. Hons. III., 1937.
 Goldberg, Nathan, M.B., Ch.B., 1946.
 Goldberg, Raymond, M.B., Ch.B., 1943.
 Goldberg, Ronald, M.B., Ch.B. Hons. II., 1945.
 Goldblatt, Sydney, LL.B. Hons. I., 1927.
 Golding, John Brian, B.Com. (*under Emergency Statute*), 1944.
 Golding, Mary Muriel, B.A., 1908.
 Goldman, Hyman Joseph, B.Sc. Hons. Leather III., 1934.
 Goldman, Joseph, B.A. Hons. French II., 1931.
 Goldman, Lionel, B.Sc. Hons. Leather II., 1929 ; Ph.D., 1931.
 Goldstone, Cecilia (Mrs. Offen), B.Sc., 1912.
 Goldstone, Harry, M.B., Ch.B., 1939.
 Goldthorpe, Alfred Reginald, B.Sc., 1923.
 Goldthorpe, Leslie Mallinson, B.A. Hons. Hist. (*Agrotat*), 1931 ; M.A. (*with distinction*), 1932.
 Goldthorpe, Harold, B.Sc., 1925.
 Goldthrope, Katherine Mary, B.A., 1941.
 Goldthorpe, William Oakland, B.Sc. Hons. Col. Chem. I., 1923 ; M.Sc., 1924.
 Golightly, William Henry, B.Sc. Hons. Zool. I., 1937 ; Ph.D., 1939.
 Gomersall, Cecil Arthur Smedley, B.Sc., 1934.
 Gomersall, Ernest Edward, B.Sc., 1905.
 Gomersall, Herbert, B.Sc., 1934.
 Goodall, Abe, B.A. Hons. Hist. (*Agrotat*), 1929.
 Goodall, Fredrick Leathley, B.Sc. Hons. Col. Chem. I., 1922 ; M.Sc., 1923.
 Goodall, Helen, B.A. Hons. Eng. II., 1925.
 Goodall, John Llewellyn, B.A., 1945.
 Goodall, Mrs. (see Rhodes, Joyce May).
 Goodall, Philip Morgan, B.Sc. Hons. Elec. Engrg. II., 1938.
 Goodchild, Undine Ethel, B.Sc., 1924.
 Goode, Mrs. (see Jole, Nora Bancroft).
 Gooder, Arthur, B.A. Hons. Hist. I., 1931 ; Ph.D., 1933.
 Gooder, Walter Raymond, B.Sc. Hons. Chem. III., 1924 ; M.Sc., 1925.
 Goodings, Alfred Cecil, B.Sc. Hons. Chem. I., 1925 ; M.Sc., 1925 ; Ph.D., 1927.
 Goodings, Charles William Alexander, B.Sc., 1945.

- Goodman, Abraham, M.B., Ch.B., 1922.
Goodman, John, M.Sc., 1905 (*under Ordinance XIII.*).
 Goodman, Joyce, B.A. Hons. Eng. II., 1947.
 Goodman, Max, M.B., Ch.B., 1930.
Goodson, Arthur Godfrey, B.Sc., 1908.
 Goodson, Bessie, M.B., Ch.B., 1921; M.D., 1930.
 Goodson, Ethel Elizabeth (Mrs. Osborne), M.Sc., 1907.
 Goodson, Mary Elizabeth, M.B., Ch.B., 1939.
 Goodwill, Elizabeth Mary (Mrs. Foster), B.A., 1929.
 Goodwin, Martin Ashton, M.B., Ch.B., 1939.
 Goodwin, Olwyn Mary, B.A. Hons. Geog. II., 1947.
 Goodyear, Ann Cartwright, B.A., 1947.
 Goodyear, Jeffrey, B.Sc. Hons. Physics I., 1946.
 Gordon, Abe, B.Sc. Hons. Chem. II., 1937.
 Gordon, Florence Winifred, B.A., 1916.
 Gordon, George Douglas, M.B., Ch.B., 1924; M.D., 1935.
 Gordon, Isaac, B.Sc. Hons. Leather II., 1916.
 Gordon, John, M.B., Ch.B., 1918; M.D. (*with distinction*), 1925.
 Gordon, Louis, M.B., Ch.B., 1920; M.D., 1921.
 Gordon, Mitchell, B.Sc. Hons. Col. Chem. II., 1924.
 Gordon, Morris, B.Sc. Hons. Physiol. II., 1919; M.Sc., 1920;
 M.B., Ch.B., 1922; M.D., 1945.
 Gordon, Mrs. E. V. (see Pickles, Ida Lilian).
 Gordon, Robert Louis, B.Sc. Hons. Physics I., 1944.
 Gordon, Ronald Joseph, B.Sc. Hons. Mech. Engrg. II., 1942.
 Gormley, Mary Elizabeth, B.A., 1921; M.A., 1923.
 Gorowara, Fagir Chang, B.Sc. Hons. Col. Chem. III., 1925;
 M.Sc., 1927.
 Gorstige, Glen, M.B., Ch.B., 1925.
 Goss, Pauline Hazel, M.B., Ch.B., 1944.
 Gothard, Florence Amy, B.A. Hons. Geog. II., 1930.
 Gothard, Harry Winston, M.B., Ch.B., 1934.
 Gott, Herbert, B.Sc. Hons. Chem. III., 1921; M.Sc., 1922.
 Gough, Alfred, M.B., Ch.B., 1905; Ch.M., 1910.
 Gough, Amy Armitage, B.A., 1933.
 Gould, Percy, B.Sc., 1910.
 Goulden, Richard Patrick, M.B., Ch.B., 1943.
 Gouldsborough, Frank, M.B., Ch.B., 1939.
 Gourlay, John Stuart, M.B., Ch.B., 1932.
 Gow, Mrs. (see Dowson, Evelyn Rhoda).
 Gowda, Aralaguppe Chandre Deve, M.Ed., 1923.
 Gowland, Barbara, B.Sc. Gen. Hons. II., 1946.
 Goyer, Marie, B.Sc., 1920; M.Sc., 1921.
Gorney, Charles Marsh, M.B., Ch.B., 1914.
 Grace, Clifford Arthur, B.Sc., 1932.
 Gracey, Gilbert Crewdson, B.Sc., 1947.
 Gracey, Kate Annie, B.Sc. Gen. Hons. III., 1931.
 Graham, Alan, B.A. Hons. Latin-French II, 1932.
 Graham, Alexander, B.Sc., 1928; M.Sc., 1930.
 Graham, Geoffrey, B.Sc. Hons. Mech. Engrg. II., 1942.

- Graham, Hugh Colborne*, B.Sc., 1910.
Graham, James Fordy, B.Sc. Hons. Zool. I., 1936; M.Sc., 1938.
Graham, Louis, B.Sc. Hons. Maths. I., 1937.
Graham, Marjorie Grace, B.A., 1933.
Graham, Muriel Dorothea, M.B., Ch.B., 1924.
Graham, Reginald, M.B., Ch.B., 1918.
Grainger, John, B.Sc. Hons. Agric. Bot. I., 1928; Ph.D., 1930.
Grainger, Mrs. (see *Hewlett, Mary*).
Grange, Mary Elizabeth (Mrs. Jones), B.A. Hons. Eng. II., 1921.
Grant, Alexander George, B.Sc., 1925; B.Sc. Hons. Gas Engrg. I., 1926; M.Sc., 1926.
Grant, Allan, B.Sc., 1922.
Grant, Charles Henry, M.Sc., 1905.
Grant, Frederick Ernest, B.Sc., 1905.
Grant, James, B.Sc., 1936.
Grant, Jessie, B.A., 1919.
Grant, Maurice Stanley, B.Sc. Hons. Chem. II., 1930.
Grant, Violet Millicent, B.Sc. Hons. Bot. I., 1927.
Grantham, Vera Hardy (Mrs. White), B.Sc., 1933.
Grassby, William Buttery, B.Sc. Hons. Chem. II., 1923; M.Sc., 1924.
Grassham, Marjorie Helena, B.A. Hons. French II., 1925.
Grassham, Muriel, B.A., 1917.
Grassham, William Leslie, B.Sc. Hons. Mining Engrg. II., 1925; M.Sc., 1925.
Graves, Eric Arthur, B.A. Hons. Hist. II., 1931.
Graves, Mary Dalston, B.A., 1934.
Gray, Albert Hilliard, B.Sc. Hons. Elec. Engrg. II., 1921; M.Sc., 1922.
Gray, Arabella Hyde Janet Ethel, B.A., 1905.
Gray, Barbara Stuart, B.A. Hons. Geog. III., 1941.
Gray, Catherine Isabella (Mrs. W. P. Welpton), B.A., 1905.
Gray, Gordon Richard, B.Sc. Hons. Physics II., 1947.
Gray, Harry, M.B., Ch.B., 1942.
Gray, Ian Robson, M.B., Ch.B., Hons. II., 1937.
Gray, Isabel, B.A., 1910.
Gray, John Richard, B.A., 1941.
Gray, Olive Rosina, B.A., 1921.
Gray, Stanley, B.Sc. Hons. Mining II., 1942.
Graydon, Henry, B.A., 1938.
Grayson, Harold, B.A., 1926.
Greaves, Edward Chadwick, B.Sc., 1934.
Greaves, Frederick William Marshall, M.B., Ch.B., 1905; M.D., 1927.
Greaves, John Bernard, B.Sc. Hons. Chem. II., 1943.
Greaves, William, M.B., Ch.B., 1929.
Grebby, Frank Frederick, B.A. Hons. Hist. II., 1940.
Green, Arthur Eatough, B.Sc. Hons. Engrg. II., 1913; M.Sc., 1920.

- Green, Alan, M.B., Ch.B., 1939.
 Green, Arthur George, M.Sc., 1905 (*under Ordinance XIII.*).
 Green, Benjamin Cecil, B.A., 1913.
 Green, Clara, (Mrs. Nicholson), B.Sc., 1919.
 Green, David, B.A., 1910; M.A., 1915.
 Green, Douglas Linaker, B.Sc. Hons. Physics III., 1940.
 Green, Edward, B.Sc. Hons. Physics I., 1936; Ph.D., 1938.
 Green, Geoffrey Wright, B.Sc. Hons. Maths. III., 1946.
 Green, George William, M.B., Ch.B., Hons. II., 1937.
 Green, Howard Vernon, B.A., 1935.
 Green, Ida Walton, B.A., 1920.
 Green, James Ernest, B.A. Hons. Hist. II., 1947.
 Green, Lilian Beatrice, B.A., 1922.
 Green, Margaret, B.A., Gen. Hons. II., 1937.
 Green, Ormonde, B.Sc., 1932.
 Green, Thomas Edwin, B.Sc., 1912; M.Sc., 1927.
 Green, Thomas Geoffrey Spurr, B.Sc. Hons. Civil Engrg. I., 1929;
 M.Sc., 1930.
 Green, Wilfred Ellis, B.Sc. Hons. Physics II., 1929.
 Greenan, Angela Mary, B.A. Hons. Hist. III., 1922.
 Greenhalgh, Robert, B.Sc. Hons. Bot. II., 1933.
 Greenhough, Dorothy Patricia, B.A. Hons. French II., 1947.
 Greening, Edward Baptist, B.A., 1907.
 Greenspan, Morris, LL.B. Hons. II., 1931.
 Greenway, Mrs. (see Abbs, Frances Enid Beryl).
 Greenwood, Alan, M.B., Ch.B., 1939.
 Greenwood, Arthur, B.Sc., 1905.
 Greenwood, Brenda Southey, B.Sc. Hons. Maths. III., 1946.
 Greenwood, Charles Henry, M.B., Ch.B., 1905.
 Greenwood, David Hare, B.Sc. Hons. Maths. II., 1942.
 Greenwood, Dora, B.Sc. Hons. Bot. II., 1924; M.Sc., 1925.
 Greenwood, Douglas, B.Sc. Hons. Chem. I., 1947.
 Greenwood, Edward Hugh, B.Sc. (*under Emergency Statute*), 1946.
 Greenwood, Edward Joseph Bernal, B.Sc. Hons. Elec. Engrg. II.,
 1909; M.Sc., 1916.
 Greenwood, Emily Maud (Mrs. Dowler), B.A. Hons. Mod. Langs.
 I., 1912; M.A., 1913.
 Greenwood, Ernest Blakeley, B.Sc., 1929.
 Greenwood, Hannah, B.Sc. Hons. Maths. II., 1925.
 Greenwood, Harold, M.A., 1920.
 Greenwood, Henry Harold, M.B., Ch.B., 1905.
 Greenwood, Herbert Donald, B.Sc. Hons. Gas. Engrg. I., 1921;
 M.Sc., 1921.
 Greenwood, James Robert, B.Sc., 1933; Hons. Text. I., 1934.
 Greenwood, Jessie, B.Sc. Hons. Bot. I., 1931.
 Greenwood, Joan Rosemary, M.B., Ch.B., 1939.
 Greenwood, John Malcolm, B.Sc. Hons. Civil Engrg. III., 1941.
 Greenwood, John Robert Sharp, M.B., Ch.B., 1925.
 Greenwood, Josem  e Marguerite, B.A. Hons. Mod. Langs. III.

- Greenwood, Lilian, B.Sc. Hons. Bot. III., 1927.
Greenwood, Norris, B.A. Hons. Geog. II., 1924.
Greenwood, Norris, B.Sc., 1922; M.Ed., 1924.
Greenwood, Phyllis, B.A., 1916.
Greenwood, Sybil, B.Sc., 1921.
Greenwood, William Osborne, M.B., Ch.B., 1905; M.D., 1917.
Gregg, Dorothy (Mrs. Tunbridge), B.Sc. Hons. Bot. II., 1925; M.Sc., 1926.
Gregg, Harold Hugh, B.Sc., 1946.
Gregg, Herbert Atkinson, B.Sc., 1907.
Gregory, Doris, B.Sc., 1940.
Gregory, Frederick Maurice, B.Sc. Hons. Engrg. I., 1905.
Gregory, George Archibald, B.Sc., 1915.
Gregory, Joseph William, M.A., 1939.
Gregory, Mrs. G. A. (see Stead, Freda Elizabeth).
Gregson, Annie, B.Sc., 1911.
Greig, Eric, B.Sc., 1926.
Greig, George William Vause, M.B., Ch.B., Hons. II., 1937.
Grey, Mrs. (See Ellis, Mabel Doreen).
Grice, Rosalind Margaret, B.A. Hons. Eng. I., 1922.
Griffiths, Annie Maud (see Mrs. Fountain), B.Sc. Hons. Bot. I., 1929; M.Ed., 1931.
Griffiths, Anthony Arthur, B.A. (*under Emergency Statute*), 1945.
Griffiths, Dorothy, B.A. Hons. Hist. II., 1918.
Griffiths, Elsie, B.A. Hons. Eng. II., 1938.
Griffiths, Mabel, B.Sc. Hons. Maths. III., 1925.
Grimbleby, Francis Henry, B.Sc., 1931.
Grime, Frank, B.Sc. Hons. Geol. III., 1933.
Grimshaw, Kathleen, B.A. Hons. Hist. III., 1926.
Grimshaw, Mrs. (see Rogers, Violetta).
Grimshaw, Rex William, B.Sc. Hons. Chem. III., 1943.
Grimshaw, Winston, B.Com. Hons. III., 1931.
Grimwood, Pattie, B.Sc., 1924.
Grindle, William George, B.Sc., 1914; M.Sc., 1915.
Grisdale, Dora Mortimer, B.A. Hons. Eng. III., 1935; M.A., 1936.
*Grocock, Constance Mary (Mrs. Allan), B.Sc. Hons. Chem. I., 1928; Ph.D., 1931.
Grocock, Helena, B.Sc., 1909.
Groser, Michael, B.A. Hons. Eng. I., 1940.
Gross, Desirée Muriel Barbara, M.B., Ch.B. Hons. II., 1924; M.D. (*with distinction*), 1927.
Grove, Robert Benjamin, B.A. Hons. French II., 1934; M.A., 1940.
Groves, John Rothwell, M.B., Ch.B., 1945.
Groves, John Stewart, M.B., Ch.B., 1943.
Groves, Sydney, B.A. Hons. Latin-English III., 1938.
Groves, Winnifred Halliday (Mrs. Edmondson), B.A. Hons. Mod. Langs. III., 1910.
Grundy, Fred, M.B., Ch.B., Hons. II., 1927; M.D., 1933.

- Grundy, Frederick Kenneth, B.A. (*under Emergency Statute*), 1942.
- Guelke, Mrs. (see Beardwell, Dora).
- Guenin, Hedley Roy, B.Sc., 1927.
- Guest, Arthur, B.Sc. Hons. Chem. I., 1941.
- Guha, Nagendra Sankar, M.Com., 1937.
- Gummersall, Fanny Jane, B.Sc. Hons. Maths. II., 1925.
- Gundill, Edward Norman, LL.B., 1908.
- Gunn, Alexander David Chalmers, M.Sc., 1942.
- Gunn, George, B.Sc. Hons. Chem., II., 1935.
- Gunn, John Ridley, B.Sc., 1936.
- Gunn, Nelson, B.Sc. Hons. Physics II., 1932.
- Gunnell, Doris, B.A. Hons. Mod. Langs. I., 1905; M.A., 1910.
- Gunson, Harold, B.Sc. Hons. Col. Chem. II., 1943.
- Gunter, John Henry, B.Sc., 1905.
- Gupta, Jagdishwar Saran, B.Sc., 1933.
- Gupta, Kumud Bandhu Sen, M.Ed., 1928.
- Gupta, Raghunath Sahai, Ph.D., 1933.
- Gupta, Suniti Bala, M.Ed., 1932.
- Gurney, Denies St. John Cecil, B.A. Hons. Hist. III., 1915; M.Ed., 1931.
- Gurney, Geoffrey John, B.A., 1925.
- Gurney, Patricia, B.A., 1943.
- Guthrie, Mrs. (see Lang, Dorothy Margaret).
- Gutteridge, Frank Edwin, B.Sc., 1938.
- Guy, Charles William, B.Sc. Hons. Chem. III., 1936.
- Guy, Ernest, B.Sc. Hons. Geol. III., 1910; M.Sc., 1911.
- Guy, Hilda, (Mrs. Sewell), B.Sc., 1918.
- Guy, Kathleen, B.A., 1928.
- Guy, Stanley, B.Sc., 1946.
- Guy, Wilfred, B.Sc. Hons. Physics II., 1943.
- Gwinnett, John, B.A. Hons. Classics III., 1939.
- Habberjam, Gerald Morley, B.Sc. Hons. Physics I., 1947.
- Hackworth, Vivian Cuthbert, M.B., Ch.B., 1906.
- Haddock, Alfred, B.Sc. Hons. Elec. Engrg. I., 1927.
- Haddock, George, B.A. (*under Emergency Statute*), 1944.
- Hadfield, Percival, M.A., 1936; B.D., 1944.
- Hagues, George, B.Sc. Hons. Chem. II., 1922; M.Sc., 1924.
- Haig, Marian Somerville (Mrs. Wheatley), B.Sc. Hons. Bot. II., 1931.
- Haigh, Alan Arthur, B.Sc. Hons. Physics III., 1947.
- Haigh, Arnold Schofield, B.Sc. Hons. Col. Chem. I., 1933; Ph.D., 1935.
- Haigh, Charles Benjamin, B.Sc. Hons. Col. Chem. II., 1923; M.Sc., 1924.
- Haigh, Charles Douglas, B.Com., 1940.
- Haigh, Clement Percy, B.Sc. Hons. Physics with Elec. Engrg. II., 1941.
- Haigh, Constance Armitage, B.A. Hons. Hist. III., 1931.
- Haigh, Donald Stead, B.Sc., 1947.

- Haigh, Dorothy (Mrs. Wilcock), B.A. Hons. French II., 1928.
 Haigh, Dorothy (Mrs. Rowntree), M.B., Ch.B., 1938.
 Haigh, Evangeline, B.A. Hons. Eng. II., 1925.
 Haigh, Freda Kathleen, B.A. Hons. Hist. II., 1945.
 Haigh, Frederick Roebuck, B.Sc. Hons. Elec. Engrg. II., 1937.
 Haigh, Granville, B.Sc. Hons. Maths. II., 1941.
 Haigh, Harold, B.Sc. Hons. Maths. III., 1941.
 Haigh, Hubert, B.A., 1923.
 Haigh, John Henry, B.Sc. Hons. Geol. III., 1909; M.Sc., 1910.
 Haigh, Margery, B.A. Hons. Hist. II., 1916.
 Haigh, Richard Sykes, B.Ch.D., 1945.
 Haines, Doreen Olive, B.Sc., 1945.
 Haines, John Walter, B.A. Hons. Geog. II., 1937.
 Hainsworth, George, B.A. Hons. French I., 1927; M.A., 1929.
 Hainsworth, Ivy, B.A., 1917.
 Hainsworth, June, B.Sc. Hons. Agric. Bact. II., 1947.
 Hainsworth, Mrs. (see Bateson, Eileen Mary).
 Hainsworth, Norman, B.Sc., 1939.
 Hainsworth, Percy, B.Sc. Hons. Chem. II., 1935.
 Hainsworth, Peter Littlewood, B.Sc., 1934.
 Hainsworth, Phyllis, B.A. Hons. Eng. II., 1928; M.A., 1930.
 Hainsworth, Reuben Gaunt, B.Com., 1924.
 Hainsworth, Robert Frederick Simon, B.Sc., 1945.
 Haiste, Diana Jane, M.B., Ch.B., 1947.
 Hale, Agnes, B.A., 1910; M.A., 1926.
 Hale, Hubert, B.Sc. Hons. Physics III., 1928.
 Hale, Mrs. (see Dobbings, Kathleen).
 Haler, Percy James, B.Sc., 1905; M.Sc., 1923.
 Haley, Geoffrey, B.Sc. Hons. Elec. Engrg. II., 1936.
 Haley, Phyllis, B.Sc. Hons. Bot. II., 1934.
 Hall, Agnes Kathleen, B.Sc. Hons. Bot. III., 1926.
 Hall, Alan Roxby, B.Sc. Hons. Chem. III., 1939; M.Sc., 1940;
 Ph.D., 1947.
 Hall, Annie, B.A., 1929.
 Hall, Arthur Leonard, B.Sc. Hons. Col. Chem. II., 1922.
 Hall, David Alan, B.Sc. Hons. Chem. III., 1942; Ph.D., 1945.
 Hall, Denys Coleman, B.Ch.D., 1939.
 Hall, Dorothy Margaret, B.A. Hons. French II., 1944.
 Hall, Donald, B.Sc., 1930.
 Hall, Francis Henry, B.A., 1936.
 Hall, Fred, B.Sc. Gen. Hons. II., 1936.
 Hall, George Edwin, B.Sc., 1933; Hons. Gas Engrg. II., 1934.
 Hall, George Vincent, B.Sc., 1925; B.Sc. Hons. Chem. I., 1926;
 M.Sc., 1926.
 Hall, Gladys Mary, B.A. Hons. Hist. III., 1926.
 Hall, Gordon Hamer, LL.B. Hons. I., 1933.
 Hall, Henry, B.A. (*under Emergency Statute*), 1946.
 Hall, Jack, B.Sc. Hons. Maths. I., 1935.
 Hall, Joan, M.B., Ch.B., 1942.
 Hall, John, B.Sc. Hons. Col. Chem. I., 1922; M.Sc., 1923.

- Hall, John Wintoun, B.A. Gen. Hons. III., 1939.
 Hall, Kathleen, B.Sc., 1940.
 Hall, Leslie, B.Sc. Hons. Geol. II., 1925; M.Sc., 1926.
 Hall, Leslie George Richard, B.A., 1923.
 Hall, Mrs. (see Edwards, Jean Lilian).
 Hall, Robert Aikman, M.B., Ch.B., 1931.
 Hall, Robert Oswald, B.Sc. Hons. Chem. II., 1927; Ph.D., 1930.
 Hall, William, B.Sc., 1910.
 Halladay, Albert Raymond, B.A., 1927.
 Haller, John Walter Ecroyd, B.Sc. Hons. Col. Chem. II., 1923; M.Sc., 1924.
 Halliday, Mrs. (see Kirkwood, Winifred).
 Halliday, Wilfred Joseph, B.A., 1910; M.A., 1913.
 Halling, Betty, B.Sc., 1945.
 Halloran, John Herbert, B.A. Hons. Mod. Langs. I., 1924; M.A. 1928.
 Hallows, George William, B.A. Hons. Geog. II., 1939.
 Hallsworth, Ernest Gordon, B.Sc. Hons. Agric. Chem. I., 1936; Ph.D., 1939.
 Halmer, Henry, B.Sc. Hons. Chem. III., 1935.
 Halmshaw, Norah Clifford, B.A. Hons. Hist. II., 1942.
 Halstead, Dorothy (Mrs. Terry), B.Sc. Hons. Physiol. II., 1925; M.Sc., 1926; M.B., Ch.B., 1928.
 Halstead, Ronald, B.A., 1939.
 Hamer, Douglas, B.Sc. Hons. Chem. II., 1945.
 Hamer, Ernest Fenton, B.Sc., 1911.
 Hambrey, Frank Bernard, B.A. Hons. Econ. and Pol. Science III., 1942.
 Hambrey, Frederick Charles, B.A. Hons. Classics II., 1941.
 Hamer, John, B.A., 1931.
 Hamer, Margaret, B.A. Hons. Hist. II., 1947.
 Hamer, Mrs. (see Baxter, Marjorie).
 Hamid, Ahmed Nazmy Abdel, B.Com. Hons. I., 1933; Ph.D., 1936.
 Hamill, Claud, B.Sc. Hons. Maths. I., 1931.
 Hamilton, Kenneth Bolton, B.Sc., 1946.
 Hamilton, Margaret Dorothy Winspear, M.B., Ch.B., 1940.
 Hamilton, Marie Antoinette, B.A. Hons. Classics, 1944.
 Hamilton-Smith, Mrs. (see Bailey, Mary Irene).
 Hamlin, Cyril, B.A., 1928; M.A., 1931.
 Hamlin, Mrs. (see Noble, Bessie).
 Hammerton, Howard Jagger, M.A. (*with distinction*), 1944.
 Hammerton, Jonas, M.Sc., 1905.
 Hammerton, Thomas Gordon, B.Sc. Hons. Physics with Elec. Engrg. I., 1936; Ph.D., 1938.
 Hammond, Agnes, B.A. Hons. Hist. II., 1920.
 Hammond, Arthur Rothney Blakely, B.A. Hons. Geog. II., 1938.
 Hammond, Joseph King, B.Sc., 1926.
 Hammond, Marjorie, B.A. Hons. Eng. III., 1924.
 Hammond, Mrs. (see Appleyard, Ada Evelyn).

- Hammond, Mrs. (see Barras, Elsie Clara).
 Hammond, William Hobson, B.Sc. Gen. Hons. III., 1936.
 Hampshire, Florence Elizabeth, B.Sc., 1905.
 Hampshire, Joe, B.Sc. Hons. Agric. Chem. III., 1937.
 Hampshire, Madge, B.A. Hons. French II., 1929.
 Hampshire, Sylvia, B.Sc. Hons. Maths. I., 1941.
 Hamshaw, Marcus, B.Sc., 1940; Hons. Gas Engrg. I., 1941.
 Hamza, Hamed Abd el Baki, B.Sc. Hons. Mech. Engrg. II., 1928.
 Hanby, Alice Maude, B.Sc. Hons. Bot. II., 1924; M.Sc., 1925.
 Hanby, Edna Mary, B.A., 1921.
 Hanby, John Henry, B.A., 1926; M.A., 1932.
 Hanby, Thomas, B.Sc. Hons. Chem. I., 1916.
 Hand, Harry Aram, B.A. Hons. Hist. III., 1909.
 Hand, Peter Jowett, B.A., 1934.
 Hand, William Thomas, B.A., 1906; M.A., 1907.
 Handley, Edgar Geoffrey, B.Sc., 1925.
 Handley, George Bernard, B.Sc., 1925.
 Handley, William Richard Cecil, B.Sc. Hons. Bot. I., 1935; Ph.D., 1938.
 Hang, Wi Han, B.Sc. Hons. Elec. Engrg. III., 1936.
 Hanham, David Peter, B.Sc., 1947.
 Hann, Reginald Charles D'Arcy, M.B., Ch.B., 1926.
 Hanna, Miltiadi, B.Sc. Hons. Maths. I., 1924; M.Sc., 1925; Ph.D., 1926.
 Hanratty, James Francis, M.B., Ch.B., 1943.
 Hansell, John Bentley, B.Sc., 1906.
 Hanson, Alma Rita, B.A. Hons. French III., 1947.
 Hanson, George Cunliffe, B.A. Hons. Geog. II., 1933.
 Hanson, George Walker, LL.B. Hons. II., 1936.
 Hanson, Harry, M.B., Ch.B., 1946.
 Hanson, John Lloyd, B.A. Hons. Hist. II., 1924; M.A., 1926 M.Ed., 1940.
 Hanson, Robert Craig, M.B., Ch.B., 1928; M.D., 1932.
 Hanson, Sydney Brian, B.A. (*under Emergency Statute*), 1943; B.A. Hons. Hist. II., 1947.
 Hanson, Thomas Halliday, B.Sc. Hons. Col. Chem. II., 1923; M.Sc., 1924.
 Hanson, Wilford, B.Sc. Hons. Chem. II., 1926..
 Happey, Frank, B.Sc. Hons. Physics II., 1930; Ph.D., 1932.
 Haque, Syed Anisul, M.Ed., 1938.
 Harbisher, Sydney, B.Sc. Hons. Maths. II., 1935.
 Harbutt, Kate Margaret, B.Sc. Hons. Agric. Bot. II., 1936.
 Hardacre, Richard Walter, B.Sc. Hons. Col. Chem. I., 1924; M.Sc., 1925; Ph.D., 1926.
 Hardacre, William, B.A. Hons. Hist. III., 1923; M.A., 1924.
 Hardaker, Alice Mary, B.A. Hist. II., 1933.
 Hardaker, Cyril William, B.Sc., 1922.
 Hardaker, Doris Mary, B.A. Hons. Eng. II., 1924.

- Hardaker, Ernest Victor, B.Sc., 1922.
Hardcastle, George Donald, B.A. Hons. Eng. II., 1939.
Hardcastle, Richard, B.A., 1929; M.A., 1931.
Hardenberg, Albertus Anton, B.A., 1933.
Harding, Clifford Maurice, B.A. (*under Emergency Statute*), 1947.
Harding, Hannah Dorothy, B.A. Hons. Eng. II., 1943.
Harding, James Ernest Trevor, B.A., 1940.
Harding, Oswald Jackson, B.Sc., 1905; M.Sc., 1929.
Harding, Reginald, B.A. Hons. Hist. II., 1912.
Harding, Thomas Roland, B.Sc. Hons. Col. Chem. III., 1923.
Hardisty, Victoria Lavinia, B.Sc., 1910.
Hardman, Eric, B.Sc. Hons. Chem. III., 1943.
Hardman, John, B.Sc. Hons. Agric. Econ. II., 1938.
Hardman, Leslie Henry, M.A., 1940.
Hardman, Maurice, B.Sc. Hons. Chem. II., 1933.
Hardman, William Lawrence, M.B., Ch.B. Hons. II., 1929; M.D., 1947.
Hardwick, Alan, B.Sc., 1924.
Hardwick, Arthur, B.A., 1915.
Hardwick, John, B.Sc. Hons. Physics II., 1929.
Hardwick, Margaret Joyce, B.A. Hons. Geog. II., 1947.
Hardwick, Mrs. (see Meyer, Ellen Grace).
Hardwick, Philip Vincent, M.B., Ch.B., 1925.
Hardwick, Raymond Blundell, B.Sc. Hons. Chem. II., 1942.
Hardy, David Gateshill, M.B., Ch.B., 1945.
Hardy, Digby Wrangham, M.B., Ch.B., 1907.
Hardy, Eric Godfrey, M.B., Ch.B., 1940.
Hardy, Florence Mabel, B.Sc. Hons. Maths. I., 1922.
Hardy, Frank, B.Sc. Hons. Agric. Chem. III., 1930.
Hardy, Harry Taylor, M.B., Ch.B., 1938; M.D., 1946.
Hardy, John Francis Wrangham, B.A. Hons. Geog. II., 1932.
Hardy, Joseph, B.Sc., 1905.
Hardy, Leslie Isaac, M.B., Ch.B., 1927.
Hardy, Marion, B.A., 1930.
Hardy, Mrs. (see Simper, Emily).
Hardy, Mrs. (see Walker, Lilian Irene).
Hardy, Richard Michael Wrangham, B.A. Hons. Hist. II., 1937.
Hardy, Thomas, M.B., Ch.B., 1937; M.D., 1946.
Hardy, Wilfred, B.A. Hons. Classics II., 1921.
Hare, Arthur, B.Sc. Hons. Physics I., 1922; M.Sc., 1923.
Ph.D., 1924.
Hare, Christine Mary Bathurst, (Mrs. Case), M.B., Ch.B., 1922.
Hare, Harry Douglas, B.A. Hons. Hist. I., 1938.
Hare, Maurice Leslie, B.Sc. Gen. Hons. III., 1937.
Hare, Sydney, B.Sc., 1922.
Hargrave, Joyce, B.A. Hons. Hist. I., 1939; M.A., 1940.
Hargrave, Kenneth Raymond, B.Sc. Hons. Chem. I., 1945.
Hargraves, Richard Edward, B.Sc. Hons. Chem. III., 1945.
Hargreaves, Edith, (Mrs. Thorp), B.Sc., 1907.
Hargreaves, Elisabeth Mary, M.B., Ch.B., 1945.

- Hargreaves, Florence Mary, B.A., 1927.
Hargreaves, James Harold, B.Sc., 1915.
Hargreaves, John Richard, B.Sc., 1924.
Hargreaves, Kenneth, B.Sc. Hons. Chem. I., 1941.
Hargreaves, Kenneth Gibson, B.Sc. Hons. Col. Chem. I., 1946.
Hargreaves, Mrs. (see Ennis, Kathleen).
Hargreaves, Reginald Charles, B.Sc., 1935.
Hargreaves, Richard Frederick, B.Sc. Hons. Physics I., 1930.
Hargreaves, William Henry, B.A. Hons. French II., 1938.
Harichandan, Jagannath, M.Ed., 1947.
Harker, Hugh Alfred, B.A. Hons. Hist. II., 1937.
Harker, Kenneth Anderson, LL.B. Hons. I., 1932.
Harland, Olivia, B.A. Hons. English II., 1937.
Harland, Lois Hope, B.A. Hons. Eng. III., 1920.
Harlow, Bernard Jean D'Arcy, B.Sc., 1943.
Harman, Joe, B.Sc. Hons. Maths. II., 1926.
Harper, Geoffrey Dawson, B.Sc. Hons. Maths II., 1942.
Harrabin, Frank, B.Sc. Hons. Elec. Engrg. I., 1925; M.Sc., 1926.
Harvap, Frank Nettleton, B.Sc. Hons. Chem. III., 1914; Hons. Leather I., 1915; M.Sc., 1915.
Harris, Alan Newton Reynolds, B.A. Hons. Classics III., 1935.
Harris, Charles Leslie, B.A., 1931.
Harris, Edward Geoffrey, B.Sc. Hons. Col. Chem. I., 1921.
Harris, Elsie, B.Com., 1922.
Harris, Gertrude, M.B., Ch.B., 1945.
Harris, Henry Gordon, B.A., 1936.
Harris, Herbert Fred Pattison, B.Com., 1923.
Harris, Lewis, B.Com., 1923.
Harris, Robert William, B.Sc., 1923.
Harris, Ronald, M.B., Ch.B., 1943.
Harris, Walter Bevan, B.Sc. Hons. Leather II., 1931.
Harrison, Amy Geraldine (Mrs. Ball), B.A., 1917; M.A., 1918.
Harrison, Charles, B.A. Hons. Eng. I., 1932; Ph.D., 1946.
Harrison, Douglas Norman, B.Sc. Hons. Chem. II., 1934.
Harrison, Edward, B.Sc. Hons. Chem. II., 1934.
Harrison, Eleanor, B.Sc., 1947.
Harrison, Elsie Minnie Coates, B.Sc., 1923.
Harrison, Elspeth, M.B., Ch.B., 1942.
Harrison, Eric Booth, M.B., Ch.B., 1942.
Harrison, Geoffrey Ernest, M.B., Ch.B., 1944.
Harrison, George, M.B., Ch.B. Hons. II., 1943.
Harrison, George Wilson, B.Sc., 1930.
Harrison, Gwendolen, M.B., Ch.B., 1932.
Harrison, Jack Blatchley, B.Sc. Hons. Chem. I., 1932.
Harrison, John Stuart, M.Sc., 1934.
Harrison, Kathleen Gladys, B.A., 1933.
Harrison, Kathleen Marion (Mrs. Hawkins), M.B., Ch.B., 1942.
Harrison, Margaret Mary, B.A., 1933.
Harrison, Mary (Mrs. Birch), B.Sc., 1929.
Harrison, Maurice, B.A. Hons. Hist. II., 1927; M.A., 1945.

- Harrison, Max Henry Montague, M.B., Ch.B. Hons. II., 1944.
 Harrison, Robert Walter, B.A. Hons. Hist. I., 1926.
 Harrison, Sarah Muriel, B.A. Hons. Mod. Langs. III., 1923.
 Harrison, Sylvia Mavis, B.A. Hons. Latin-French III., 1941.
 Harrison, William, LL.B., 1910.
 Harrison, William, M.Sc., 1919.
 Harrison, William, B.A. Hons. Hist. II., 1935.
 Harrison, William Scott Wells, B.Sc. Hons. Col. Chem. I., 1937;
 Ph.D., 1939.
 Harrop, Alfred Leslie Clare, M.B., Ch.B., 1921.
 Harrop, George Brian Clare, M.B., Ch.B., 1947.
 Harry, William Trevelyan, B.Sc. (*under Emergency Statute*),
 1944; B.Sc. Hons. Geol. II., 1947.
 Hart, Catherine, B.A., 1931.
 Hart, Harold, M.B., Ch.B., 1932.
 Hart, Michael Edward Fitzgerald, LL.B., 1935.
 Hart, Mrs. (see Angood, Edith).
 Hart, Thomas John, B.Sc., 1928; Zool. Hons. I., 1929; M.Sc.,
 1934; D.Sc., 1935.
 Hart, Walter Sidney, M.B., Ch.B., 1910.
 Harte, Brigid, B.A., 1938.
 Hartfall, Stanley Jack, B.Sc., 1923; M.B., Ch.B. Hons. II.,
 1926, M.D. (*with distinction*), 1931.
 Hartley, Alick, B.Sc. Gen. Hons. II., 1943.
 Hartley, Annie Mary, B.A. Hons. History II., 1944.
 Hartley, Arnold, B.Sc. Hons. Fuel and Metall. II., 1942.
 Hartley, Duncan, B.Sc., 1945.
 Hartley, Edward Victor, LL.B., 1946.
 Hartley, Frances Dorothy Isabel, B.A., 1930.
 Hartley, George Anthony Rathbone, B.Sc. Hons. Chem. II., 1937;
 Ph.D., 1939.
 Hartley, George William, B.Sc., 1946.
 Hartley, George William, B.A. Hons. Eng. III., 1924; M.Ed.,
 1927; M.A., 1945.
 Hartley, Harold, B.Sc., 1933.
 Hartley, Harry, M.B., Ch.B., 1924.
 Hartley, Jack, B.Sc. Hons. Geol. I., 1941.
 Hartley, James Henry, B.Sc., 1922.
 Hartley, Joan, B.A., 1918.
 Hartley, John Alfred, B.Sc. Hons. Chem. I., 1914; M.Sc., 1915.
 Hartley, John Leslie, M.B., Ch.B., 1925.
 Hartley, Mary Jeannette, M.B., Ch.B., 1946.
 Hartley, Mrs. (see Shuttleworth, Edith Alice).
 Hartley, Mrs. (See Scales, Frances Helen).
 Hartley, Norman, B.Sc. Hons. Physics II., 1927.
 Hartley, Percival, B.Sc., 1905.
 Hartley, Winifred, B.A. Hons. Eng. II., 1943.
 Hartmann, Dennis Carl, B.Sc. Hons. Physics II., 1943.
 Harvey, Mrs. (see Burgess, Lillie).
 Harvey, Ruth, B.A. Hons. Hist. III., 1928.

- Hasan, Shaikh Mohamed, LL.B., 1932.
Hashmi, Bashir Ahmad, M.Ed., 1927.
Haslegrave, Irene, M.B. Ch.B., 1935.
Haslegrave, Mrs. (see Sweeney, Agnes Mary).
Haslop, George Stanley Brook, B.A., 1930 ; M.A., 1932.
Hassan, Henry, B.Com. Hons. II., 1929.
Hassan, Khwaja Habib, B.Sc., 1922.
Hassan, Zaki, B.Com., 1923.
Haste, Eric Leighton, B.Sc. Hons. Civil Engrg II., 1938.
Haste, Mrs. (see Hodge, Jean Margaret).
Hastings, Margaret (Mrs. Bullivant), B.A. Hons. Mod. Langs. II., 1906 ; M.A., 1907.
Hasty, Kenneth Albert, B.A. Hons. Mod. Langs. II., 1939.
Haswell, Margaret Primrose, B.A. Hons. French II., 1938.
Hatherly, Gordon Leslie, B.Sc. (*under Emergency Statute*), 1944.
Hauger, Ernest George, B.A. Hons. Eng. II., 1947.
Hawbrook, George William Johnson, M.B., Ch.B., 1945.
Hawkes, Herbert Aubrey, B.Sc. Gen. Hons. II., 1947.
Hawkes, Joan Nancy, B.A. Hons. Hist. II., 1935.
Hawkes, John Marsh, B.Sc. Hons. Civil Engrg. I., 1943 ; Ph.D., 1946.
Hawkesworth, Gladys May (Mrs. James), B.Sc. Hons. Maths. III., 1926.
Hawkesley, Agnes Walters, B.A. Hons. German II., 1933.
Hawkett, Elizabeth Mary, B.A. Hons. Hist. III., 1931.
Hawkins, Mrs. (see Harrison, Kathleen Marion).
Hawkins, Thornton Horace, M.Ed., 1945.
Hawkins, Winifred, B.A., 1934.
Haworth, Evelyn, B.Sc., 1931.
Haworth, Frederic Parkinson, B.Sc. Hons. Elec. Eng. III., 1946.
Haworth, Henry Rosslyn, B.D., 1939.
Haworth, Marion Southerst, B.A. Hons. Hist. II., 1943.
Haworth, Phyllis Broughton, B.A., 1920.
Haworth, Richard, B.Sc., 1908.
Hawson, Douglas, B.A. Hons. Eng. II., 1926.
Hawthorn, Harold, B.A. Hons. Hist. II., 1928.
Hawthorne, John Eric, B.Sc. Hons. Physics II., 1922 ; M.Sc., 1922.
Hayes, Allan, B.A. Hons. Mod. Langs. II., 1915.
Hayes, Frederick William, M.B., Ch.B., 1905.
Hayes, Harry, B.Sc. Hons. Chem. I., 1914 ; Hons. Leather I., 1915.
Hayes, Henry Joseph, B.A. Hons. Hist. II., 1934.
Hayes, Mary Agnes, B.A. Hons. English II., 1937.
Hayes, Maurice John, B.Sc. Gen. Hons. III., 1947.
Hayes, Robert Andrew, B.Sc. Hons. Maths. II., 1912 ; M.Sc., 1913.
Hayes, William Everard, B.A. Hons. French II., 1930.
Haygarth, Dorothy, B.A. Hons. Hist. II., 1920.
Haynes, Mary, B.Sc., 1931.

- Haynes, Marjorie, B.Sc., 1924; M.B., Ch.B., 1926; M.D., 1936.
Haynes, William Beresford, B.A., 1935.
Hays, John, B.Sc., 1938; Hons. Geol. II., 1939.
Haythorne, Arnold, B.A. Hons. Mod. Langs. (not classified) 1918.
Haythornthwaite, Frank Miles Metcalfe, B.A. Hons. Hist. II., 1930.
Haythornthwaite, Mrs. (see Herringshaw, Grace Tillie).
Hayton, Frank, B.A. Hons. French II., 1932.
Hayton, Mrs. (see Smith, Muriel Keely).
Hayward, Frederick Arthur, B.A., 1932.
Hazeldon, John Nicholson, B.Sc., 1921; M.Sc., 1928.
Hazelip, John Cannell, B.A. Hons. Econ. II., 1922.
Hazeltime, Adelaide Janet, B.Sc., 1934.
Head, Edward Keith, B.A., 1914.
Head, Jane, B.A., 1914; M.A., 1915.
Headdam, Maurice, M.B., Ch.B., 1936.
Heafford, Philip Ernest, B.Sc. Hons. Physics II., 1926.
Heafford, Rachel Mary, B.Sc. Hons. Bot. II., 1930.
Heald, John, B.Sc. Hons. Col. Chem. I., 1937.
Healey, Ernest, B.A. Hons. Philos. II., 1922; M.A., 1924; M.Ed., 1934.
Healey, Mrs. E. (see Kuoni, Eileen Alice).
Healey, Walter, B.Sc. Hons. Chem. III., 1926; M.Sc., 1927; M.Ed. 1939.
Heap, Charles Edward, B.A., 1934.
Heap, Denzil, M.B., Ch.B., 1926; M.D., 1938.
Heap, Edward Brooke, B.A., 1934; LL.B. Hons. I., 1936; LL.M., 1938.
Heap, Filbert Dennis, B.Sc., 1945.
Heap, Irene Primrose, B.A., 1939.
Heap, Kathleen, B.A. Hons. Geog. II., 1943.
Heap, Kenneth Ingham, M.B., Ch.B., 1940.
Heaps, Edward Lionel, M.B., Ch.B., 1941.
Heaps, Helen (Mrs. Soulsby), B.Sc. Hons. Bot. II., 1921; M.Sc., 1921.
Heath, Daphne Muriel, B.A. Hons. Mod. Langs. III., 1922.
Heath, Frank, B.Sc. Hons. Physics II., 1938.
Heath, George Mostyn, B.Sc. Hons. Col. Chem. II., 1934; M.Sc., 1935.
Heath, Stanley, B.A. Hons. Geog. II., 1933.
Heath, Winifred Mary, B.A., 1917.
Heaton, Edgar, B.Sc. Hons. Gas Eng. I., 1939; Ph.D., 1943.
Heaton, Herbert, B.A. Hons. Hist. I., 1911; Litt.D., 1921.
Heaton, Wallace James, B.A., 1921.
Hebb, Herbert Ernest, B.A. Hons. Mod. Langs. II., 1922; M.A., 1926.
Hebblethwaite, Arthur Stuart, M.B., Ch.B. Hons. II., 1914.
Hebbron, Mrs. (see Chaffey, Hilda Ellen).
Hebden, Dennis, B.Sc., 1942; Ph.D., 1946.

- Hebden, Rowland, B.Sc. Hons. Chem. III., 1925 ; M.Sc., 1926.
 Hebden, Mrs. (see Lingwood, Vera).
 Hebron, Arthur, B.Sc., 1913.
 Hebron, Thomas Wilson, B.Sc. Hons. Maths. III., 1933.
 Hedley, Elizabeth Reta, B.A. Hons. French II., 1936.
 Heeley, Ruth, B.A. Hons. Eng. II., 1932.
 Hefford, Charles Nelson, M.Sc., 1905.
 Hefford, George Winfield, B.Sc., 1905.
 Hellewell, Frank Wharton, LL.B. Hons. III., 1922.
 Hellewell, Herbert Arnold, M.B., Ch.B., 1924.
 Hellier, Mary, M.B., Ch.B. Hons. II., 1922.
 Helliwell, Betty (Mrs. Ferguson), B.A. Hons. Mod. Langs. II., 1923.
 Helliwell, Constance Mary, B.A. Hons. History II., 1944.
 Helliwell, John Brian, B.Sc. Hons. Maths. I., 1945.
 Helps, Gordon, B.Sc., 1920.
 Hemingway, Albert, B.Sc. Hons. Physiol. I., 1922 ; M.B., Ch.B. Hons. II., 1925 ; M.Sc., 1925.
 Hemingway, Donald Rex, B.A. Hons. Geog. II., 1935.
 Hemingway, John Edwin, B.Sc. Hons. Geol. I., 1930. ; Ph.D., 1933.
 Hemingway, Mrs. (see Beatty, Barbara Moorhead).
 Hemingway, Reginald Gordon, B.Sc., 1946.
 Hemming, Kathleen May, B.Sc. Hons. Bot. II., 1927.
 Hemming, Mabel Louise, B.Sc. Hons. Chem. II., 1938 ; Ph.D., 1940.
 Hemmingfield, Sam, B.Sc. Gen. Hons. I., 1941.
 Hempshal, Edie, B.A. Hons. French II., 1937.
 Hempton, George Basil, B.A., 1934.
 Hemsley, Frederick Robert Willis, M.B., Ch.B., 1932.
 Hemsworth, Laura Alice (Mrs. Loseby), B.A., 1920.
 Henderson, Alexander, B.Sc. Hons. Fuel and Met. I., 1923 ; M.Sc., 1923.
 Henderson, Audrey May, B.A., 1946.
 Henderson, Mrs. (see Smith, Hilda Margaret).
 Henderson, Norman, B.Sc., 1930.
 Henderson, Robert, B.Sc. (*under Emergency Statute*), 1940 ; B.Sc., 1947.
 Henderson, William Albert, B.Sc., 1914.
 Hendin, Henry Thoms Richard, B.Sc., 1923.
 Hennesey, Francis, M.B., Ch.B., 1915.
 Hennesey, Wilfrid Edmund Brailsford, B.Sc., 1924.
 Henry, Cecilia, M.B., Ch.B., 1943.
 Henry, Thomas Humphries, B.Sc. Hons. Chem. I., 1937 ; Ph.D., 1940.
 Henson, Alan Dale, B.Sc. Hons. Chem. II., 1925 ; M.Sc., 1926.
 Henwood, Arthur Reginald, B.Ch.D., 1938.
 Hepburn, Edith Olive (Mrs. Suratar), B.A. Hons. Hist. II., 1929.
 Heppenstall, Alice, B.Sc., 1927.

- Heppenstall, John Rayner, B.A. Hons. Mod. Langs. III., 1932.
 Heptinstall, Alfred Leslie, B.A., 1927.
Heptinstall, Richard, B.Sc., 1905.
 Heptonstall, Margaret Edith, B.A. Hons. Hist. II., 1923.
 Heptonstall, Robert Allatt, LL.B., 1923.
 Hepworth, Edward, B.Sc. Hons. Geol. II., 1921; M.Sc., 1921.
 Hepworth, Frank, B.A., 1905.
 Hepworth, Geoffrey William Wilton, LL.B. Hons. II., 1936.
 Hepworth, George Holliday, LL.B. Hons. II., 1939.
 Hepworth, James Alwyn, B.Sc. Hons. Col. Chem. I., 1935.
 Hepworth, James Alexander, B.Sc., 1921.
 Hepworth, Minnie, B.A., 1905.
 Hepworth, Rosalind Marie, B.A. Hons. Hist. II., 1926.
 Hepworth, Ruby Doreen, (Mrs. Pratt), B.A. Hons. Hist. III., 1927.
 Hepworth, Sydney Milverton, M.B., Ch.B., 1909.
 Hepworth, William, B.Sc., 1916.
 Herbert, Mabel, B.A. Hons. Hist. II., 1916.
 Herd, Cecil Oates, LL.B. Hons. II., 1939.
 Herd, Elsie May, B.A., 1924.
 Heringa, Jan Willem, B.Sc., 1935.
 Heritage, Edith Valma, M.B., B.Ch.B., 1945.
 Heritage, Henry Rymer, B.Sc., 1933.
 Herklots, Geoffrey Alton Craig, B.Sc. Hons. Bot. I., 1924; M.Sc., 1931.
 Herklots, Rosamond Eleanor, B.A. Hons. French II., 1928.
 Heron, Muriel, B.A. Hons. Eng. II., 1935.
 Heron, Nancy, M.B., Ch.B., 1945.
 Heron, William, Ph.D., 1922; M.Ed., 1923.
 Herrick, Richard William, B.A. Hons. Hist. II., 1937.
 Herringshaw, Grace Tillie (Mrs. Haythornthwaite), B.A. Hons. Eng. III., 1930.
 Heseldin, George, B.Sc. Hons. Engrg. III., 1922; M.Sc., 1923.
 Hesford, Robert Taylor, B.A., 1937.
 Heseltine, John Roger, M.B., Ch.B. Hons. II., 1944.
 Heseltine, Leonard Beanland, M.B., Ch.B. Hons. II., 1928.
 Hesketh, Frank, LL.B. Hons. II., 1922.
 Hesling, Stephen, B.Sc., 1945.
 Hessel, William Thomas, M.B., Ch.B., 1910.
 Hesterlow, Edward, M.B., Ch.B., 1914.
 Hetherington, Jane Margaret, B.Sc., 1943.
 Hetherington, Joseph Guy, B.A. Hons. Hist. II., 1927; M.A., 1929.
 Hetherington, Margaret, B.Sc., 1947.
 Hewerdine, Harry, B.Sc., 1910; M.Sc., 1922.
 Hewitt, Edward Russell, B.Sc. Hons. Chem. III., 1923; M.Sc., 1923.
 Hewett, Mary Angell, M.B., Ch.B., 1944.
 Hewitt, Pauline, B.A. Hons. French III., 1947.
Hewitt, Percy George, B.Sc., 1912.

- Hewlett, Mary (Mrs. Grainger), B.Sc., 1915; M.Sc., 1916.
Hewson, Constance Freda, B.A. Hons. Eng. II., 1915.
Hewson, Eileen, B.A. Hons. Eng. II., 1944.
Hewson, Frank Richard Hick, B.A., 1912.
Hewson, Thomas Harold, B.A., 1920; M.A., 1924.
Hey, Arthur Marsden, B.Sc. Hons. Leather II., 1920; M.Sc., 1921.
Hey, Leslie, B.Sc. Hons. Chem. II., 1928; Ph.D., 1931.
Hey, Minnie (Mrs. Watson), B.Sc., 1912.
Hey, Peter, M.Sc., 1947.
Hey, Reginald, B.Sc. Hons. Leather II., 1925.
Heyes, Edith Marjorie, B.A. Hons. Geog. III., 1931.
Heyes, Reginald Grime, B.Sc. Hons. Chem. II., 1932.
Heylings, Ronald Taylor, B.Ch.D., 1940.
Heylings, William Roy, M.B., Ch.B., 1940.
Heywood, Dennis Harrison, B.Sc., 1947.
Heyworth, Harry, B.A. Hons. German I., 1936; M.A., 1939.
Heyworth, Mrs. (see Murgatroyd, Doreen).
Hibbert, Philip, B.A., 1939.
Hibbott, Beryl Elisabeth, B.A. Hons. Hist. III., 1930.
Hick, Arthur Geoffrey, M.B., Ch.B., 1940; M.D., 1947.
Hickes, Patricia, B.Sc., 1947.
Hickman, Allen Gordon, B.Sc. Hons. Elec. Engrg. III., 1943.
Hickman, Ella Martin (Mrs. Clucas), B.Sc. Hons. Physiol. II., 1918; M.Sc., 1919; M.B., Ch.B., 1921; M.D., 1924.
Hickson, Bernard, B.Sc. Hons. Col. Chem. I., 1911; M.Sc., 1912.
Hield, Esther Margaret, B.A., 1905.
Hield, Mary Elsie, B.Sc., 1905.
Higab, Mohamed Ali, B.Sc. Hons. Maths. I., 1924; M.Sc., 1925; Ph.D., 1926.
Higginbottom, Constance, Ph.D., 1933.
Higgins, Brian Rowland, B.Sc., 1941.
Higgins, Geoffrey, B.Sc. Hons. Physiol. I., 1936; M.B., Ch.B., 1939.
Higgins, Gertrude Mary, B.A. Hons. Mod. Langs. III., 1922.
Higginson, Constance Bernie, B.A., 1928.
Higginson, James Henry, B.A. Hons. Eng. II., 1932; M.Ed., 1935; M.A., 1939.
Higginson, Kenneth, B.Sc., 1934.
High, Mrs. (see Londesborough, Stella).
Hilary, Daisy, B.Sc., 1905.
Hilditch, Richard Louis, B.A., 1930.
Hildreth, Egbert Manfred, B.Sc. Hons. Chem. III., 1925; M.Sc., 1926.
Hiley, Cecil Rhodes, M.B., Ch.B., 1928.
Hiley, Charles Adrian, B.Sc. Hons. Elec. Engrg. I., 1942.
Hiley, Jack, B.Sc., 1926.
Hill, Donald John, B.Sc., 1920.
Hill, Dudley Joseph, B.A. Hons. Classics II., 1935; M.A., 1940.

- Hill, Frank Bracewell, B.Sc. Hons. Col. Chem. III., 1926; M.Sc., 1927.
- Hill, George Edward, B.A. Hons. Geog. II., 1927.
- Hill, Harold, B.A. Hons. Eng. II., 1921; M.A., 1927.
- Hill, Harold Harrison, B.A. Hons. Hist., (not classified), 1916; M.A., 1922.
- Hill, Jack, LL.B., 1927.
- Hill, James Fearnley, B.Sc. Hons. Maths. II., 1943.
- Hill, James, B.Sc. Hons. Chem. I., 1910; M.Sc., 1911.
- Hill, James Norman, M.B., Ch.B., 1930.
- Hill, Jessie, B.Sc., 1915.
- Hill, John David, B.Sc. Hons. Physics III., 1947.
- Hill, John Verner, B.Sc., 1935; Hons. Text. II., 1936.
- Hill, Louis William Roland, B.Sc. Hons. Col. Chem. II., 1943.
- Hill, Marjorie Joan, B.A. Hons. French II., 1930.
- Hill, William Rutland, M.B., Ch.B., 1925.
- Hillas, Norman, B.A. Hons. Hist. I., 1915.
- Hillier, Gordon, M.Sc., 1921.
- Hillyard, Edward John, LL.B. Hons. III., 1945.
- Hinchliff, Mildred (Mrs. Parsons), B.Sc. Hons. Bot. I., 1923; M.Sc., 1924.
- Hinchcliffe, Henry Tarbutt, B.Sc., 1928.
- Hinchcliffe, Joan, B.A. Hons. English II., 1936.
- Hinchcliffe, Leonard Douglas Stansfield, M.B., Ch.B. Hons. II., 1941.
- Hinchcliffe, Gerald, B.A., 1921; M.A., 1925.
- Hinchcliffe, Gerald, B.A. Hons. Eng. II., 1943.
- Hinchcliffe, John Derek Smithies, B.Sc. Hons. Elec. Eng. II., 1946.
- Hinchcliffe, Owen, B.A. Hons. Geog. I., 1947.
- Hinchcliffe, Rex Ernest, B.Sc. Hons. Chem. II., 1923; M.Sc., 1924.
- Hinckley, Arthur, B.Sc., 1908; M.Sc., 1910.
- Hinckley, Mrs. (see Tunnicliffe, Eveline May).
- Hinckley, Philip*, B.A. Hons. Hist. II., 1911; M.A., 1917.
- Hind, George Edward Lockhart, B.Sc. Hons. Col. Chem. I., 1922; M.Sc., 1923.
- Hind, John Richard, M.Sc., 1945.
- Hind, Mildred*, B.Sc., 1916.
- Hinde, Douglas Wylie, B.Sc. Hons. Elec. Engrg. III., 1937.
- Hinde, Walter Dennis, B.A. Hons. French II., 1940.
- Hindle, John Alfred, B.Sc. Hons. Chem. II., 1923; M.Sc., 1923.
- Hindle, John Leslie, B.Sc., 1923.
- Hindshaw, James, B.Sc., 1947.
- Hinings, Charles Leslie, B.Sc. Hons. Engrg. I., 1922.
- Hinnells, Gordon, B.Sc., 1946.
- Hinton, John Joseph Cyril, B.Sc., 1925; B.Sc. Hons. Bot. I., 1926; Ph.D., 1928.
- Hipshon, Isaac, M.B., Ch.B., 1921.
- Hipps, George, M.B., Ch.B., 1942.
- Hird, Florence, B.Sc. Hons. Bot. I., 1928.

- Hird, Joseph, B.Sc., 1926.
 Hird, Joseph Henry, B.A., 1921; M.A., 1925.
 Hirst, Alice Elizabeth, B.A., 1920; M.A., 1922.
 Hirst, Arthur John Crosleigh, LL.B. Hons. III., 1923; LL.M., 1929.
 Hirst, Beatrice May, B.A., 1913.
 Hirst, Donald, B.Sc. Hons. Physics II., 1942.
 Hirst, Fannie, M.B., Ch.B., 1925.
 Hirst, Florence Vivien, B.A., 1923.
 Hirst, Geoffrey Brooke, M.B., Ch.B., 1940.
 Hirst, Geoffrey, M.B., Ch.B., 1930.
 Hirst, Gordon Archer, B.Sc., 1928.
 Hirst, Henry Reginald, B.Sc. Hons. Chem. III., 1905; M.Sc., 1929.
 Hirst, Herbert Frederick, B.Sc., 1923.
 Hirst, John, M.B., Ch.B. Hons. II., 1939; M.D., 1946.
 Hirst, John Crosland, B.A. Hons. Classics I., 1908; M.A., 1909.
 Hirst, Kathleen Margaret, B.Sc. Hons. Bot. II., 1929.
 Hirst, Kenneth Arthur, B.Sc. Hons. Maths. I., 1929; Ph.D., 1931.
 Hirst, Lucy Kathleen, B.A. Hons. Mod. Langs. II., 1922.
 Hirst, Margaret, B.Com., 1937.
 Hirst, Mary, B.A. Hons. French III., 1946.
 Hirst, Mary, B.A. Hons. Geography II., 1946.
 Hirst, Mercia Catherine (Mrs. G. F. Smith), B.Sc. Hons. Chem. II., 1930; Ph.D., 1932.
 Hirst, Miriam, B.A., 1905.
 Hirst, Noel, B.Sc. Hons. Chem. III., 1931.
 Hitcham, Charlotte Elsie, B.A., 1905.
 Hitchcock, John Easton, B.A. Hons. Hist. II., 1926.
 Hitchen, Bernice, B.Sc., 1929.
 Hitchen, Harold Samuel, B.A., 1930; M.A., 1931.
 Hives, Margaret, B.A., 1937.
 Hoar, Harold Stanley, B.A., 1914.
 Hobart, John William, B.Sc., 1905.
 Hobday, Cyril, B.Sc. Hons. Col. Chem. II., 1938.
 Hobley, Robert Arthur, B.Sc., 1905.
 Hobson, Allan Lush, B.Sc., 1947.
 Hobson, Elsie Irene, B.A. Hons. Hist. III., 1908; M.A., 1909.
 Hobson, Gladys (Mrs. Eccles), B.A. Hons. Mod. Langs. II., 1924.
 Hobson, Julia, B.A. Hons. Mod. Langs. I. (*Distinction in Germ.*), 1910; M.A., 1912.
 Hobson, Mary Elizabeth, B.A., 1916.
 Hobson, Roderick Seymour, B.Sc., 1942.
 Hobson, Walter Vivian, B.Sc. Gen. Hons. II., 1941.
 Hobson, William, B.Sc. Hons. Physiol. I., 1933; M.B., Ch.B. Hons. II., 1936; M.D. (*with distinction*) 1939.
 Hockney, Harry Linslay, B.Sc. Hons. Col. Chem. III., 1921; M.Sc., 1922.
 Hodge, Joan Margaret (Mrs. Haste), B.A. Hons. Geog. II., 1939.
 Hodge, Sheila Rosemary, B.Sc., 1946.

- Hodges, Raymond John, B.A. Hons. Classics II., 1907; M.A. 1909.
- Hodgetts, Constance Winifred, B.A. Hons. Eng. I., 1940; M.A. (with distinction), 1941.
- Hodgkins, Lorna Mary, B.A., 1926.
- Hodgkinson, Jack Harry, B.Sc., 1934; B.Sc. Hons. Agric. Bot. II., 1935.
- Hodgson, Alan, B.Sc., 1945.
- Hodgson, Annie, B.A., 1946.
- Hodgson, Charles Edward, M.A., 1905.
- Hodgson, David Maxwell, B.Sc., 1921.
- Hodgson, Desmond, B.Ch.D., 1942.
- Hodgson, Dorothy Elizabeth, B.A. Hons. French II., 1934.
- Hodgson, Elizabeth, M.A. (with distinction), 1947.
- Hodgson, Enid Annie, B.Sc., 1925.
- Hodgson, Ethel Hilda Mary, B.A., 1943.
- Hodgson, Evelyn (Mrs. Hyde), B.Sc. Hons. Bot. I., 1927.
- Hodgson, Frank, B.Sc. Gen. Hons. II., 1941.
- Hodgson, George, B.Sc., 1922.
- Hodgson, Gordon, B.Sc. Hons. Mech. Eng. II., 1945.
- Hodgson, Harold Brook, B.A. Hons. Geog. II., 1931; M.Ed., 1935; M.A., 1939.
- Hodgson, Leonard Brook, B.Sc. Gen. Hons. I., 1940.
- Hodgson, Lillian, M.B., Ch.B., 1945.
- Hodgson, Mary, B.Sc., 1936.
- Hodgson, Mrs. (see Smith, Elizabeth).
- Hodgson, Ralph, M.B., Ch.B., 1921.
- Hodgson, Stanley Edward, B.A. Hons. Hist. I., 1930; M.A. (with distinction), 1931.
- Hodgson, Thomas Riley, B.A. Hons. Eng. I., 1938.
- Hodkinson, Florence Ann, B.Sc., 1928.
- Hodsman, George Francis, B.Sc. Hons. Physics I., 1941; Ph.D., 1947.
- Hodsman, Henry James, B.Sc. Hons. Chem. I., 1906; M.Sc. 1907.
- Hodsman, Walter Michael, B.Sc. Gen. Hons. II., 1947.
- Hoey, David Sidney William, B.A. Hons. Hist. II., 1941.
- Hogan, Kathleen, B.A. Hons. Eng. I., 1908; M.A., 1909.
- Hogg, Francis Benjamin Robert, B.Sc. Hons. Physics II., 1943.
- Hoggart, Herbert Richard, B.A. Hons. Eng. I., 1939; M.A., 1940.
- Hoggett, Frank Noel, B.Sc. Hons. Col. Chem. II., 1922; M.Sc., 1923.
- Hoggett, William John, B.A., 1926.
- Hogley, Marian (Mrs. Crton), B.A. Hons. Hist. II., 1919.
- Hogley, Mary Kathleen (Mrs. Batley), B.A. Hons. Mod. Langs. III., 1923.
- Holden, Betty, B.A. Hons. Eng. III., 1934.
- Holden, Harry, B.A. Hons. Geog. II., 1937.
- Holden, Jack, B.Sc. Hons. Physics II., 1935.
- Holden, Jack, M.B., Ch.B., 1936.
- Holden, Mrs. (see Jackson, Alice Muriel).

- Holder, Eleanor, B.A. Hons. French I., 1925; M.A., 1928.
 Holderness, Gerald Pilkington, M.B., Ch.B., 1931.
 Holding, Jean, B.Sc., 1928.
 Holdron, John, LL.B. Hons. II., 1936.
 Holdsworth, Arthur, B.Sc., 1928.
 Holdsworth, Eric Edward, M.B., Ch.B., 1921.
 Holdsworth, Ernest Clifford, B.Sc. Hons. Col. Chem. II., 1939;
 Ph.D., 1941.
 Holdsworth, Frank Reginald, B.Com. Hons. II., 1923.
 Holdsworth, Harold, B.A. Hons. Hist. II., 1935; M.A. (*with distinction*), 1936.
 Holdsworth, Henry Nevil, LL.B., 1940.
 Holdsworth, John Basil, B.Sc. Hons. Chem. II., 1944; Ph.D., 1947.
 Holdsworth, John Derrick, M.B., Ch.B., 1944.
 Holdsworth, Leonard, M.Ed., 1939.
 Holdsworth, Maude Marian Elizabeth (Mrs. Cuckow), B.A., 1916.
 Hole, Ellen Mary, B.A., 1914; M.A., 1915.
 Hole, Herbert Wray, B.Sc., 1911; M.Sc., 1913.
 Holgate, Edward, B.Sc. Hons. Engrg. I, 1906.
 Holgate, Hugh Fairfax, B.Sc. Hons. Gas Eng. I., 1939.
 Holgate, James, B.Sc., 1913.
 Holgate, Jane, B.A., 1905.
 Holgate, John, LL.B. Hons. III., 1933.
 Holgate, Mary Sarah, B.Sc. Hons. Maths. II., 1922.
 Holland, Henry Cecil, Ph.D., 1940.
 Holland, Hubert John Marsden, M.B., Ch.B., 1939.
 Holland, Ivor Weston, B.Sc. Hons. Maths. III., 1930.
 Holland, Joan, B.A. Hons. French II., 1947.
 Holland, Jocelyn Eva (Mrs. Kellett), B.Com., 1936.
 Holliday, Arthur Kenneth, B.Sc. Hons. Chem. I., 1940; Ph.D., 1942.
 Holliday, George Maurice, M.B., Ch.B., 1930.
 Holliday, John Bertram, B.Sc. Hons. Mech. Engrg. I., 1942.
 Holliday, Laurence Ezra, B.Sc. (*Aegrotat*), 1937.
 Holliday, Marjorie Tate, B.A. Hons. Mod. Langs. I., 1915.
 Holliday, Robert, B.Sc. Hons. Agric. Bot. I., 1935.
 Hollings, Audrey, B.A. Hons. Classics II., 1947.
 Hollings, Dorice Mary Clotilda, B.Sc., 1913.
 Hollings, George William, M.B., Ch.B. Hons. II., 1920.
 Hollings, Harold, B.Sc. Hons. Gas Engrg. I., 1914; M.Sc., 1941;
 D.Sc., 1938.
 Hollings, Marcus Robert, B.Ch.D., 1931.
 Hollings, Mary, B.A., 1919.
 Hollis, William Hedley, B.Sc., 1941; Hons. Gas Engrg. II., 1942.
 Hollock, Marjorie Tudor, B.Com. Hons. II., 1947.
 Holm, Cai Christian, M.B., Ch.B., 1926.
 Holman, Francis Edward, B.Sc., 1942.
 Holman, Reginald Albert, M.B., Ch.B., 1947.
 Holmes, Albert, B.Sc. Hons. Physics I., 1936.

- Holmes, Arthur, B.Sc., 1946.
 Holmes, Barbara de Lacy, B.A. Hons. Eng. II., 1928.
 Holmes, Brian Hargreaves, B.Sc., 1947.
 Holmes, Bessie Hepworth, B.A. Hons. Mod. Langs. II., 1923.
 Holmes, Carrie, B.A. Hons. Eng. I., 1905; M.A., 1907.
 Holmes, Clarise Mary, B.A. Hons. Hist. II., 1925; M.A., 1927.
 Holmes, Clifford, B.A. Hons. Eng. II., 1947.
 Holmes, Derek de Lacy, B.A. Hons. Hist. I., 1926.
 Holmes, Edwin, M.B., Ch.B. Hons. II., 1923.
 Holmes, Elsie Helena (Mrs. Crow), B.Sc. Hons. Chem. III., 1925; M.Sc., 1926.
 Holmes, Ethel (Mrs. Chapman), B.A., 1905.
 Holmes, Frank, B.Sc. Hons. Maths. II., 1924; M.Sc., 1925.
 Holmes, Geoffrey, B.A., 1946.
 Holmes, George Edward, B.Sc., 1933; Hons. Gas Engrg. I., 1934.
 Holmes, Grace Jessica, B.A. Hons. Classic II., 1929.
 Holmes, Harold, B.Sc. Hons. Physics II., 1941.
 Holmes, Irene Mary, B.A. Hons. Eng. II., 1935.
 Holmes, John Macdonald, M.B., Ch.B., 1931; M.D., 1935.
 Holmes, Joseph, B.A. Hons. Hist. II., 1937.
 Holmes, Michael Frederick, B.Sc. Hons. Physics II., 1937.
 Holmes, Molly Irene, B.Sc., 1934.
 Holmes, Raymond, B.Sc. Hons. Chem. III., 1940.
 Holmes, Robert Sidney William, B.A. Hons. Econ. III., 1923.
 Holness, Harry, B.Sc., 1925; M.Sc., 1943.
 Holroyd, Dorothy, B.Sc. Hons. Zool. III., 1933.
 Holroyd, Eleanor Mary, B.Sc., 1909.
 Holroyd, George Henry, M.A., 1941.
 Holroyd, George William, B.Sc., 1938.
 Holroyd, Mary Evelyn, B.Sc., 1926.
 Holroyd, Percy, B.Sc., 1922.
 Holroyd, Thomas, B.A., 1938.
 Holroyd, Thomas Arthur, B.Sc. Hons. Col. Chem. I., 1912; M.Sc., 1913.
 Holroyd, William Ewart Buckle, LL.B. Hons. II., 1937.
 Holroyde, Doris Helena, B.A. Hons. Classics III., 1919.
 Holt, Arthur Francis, B.Sc., 1938.
 Holt, Doris, B.A., Hons. Latin I., 1931.
 Holt, Harry Mainwaring, M.B., Ch.B., 1917.
 Holt, Henry, M.D., 1918.
 Holt, Iris, B.A., 1946.
 Holt, Ivan Edmund, B.A., 1937.
 Holt, John, LL.B. Hons. I., 1941.
 Holt, John Dennis Mainwaring, M.B., Ch.B., 1943.
 Holyday, Vera Mary, B.A. Hons. Hist. II., 1923.
 Hoole, William Leslie, M.B., Ch.B., 1927.
 Hooper, Alfred Gifford, B.A. Hons. Mod. Langs. II., 1929; M.A., 1930; Ph.D., 1932.
 Hooper, Charles William John, M.A., 1942.
 Hooton, Ruth, B.Sc. Hons. Physiol. II., 1929; M.B., Ch.B., 1932.

- Hooper, Sheila Spenser, B.Sc. Gen. Hons. III., 1946.
 Hopkin, Brian Harry Buxton, LL.B. Hons. II., 1935.
 Hopkin, Jessie Melville, B.A. Hons. Eng. II., 1918.
 Hopkins, Charles Adrian, B.Sc. Gen. Hons. II., 1947.
Hopkins, Eric Arthur, B.A. Hons. Hist. III., 1910.
 Hopkins, Hubert Brian, B.Sc. Hons. Chem. II., 1946.
 Hopkinson, Alice Elizabeth, B.A., 1928.
 Hopkinson, Edmund, B.Sc. Hons. Maths. III., 1931.
 Hopkinson, Harry, M.B., Ch.B., 1928.
 Hopkinson, Lucy, B.Sc. Hons. Bot. III., 1925; M.Sc., 1926.
 Hopkinson, William Deighton, B.A. Hons. Philos. II., 1935.
 Hopley, Jonathan, B.Sc., 1947.
 Hopper, Bernard, B.A. Hons. Latin III., 1942.
 Hoppenstadt, Isaac, B.Sc., 1911.
 Hopper, Sydney Herbert, B.A. Hons. Hist. I., 1921; M.A., 1923.
 Hopper, Thomas Wright, B.Sc., 1926.
 Hopton, Maurice, B.Sc., 1920.
Hopton, Ralph, M.B. Ch.B., 1905.
 Hopton, William, B.Sc., 1923.
 Hopwood, Winifred Mary, B.Sc., 1938.
 Horler, Comfort, B.A. Hons. Hist. II., 1937.
 Hornby, Clement Denton, B.Sc. Hons. Chem. III., 1916; M.Sc., 1917.
 Hornby, William Oswald Surtees, M.B., Ch.B., 1925.
 Horn, Robert Page, B.Sc., 1935.
 Horne, John Amos, B.Sc., 1946.
 Horne, Mary Osyth, B.A., 1911.
 Horne, Winifred Louise, B.A. Hons. Hist. III., 1919.
 Horner, James William, B.Sc., 1929.
 Horner, John Edwin, B.Sc., 1936.
 Horner, Lucy Joan, B.A., 1942.
 Horner, Thomas Philip, B.Sc., 1928.
 Hornsey, Geoffrey, LL.B. Hons. I., 1946.
 Hornsey, Margaret Alice, B.A. Hons. Hist. III., 1924; M.A., 1929.
 Hornshaw, Emily (Mrs. Netherwood), B.A. Hons. French II., 1930.
 Horrell, Arthur, B.Sc., 1926.
 Horrell, Ella, B.A. Hons. Eng. II., 1920.
 Horrocks, Violet Elsie, B.A. Hons. History II., 1944.
Horsfall, Herbert Victor, M.B., Ch.B., 1917.
 Horsfall, Jessy Eveline, B.A., 1908.
 Horsfall, John David, B.Sc., 1945; M.Sc., 1947.
 Horsfall, Olive, B.Sc. Gen. Hons. II., 1939.
 Horsfall, Ronald Smith, B.Sc. Hons. Chem. II., 1906; M.Sc., 1907.
 Horsfield, Barbara, B.A., 1943.
 Horsfield, Marian, B.A., 1946.
Horsley, Ernest, B.A. Hons. Eng. I., 1915.
 Horsley, George, B.A. Hons. Hist. II., 1928.

- Horsley, Ronald Michael, B.Sc. Hons. Physics II., 1947.
 Horsman, Margaret, B.A. Hons. Hist. III., 1926.
 Hosker, Annie, B.Sc., 1929; Hons. Zool. I., 1930; Ph.D., 1934.
 Hosking, Gwyneth Mary (Mrs. Cotterell), M.B., Ch.B., 1937.
 Hosking, John, B.A., 1911.
 Hoskins, Charles Randall, B.Sc. Hons. Chem. II., 1924; Ph.D., 1927.
 Hotchkiss, Beryl Hall, B.Sc. Gen. Hons. III., 1941.
 Hou, Yen-Ping, B.Sc., 1914.
 Hough, Cyril Thomas, M.B., Ch.B., 1945.
 Hough, Ellis, B.Sc. Hons. Chem. III., 1922; M.Sc., 1923.
 Hough, Mary, B.A., 1922.
 Hough, Ronald William, B.A. Hons. Eng. II., 1939.
 Hough, William Ewart, B.A., 1922; M.A., 1926.
 Houlder, Mrs. (see Findlay, Sarah Kennedy).
 Houldsworth, Hubert Stanley, B.Sc. Hons. Physics I., 1911; M.Sc., 1912; D.Sc., 1925.
 Hounsfield, Denis Gearey, LL.B. Hons. II., 1934.
 Hounsfield, Helen Margaret, B.Com., 1938.
 Houston, Henry, B.A. Hons. Geog. II., 1926.
 Houston, Mrs. (see Plummer, Edna Elizabeth).
 Howard, Elizabeth Wareing, B.Sc. Hons. Bot. II., 1929.
 Howard, Harry, LL.B. Hons. II., 1931.
 Howard, Muriel (Mrs. Kettlewood), B.Sc. Hons. Chem. III., 1924; M.Sc., 1925.
 Howard, Peter, B.Sc. Chem. III., 1945; M.Sc., 1947.
 Howard, Reginald, B.A. Hons. Eng. I., 1945.
 Howard, Vernon Harold, B.Sc. Hons. Chem. II., 1935.
 Howarth, Elizabeth, B.Sc., 1947.
 Howarth, Fred, B.A., 1905; M.A., 1911.
 Howarth, Gilbert Bartle, B.Sc. Hons. Gas Engrg. I., 1920; M.Sc., 1921.
 Howarth, Ida, B.Sc., 1931.
 Howarth, Jack Raymond, B.Sc., 1934.
 Howarth, John, B.Sc., 1943.
 Howarth, John Edward, B.Sc. Hons. Col. Chem. II., 1921; M.Sc., 1922.
 Howarth, John Poppleton, B.Sc. Hons. Chem. II., 1931; M.Sc., 1934.
 Howdill, Norman, B.Sc., 1923.
 Howe, Grace Alice (Mrs. Walker), B.A., 1908.
 Howe, Henry, LL.B. Hons. I., 1941.
 Howitt, Dorothy, B.A., 1943.
 Howitt, Francis Patrick, B.Sc., 1945.
 Hoy, Herbert Raymond, B.Sc., 1939.
 Hoy, Joseph Denzil, B.Sc., 1922.
 Hoyle, Dorothy Mary, B.Sc., 1924.
 Hoyle, Edmund Jessop, B.Sc. Hons. Col. Chem. II., 1922; M.Sc., 1923.
 Hoyle, Edward, B.Sc. Hons. Chem. II., 1925; M.Sc., 1927.

- Hoyle, Elsie, B.A. Hons. Latin-English II., 1939.
 Hoyle, Ernest Leslie, B.Sc. Hons. Elec. Engrg. II., 1933.
 Hoyle, Geoffrey, B.Sc. Hons. Metallurgy II., 1947.
 Hoyle, Harold, B.A. Hons. Eng. II., 1912.
 Hoyle, Leslie, M.B., Ch.B., 1929.
 Hoyle, Margery, B.Sc. Hons. Agric. Botany and Bact. II., 1941.
 Huddleston, Edith May, B.A., 1917.
 Huddleston, John, B.A. Hons. Econ. II., 1936; M.A., 1938.
 Huddleston, Mabel, B.A., 1915.
 Huddleston, William Thomas, B.Sc. Hons. Chem. II., 1922; M.Sc., 1922.
 Hudlikar, Madhav, M.Sc., 1919.
 Hudson, Alan Roy Victor, B.Sc. Hons. Chem. II., 1935.
 Hudson, Edna, B.Sc. Gen. Hons. III., 1937.
 Hudson, Fred Stansfield, B.A. Hons. Geog. I., 1933.
 Hudson, Harry, B.A., 1910.
 Hudson, John, B.A. Hons. Hist. II., 1913.
 Hudson, John, B.A., 1941.
 Hudson, John Harral, B.Sc. Hons. Physiol. III., 1929; M.B., Ch.B., 1933.
 Hudson, Margaret Ellen (Mrs. Parnaby), B.A., 1905.
 Hudson, Patricia, M.B., Ch.B., 1945.
 Hudson, Penrhyn Stanley, B.Sc. Hons. Bot. I., 1926.
 Hudson, Stanley Nicholl, B.Sc. Hons. Geol. I., 1929; Ph.D., 1931.
 Hudson, Thomas Ernest, B.Sc., 1927.
 Huffington, Thomas, B.A. Hons. Eng. II., 1912; M.A., 1913.
 Huggan, William, B.Sc., 1936.
 Huggett, Mrs. (see Killick, Esther Margaret).
 Huggins, Emma, B.A., 1917.
 Huggins, John, B.A., 1913.
 Hugh-Jones, Mrs. (see Norminton, May).
 Hughes, Alan Brindley, B.A., 1937.
 Hughes, Alexander John, B.Sc. Hons. Leather II., 1937.
 Hughes, Arthur George, M.Ed., 1922.
 Hughes, David Robert, B.Sc. Hons. Geol. I., 1934; B.Sc. Hons. Zool. II., 1935.
 Hughes, Dorothy Eileen, B.A. Hons. French III., 1945.
 Hughes, Edith Amy, B.A., 1937.
 Hughes, Frances Laura, B.A. Hons. French II., 1942.
 Hughes, Frederick Lancelot Aylmer, M.B., Ch.B. Hons. II., 1927.
 Hughes, Mrs. (see Lister, Leani May).
 Hughes, William James, B.A., 1919.
 Huke, Harry, B.A., 1920.
 Hull, Alban, B.A. Hons. Econ. I., 1937; M.A., 1938.
 Hull, Marjorie, B.Sc., 1922.
 Hulman, Stanley Zalamond, M.B., Ch.B., 1945.
 Humberstone, Sarah Gertrude, M.A., 1925.
 Hume, Margaret Fitzgerald, B.Sc. Gen. Hons. II., 1937.
 Hummel, Alfred Roland Ure, B.Sc., 1905.

- Hummel, Ernest Lonsdale, B.Sc., 1907.
 Hummel, John James, M.Sc., 1905; M.B., Ch.B., 1906.
 Humphrey, John Frederick, M.A., 1935.
 Hunt, Betty, B.A. Hons. German II., 1947.
 Hunt, Eric Hillman, B.Sc. Hons. Col. Chem. I., 1944; Ph.D., 1946.
 Hunt, Ernest Aldington, M.A. (*with distinction*), 1939.
 Hunt, Francis William, B.Sc., 1905.
 Hunt, Kathleen Elizabeth, B.A. Gen. Hons. II., 1936.
 Hunt, Marjorie, B.Sc. Hons. Bot. II., 1929.
 Hunt, Rosalind Augusta, B.A., 1933.
 Hunter, Anthony George Weaver, B.A., 1939.
 Hunter, Diana Moring, B.Sc., 1937.
 Hunter, Helen, B.A. Hons. Mod. Langs. II., 1917; M.A., 1927.
 Hunter, Herbert, B.Sc., 1905; M.Sc., 1924; D.Sc., 1925.
 Hunter, Lizzie (Mrs. Triffitt), B.A. Hons. Geog. III., 1934.
 Hunter, Nelson Ackroyd, B.A., 1913.
 Hunter, Vera Muriel (Mrs. Martin), B.Sc. Hons. Bot. II., 1921; M.Sc., 1921.
 Hunter, Vivian, B.Com., 1922.
 Hunter, William, B.Sc., 1923.
 Huntington, Eric, B.A. Hons. German III., 1934.
 Huntley, Derek Graham, M.B., Ch.B., 1938.
 Hurley, Patrick Norman, B.A. (*Aegrotat*), 1941.
 Hurst, Bernard Boris Eugen, B.A. Hons. Ger. II., 1935; M.A., 1940.
 Hurst, Dorothy Ayton, B.A. Hons. Hist. III., 1922.
 Hurst, Enid Mary, B.A., Geog. Hons. III., 1936.
 Hurst, Eric Kenneth Isaac, LL.B. (*under Emergency Statute*), 1946.
 Hurst, Frank, B.Sc. Hons. Chem. III., 1909; M.Sc., 1910.
 Hurst, George Frederick, M.B., Ch.B., 1917.
 Hurst, Harold Robert, B.Sc., 1918.
 Hurst, Mrs. (see West Hilda).
 Hurst, Norman Hastings, B.A., 1937.
 Hurst, Thomas Ockerby, B.A., 1905.
 Hurttley, William Holdsworth, B.Sc., 1905.
 Hurwitz, Elias, LL.B. Hons. II., 1926.
 Hurwitz, Michael Augustus, B.Sc. Hons. Col. Chem. I., 1947.
 Hurworth, Ada Muriel (Mrs. Lucas), B.A. Hons. Geog. II., 1925.
 Hurworth, Arthur, B.A., 1914; M.A., 1916; M.Ed., 1923.
 Hurworth, Jean, B.Sc. (*Aegrotat*), 1941.
 Husain, Ishrat, M.A., 1933.
 Husain, Rabiul, M.A., 1939.
 Husbands, Philip Harold, B.A. Hons. Hist. II., 1933.
 Hussain, Khateeh Khasim, M.B., Ch.B., 1937; M.D., 1946.
 Husein, Hasan Mohammed, B.Sc. Hons. Maths. II., 1938.
 Hussein, Abdel Latif, B.Com. Hons. III., 1926.
 Hustler, George Herbert, M.B., Ch.B., 1905; M.D., 1922.

- Hustler, Joe, B.Sc., 1929.
Hutchings, Evan David, B.A. Hons. Classics II., 1931.
Hutchinson, Albert, B.A., 1914.
Hutchinson, Charles Rowland, B.Sc. Hons. Engrg. II., 1922.
Hutchinson, Edward Stanley, B.Sc. Hons. Physics III., 1928.
Hutchinson, Elizabeth May, B.Sc. Gen. Hons. III., 1943.
Hutchinson, Florrie, B.Sc., 1905.
Hutchinson, George Edward, LL.B. Hons. III., 1923; LL.M., 1925.
Hutchinson, John Craven, M.B., Ch.B., 1934.
Hutchinson, John Yates, B.Sc., 1922.
Hutchinson, Lilian (Mrs. Butler), B.A. Hons. Eng. II., 1926.
Hutchinson, Michael, M.B., Ch.B., 1943.
Hutchinson, Miles, M.B., Ch.B., 1924.
Hutchinson, Miriam (Mrs. Langley), M.B., Ch.B., 1910.
Hutchinson, Norman Eric William, B.Sc. Hons. Col. Chem. I., 1927.
Hutchinson, Winifred, B.A., 1935.
Hutson, Rory, B.A. Hons. French II., 1934.
Hutton, Charles Mundell, B.Sc., 1922.
Hutton, Charles William, B.A. Hons. Hist. III., 1914; M.A., 1917; M.Ed., 1924.
Hutton, Edwin Austin, B.Sc. Hons. Chem. II., 1937; Ph.D., 1939.
Hutton, Marjorie Ellen, B.A. Hons. Hist. II., 1938.
Hutton, Mary Margaret, B.A. Hons. Hist. II., 1935.
Hutton, Mrs. (see Westerman, Mabel).
Hutton, Stanley Rodgers, B.Sc., 1926.
Hutton, Wilfred, B.Sc., 1905.
Hyams, Henry, LL.B., 1927.
Hyams, Isidore, B.A., 1936.
Hyde, Francis Austin, B.A., 1910; M.A., 1914.
Hyde, Kenneth Armitage, B.Sc. Hons. Agric. Chem. II., 1942.
Hyde, Mrs. (see Hodgson, Evelyn).
Hyde, Percy William, B.Sc., 1928.
Hyman, Edward Montague, B.A. (*under Emergency Statute*), 1945.
Hyman, Eric, M.B., Ch.B., 1938; M.D. (*with distinction*), 1946.
Hyman, Geoffrey, M.B., Ch.B., 1931.
Hyman, Margaret Wendy, LL.B., 1936.
Hymas, Douglas, B.A. Hons. Eng. II., 1938.
Hynes, Wilfred, M.B., Ch.B. Hons. II., 1927.
Hyslop, Alan Rutherford, M.B., Ch.B., 1943.
Iball, Charles Herbert, B.A. Hons. Hist. II., 1934.
Ibbetson, Edwin, B.Sc. Hons. Physics III., 1930.
Ibbotson, William, B.Sc., 1933.
Ibyari, Abdel Kader Imam Naga el, B.Com., 1933.
Ilett, Edward Thomas, B.Sc. Hons. Mech. Engrg. III., 1944.
Ilett, James, B.A. Hons. Econ. I., 1939.
Ilett, Mrs. J. J. (see Mellors, Clarissa Florence Horsley).
Illingworth, Ann, B.Sc., 1932.

- Illingworth, Dennis, B.Sc. Hons. Chem. III., 1939.
 Illingworth, Edgar, B.A. Hons. Hist. II., 1934.
 Illingworth, Eugenie Clare, B.Sc., 1926; M.B., Ch.B., 1930; M.D., 1938.
 Illingworth, Godfrey Herbert, M.B., Ch.B., 1940; M.D., 1942.
 Illingworth, Mabel Winifred, B.A., 1917.
 Illingworth, Maria Emma (Mrs. Schofield), B.A. Hons. Mod. Langs. II., 1906; M.A., 1907.
 Illingworth, Ronald, B.Sc., 1929.
 Illingworth, Ronald Stanley, M.B., Ch.B., 1934; M.D., 1937.
 Illingworth, Sheila, B.A., 1946.
 Illingworth, Stanley Denham, B.Sc. Hons. Maths. II., 1943.
 Illingworth, William Norman, B.A. Hons. Hist. II., 1922; M.A., 1923.
 Ince, Gordon Ernest James, B.Sc. Gen. Hons. II., 1936.
 Ind, Marjorie Olive, B.Sc. Gen. Hons. II., 1947.
 Indiramma, Bangalore, M.A., 1930.
 Inebnit, Andrée Marie, B.A. Hons. French Philosophy I., 1945.
 Ineson, Donald Gordon, LL.B., 1911; LL.D., 1924.
 Ineson, Eric, B.Sc., 1939; B.Sc. Hons. Fuel and Met. II., 1940.
 Ineson, Mary, B.A. Hons. Eng. II., 1941.
 Ineson, William James Lawson, B.Sc., Hons. Maths. II., 1930.
 Ing, Minnie, B.A. Hons. French II., 1928.
 Ing, William, B.A. Hons. Mod. Langs. I., 1921.
 Ingall, John Heaps, B.Sc. Hons. Engrg. III., 1924; M.Sc., 1925.
 Ingham, George Henry, B.Sc. Hons. Chem. III., 1924; M.Sc., 1925.
 Ingham, Harold Norman, M.B., Ch.B., 1910.
 Ingham, Jack, B.A. (under Emergency Statute), 1943.
 Ingham, James Kenneth Brooke, B.Sc. Gen. Hons. I., 1934; M.Sc., 1938.
 Ingham, Kenneth, B.A., 1938.
 Ingham, Mrs. (see Tupper-Carey, Rose Marie).
 Ingham, William Leslie, M.B., Ch.B., 1916.
 Ingle, Douglas Baines, B.Sc. Hons. Chem. of Leather Man. II., 1947.
 Ingle, Harry, D.Sc., 1905.
 Ingle, Herbert, B.Sc., 1905.
 Ingle, James William, B.A., 1914; M.A., 1920.
 Inglis, James McNaught, M.B., Ch.B., 1945.
 Ingram, Leslie Pool, B.Sc. Hons. Gas Engrg. II., 1921; M.Sc., 1922.
 Ingram, Rupert Arthur, LL.B. Hons. II., 1937.
 Inman, Peter Donald, LL.B., 1938.
 Iredale, George Vernon Bradshaw, M.B., Ch.B., 1925.
 Iredale, John Leonard Graham, M.B., Ch.B., 1925.
 Irish, Edward, B.Sc. Hons. Chem. II., 1913; Hons. Leather II., 1914.
 Irizar, Augustin de, M.A., 1943.
 Irvine, Annie McLean (Mrs. Flowers), B.A., 1921.
 Irvine, Elizabeth Walker Callander, B.Ch.D., 1930.

- Irvine, Kenneth James, B.Sc. Hons. Metallurgy I., 1945.
 Irvine, Jessie, B.A. Hons. Hist. II., 1919.
 Irwin, Frank, B.Sc., 1932.
 Isaacs, Brian Gordon, M.B., Ch.B., 1945.
 Isaacs, Gerald Isadore, M.B., Ch.B., 1943.
 Islam, Fakhrul, M.A., 1934.
 Islam, Hedaystul, M.Ed., 1940.
 Ismail, Dardiri Ahmed, LL.M., 1934.
 Ismail, Mohammed, B.Sc., 1910.
 Ismay, William Alfred, B.A. Hons. Classics III., 1932.
 Ives, Frank, B.A. Hons. Eng. I., 1916; M.A., 1920.
 Ivison, John Mawson, B.Sc. Hons. Physics II., 1943.
 Ivory, Barbara Doreen, B.A. Hons. Latin III., 1947.
 Izard, Stella, B.Sc., 1930.
 Jacklin, Irene, B.Sc. Gen. Hons. II., 1947.
 Jackman, Elizabeth, B.A., 1906.
 Jackson, Alec, M.B., Ch.B., 1926.
 Jackson, Alice Muriel (Mrs. Holden), B.A. Hons. Eng. II., 1928.
 Jackson, Alfred Littleton, B.Sc. (*under Emergency Statute*), 1941.
 Jackson, Allan, B.A. Hons. Hist. II., 1933.
 Jackson, Arthur, B.Sc., 1905.
 Jackson, Arthur, B.Sc. Hons. Chem. I., 1927; Ph.D., 1929.
 Jackson, Ben, M.B., Ch.B., 1934.
 Jackson, Brian, B.Sc., 1946.
 Jackson, Colin Gyrth, B.Sc. Hons. Chem. II., 1907; M.Sc., 1908.
 Jackson, Cyril, B.A. Hons. Eng. II., 1929; M.A. (*with distinction*), 1931.
 Jackson, Douglas, B.A. (*under Emergency Statute*), 1943.
 Jackson, Douglas Price, B.Sc., 1922.
 Jackson, Ellen Gertrude (Mrs. Francis), B.A. Hons. Eng. II., 1923.
 Jackson, Eric William, M.B., Ch.B. Hons. II., 1938; M.D. (*with distinction*), 1942.
 Jackson, Fred, B.Sc. Hons. Physics with Elec. Engrg. I., 1936.
 Jackson, Geoffrey Martin, B.Sc., 1942.
 Jackson, Harry Percival, M.Sc., 1905.
 Jackson, Herbert Guy, B.Sc. Hons. Engrg. II., 1914.
 Jackson, Horace, B.A. Hons. Eng. II., 1929.
 Jackson, James, M.B., Ch.B., 1939.
 Jackson, James Henry, B.Sc. Hons. Mech. Engrg. I., 1944.
 Jackson, John Howard, B.Sc. Hons. Engrg. I., 1926.
 Jackson, Kathleen Mary, B.Sc., 1920; M.Sc., 1921.
 Jackson, Lily, B.A. Hons. Geog. III., 1924.
 Jackson, Mabel, B.A., 1906.
 Jackson, Marjorie Morison (Mrs. Wilson), M.B., Ch.B., 1923.
 Jackson, Mark, B.Sc. Hons. Maths. III., 1926.
 Jackson, Mildred Blanche, B.A. Hons. Eng. II., 1929.
 Jackson, Miriam Probert, B.Sc., 1938.
 Jackson, Muriel, B.A. Hons. French II., 1937.

- Jackson, Mitchell, B.Sc. Hons. Maths. II., 1930.
 Jackson, Mrs. (see Warhurst, Jennie Phedora).
 Jackson, Muriel, B.A. Hons. French II., 1937.
 Jackson, Percy Gladstone, B.Sc., 1911.
 Jackson, Peter Gelson, B.Sc., 1947.
 Jackson, Rona, B.Sc. Gen. Hons. III., 1946.
 Jackson, Tom, B.Sc. Hons. Col. Chem. II., 1945.
 Jackson, William Ronald, M.B., Ch.B., Hons. II., 1938.
 Jacob, Kunnenkeril Kuruvila, M.A., 1931.
 Jacobs, Ernest, B.A. Hons. Geog. II., 1931.
 Jagger, Clifford, B.A., 1939.
 Jagger, Doreen Mary, B.Sc. Gen. Hons. III., 1944.
 Jagger, John, B.Sc. Hons. Engrg. I., 1922.
 Jagger, Margery, B.Sc., 1945.
 Jagger, Mary Elizabeth Marguerita Anne, B.Sc., 1913; M.Sc., 1915.
 Jago, Alfred Douglas James, B.A. Hons. Hist. II., 1930.
 James, Adelaide Joyce Graves, M.B., Ch.B., 1939.
 James, Alan Gilbert, M.B., Ch.B., 1932.
 James, Edmund Arnold, M.B., Ch.B., 1932.
 James, Eric, M.B., Ch.B., 1932; M.D., 1938.
 James, Eric Francis, B.Sc. Hons. Col. Chem. I., 1940.
 James, Joyce Beryl, B.A. Hons. Geog. II., 1934.
 James, Kathleen Marjorie (Mrs. Sugden), B.A. Hons. Hist. II., 1930.
 James, Mrs. (see Hawkesworth, Gladys May).
 James, Mrs. (see Liddell, Vida Louisa).
 James, Oswald Wyndham, B.A. Hons. Geog. III., 1935.
 James, Robert, B.Sc., 1923.
 James, William John, B.A. Hons. Hist. II., 1924.
 Jameson, Frances Noel, B.Sc. Hons. Maths. III., 1927.
 Jameson, Margaret Ethel (Mrs. Chapman), B.A. Hons. Eng. I., 1912; M.A., 1914.
 Jamieson, Elizabeth Allison, B.A. Hons. Eng. II., 1943.
 Jamieson, Gertrude Agnes, B.A., 1925.
 Jarrett, Alan Hamer, B.Sc., 1946.
 Jarvis, Leonard Edward, B.A. Hons. Hist. II., 1933.
 Jarvis, Violet Helena, B.Sc., 1921.
 Jarvis, Wilfred Harry, B.A., 1943.
 Jarvis, Winifred, B.Sc. Hons. Maths. III., 1929.
 Jary, Margery Ann, B.A. Hons. French I., 1933.
 Jasper, Ronald Claud Dudley, B.A. Hons. Hist. II., 1938; M.A. (*with distinction*), 1940.
 Jay, Alfred, B.Sc., 1923.
 Jay, Eric George, B.A. Hons. Classics I., 1929; M.A., 1930.
 Jefferson, Douglas William, B.A. Hons. Eng. I., 1933.
 Jefferson, Harold Fearnside, B.Sc., 1922.
 Jefferson, Peter, B.Sc., 1945.
 Jeffrey, Alan Graham, B.Com. Hons. I., 1934.
 Jeffrey, Elizabeth Margaret, B.A., 1947.

- Jeffery, Muriel Reece, B.A. Hons. Eng. (*Aegrotat*), 1928.
 Jenkins, Dorothy, B.A. Hons. Eng. III., 1924.
 Jenkins, Elsie Mary, B.A. Hons. Mod. Langs. II., 1912 ; M.A., 1928.
 Jenkins, Gilbert Ramsden, B.Sc. Hons. Physics II., 1908; M.Sc., 1909.
 Jenkins, Sylvia, B.A., 1930.
 Jenkinson, George Henry, B.A., 1935.
 Jenkinson, George James, B.Sc., 1926.
 Jenkinson, John Edward, B.Sc. General Hons. III., 1930.
 Jenkinson, John Gordon, B.Sc., 1946.
 Jenkinson, John Richard, B.Sc. Hons. Chem. III., 1925 ; M.Sc., 1926.
 Jenkinson, Louie (Mrs. Porter), B.A., 1921.
 Jennings, Charles Donald, B.Sc. Hons. Fuel and Met. II., 1924 ; M.Sc., 1924.
 Jennings, Elsie Emmie, B.A. Hons. Hist. II., 1915 ; M.A., 1920.
 Jennings, Evelyn, B.A. Hons. Mod. Langs. II., 1921.
 Jennings, Foster, M.B., Ch.B. Hons. II., 1939.
 Jennings, Ivy Evelyn, B.A. Hons. Mod. Langs. II., 1921.
 Jennings, James Sowden, B.Sc., 1923.
 Jennings, Margaret Christine, B.Com., 1946.
 Jennings, Margaret Wiseman, B.Sc., 1947.
 Jennings, Ronald Osmund, B.A. Hons. Hist. II., 1942.
 Jervis, Agnes Andrew, M.B., Ch.B., 1943.
 Jervis, Andrew, M.B., Ch.B., 1943.
 Jessop, Harold, B.Sc. Gen. Hons. I., 1934 ; M.Sc., 1938.
 Jessop, Joe Arthur, B.Sc. Hons. Chem. I., 1928 ; Ph.D., 1930.
 Jessop, Mary, B.Sc. Hons. Chem. III., 1930.
 Jessop, Tom Edmund, B.A. Hons. Philos. II., 1921 ; M.A., 1922.
 Jevans, Joseph John, B.Sc. Hons. Maths. I., 1930.
 Johnson, Alice, B.A. Hons. Eng. II., 1939.
 Johnson, Arthur, M.Sc. (*with distinction*), 1942.
 Johnson, Barbara Cecilia, B.A. Hons. English II., 1946.
 Johnson, Charles, B.A. Hons. Eng. III., 1933.
 Johnson, Charles Edward, B.Sc. Hons. Agric. Chem. I., 1934.
 Johnson, Charles Lester, B.Sc. Hons. Chem. I., 1910.
 Johnson, Constance Mary, B.A. Hons. Geog. II., 1945.
 Johnson, Dorothy, B.A., 1911.
 Johnson, Edward Harrison, B.Sc., 1928.
 Johnson, Emily Eleanor, M.B., Ch.B., 1926.
 Johnson, Eric Leslie, B.Sc. Hons. Col. Chem. I., 1941 ; Ph.D., 1943.
 Johnson, Ernest Norman, B.Sc. Hons. Col. Chem. III., 1924 ; M.Sc., 1925.
 Johnson, Florence Annie, M.A., 1910.
 Johnson, George Cambridge, B.A. (*under Emergency Statute*), 1943 ; B.A. Hons. French I., 1947.
 Johnson, George Frederick, M.Ed., 1940.
 Johnson, George Mathew, B.Sc. Hons. Col. Chem. III., 1925 ; M.Sc., 1926.

- Johnson, Irene Mary West, B.A., 1941.
 Johnson, James, B.A. Hons. Geog. I., 1930.
 Johnson, John Lawrence, B.A. Hons. French II., 1929.
 Johnson, John William Haigh, B.Sc., 1905; M.Sc., 1915.
 Johnson, Kenneth Corbridge, B.Sc. Hons. Elec. Engrg. II., 1925.
 Johnson, Kenneth Reginald, B.A., 1927.
 Johnson, Leslie Thornes, B.A., 1936.
 Johnson, Leonard Richard, B.Sc. Hons. Agric. Zool. I., 1926; M.Sc., 1933.
 Johnson, Mabel, B.Com. Hons. II., 1944.
 Johnson, Margaret, B.A. Hons. French II., 1932.
 Johnson, Mary, M.B., Ch.B., 1942.
 Johnson, Mary Florence, B.A., 1925.
 Johnson, Michael Walter, B.Sc. Hons. Mech. Eng. III., 1944.
 Johnson, Myra Stevenson, B.A. Hons. Eng. II., 1929.
 Johnson, Ronald Edsger, M.B., Ch.B., 1939.
 Johnson, William, B.Sc. Hons. Col. Chem. I., 1912; M.Sc., 1913.
 Johnston, Alan Beere, B.A., 1936.
 Johnstone, Kenneth Ironside, B.Sc. Hons. Bacteriol. I., 1931. M.B., Ch.B. Hons. II., 1934; Ph.D., 1938.
 Jole, Nora Bancroft (Mrs. Goode), B.A., 1914.
 Jolly, John Ronald, M.B., Ch.B., 1947.
 Jones, Alan Jackson, B.Sc. Hons. Col. Chem. II., 1937.
 Jones, Annie Frances Saville (Mrs. Bell), B.A. Hons. Mod. Langs. II., 1919.
 Jones, Arthur Innes, B.Sc. Hons. Elec. Engrg. II., 1929.
 Jones, Arthur Owen, B.A. Hons. Classics II., 1914.
 Jones, Cecil Owen Innes, B.Sc. Hons. Civil Engrg. II., 1931.
 Jones, Clifford Ernest, M.A., 1924; M.Ed., 1926.
 Jones, Clifford Merton, B.Sc. Hons. Chem. II., 1924; M.Sc., 1925.
 Jones, Cyril Hewitt, B.A., 1941.
 Jones, David Webster, B.Sc., 1923.
 Jones, Doris Elissa, B.Sc., 1921.
 Jones, Dorothy Dulcie, M.B., Ch.B., 1945.
 Jones, Edith Myfanwy, B.A. Hons. Hist. II., 1932.
 Jones, Enid Muriel (Mrs. Colenutt), B.A., 1932.
 Jones, Eric George, B.A., 1918; M.A., 1925.
 Jones, Frank, B.Sc., 1946.
 Jones, Frederic Bertram, B.A., 1934.
 Jones, George Kenneth Horlock, B.A., 1932.
 Jones, Geraint Vaughan, B.A. Hons. Eng. II., 1925; M.A., 1927.
 Jones, Harry, B.Sc. Hons. Physics I., 1926; Ph.D., 1928.
 Jones, John, B.Sc., 1935.
 Jones, John Kenneth Boulton, B.A., 1936; B.D., 1946.
 Jones, John Richard Caton, B.A., 1929.
 Jones, Keith Miller, LL.B. Hons. II., 1924.
 Jones, Kenneth Harrison, B.Sc. Hons. Chem. II., 1938.
 Jones, Lewis, B.A. Hons. Hist. I., 1924.

- Jones, Lewis Blount, B.Sc. Hons. Mech. Eng. III., 1939.
 Jones, Louis Dudley, B.Sc., 1934.
 Jones, Marjorie Elizabeth, B.A., 1917.
 Jones, Mrs. (see Grange, Mary Elizabeth).
 Jones, Mrs. (see Legge, Marian).
 Jones, Mrs. (see McMillan, Bessie).
 Jones, Mrs. (see McMillan, Jessie Jane).
 Jones, Mrs. (see Nunn, Iris Marjorie).
 Jones, Oliver Gordon, M.B., Ch.B., 1945.
 Jones, Mrs. (see Whiteley, Ada).
 Jones, Reginald, B.Sc. Gen. Hons. II., 1936.
 Jones, Reginald Hugh, B.Sc. Hons. Elec. Engrg. I., 1921;
 M.Sc., 1922.
 Jones, Robert Edward, Ph.D., 1946.
 Jones, Robert Henry, B.A., 1941.
 Jones, Rowland Bevan, M.B., Ch.B., 1943.
 Jones, Thomas Norman, B.A. Hons. Mod. Langs. I., 1932.
 Jones, Thomas Roy, B.A. Hons. History II., 1936; M.A., 1938.
 Jones, Winifred Mary, B.Sc., 1929.
 Jones, Trevor Wynn, B.Sc. Hons. Geol. II., 1942.
 Jones, Zillah Verbena, B.Sc., 1919.
 Jordan, Albert, B.Sc. Hons. Geol. I., 1906; M.Sc., 1907.
 Jordan, Amy Lilian (Mrs. Larwood) B.A. Hons. Eng. II., 1928.
 Jordan, George Douglas, B.A. Hons. Philos. II., 1914.
 Jordan, George Jefferis, B.A. Hons. Hist. III., 1912; Litt.D.,
 1924.
 Jordan, John, Ph.D., 1934.
 Jordonson, Frank, B.Sc. Hons. Col. Chem. II., 1920; M.Sc., 1921.
 Josephy, Norman Henry Francis, B.Sc., 1931.
 Joslin, Alan, B.A., 1932.
 Jowett, Alan, B.Sc. Hons. Chem. II., 1946.
 Jowett, Albert, M.Sc., 1905; D.Sc., 1913.
 Jowett, Fred Haigh, B.Sc. Hons. Col. Chem. II., 1926; M.Sc.,
 1931.
 Jowett, Jessie, B.A., 1905; M.A., 1907.
 Jowett, Margaret Mary, B.A. Hons. English II., 1942.
 Jowett, Ronald Edward, M.B., Ch.B. Hons. II., 1922; M.D.
 1923.
 Jowett, William Percival, B.A. Hons. Eng. II., 1927.
 Joy, Barbara Dorothy, B.A. Hons. Geog. III., 1941.
 Joy, Harold Granville, B.Sc., 1947.
 Jubb, Dorothy (Mrs. Eastwood), B.A., 1921.
 Jubb, Edith, B.A. Hons. Eng. II., 1928.
 Judd, Harold Arthur, B.Sc., 1912.
 Judge, Mrs. (see Dixon, Constance Ethel).
 Judson, Charles Alfred, B.Sc. Hons. Mech. Engrg. I., 1931.
 Judson, Elizabeth, B.Sc. Hons. Physics II., 1933.
 Judson, John Albert Victor, B.Sc., 1921.
 Judson, John Allan, M.B., Ch.B., 1942.
 Judson, Sara Elizabeth, B.A. Hons. Hist. II., 1931.

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 Kak, Jainath, M.B., Ch.B., 1931.
 Kahn, Jack Harold, M.B., Ch.B. Hons. II., 1928.
 Kahn, Phyllis Elvena, B.A. Hons. Econ. II., 1931.
 Kambhu, Mon Luang Jitjena, B.Sc. Hons. Bot. II., 1931.
 Kaminski, Rebecca, B.Sc., 1912.
 Kandil, Mahmoud Hammonda, B.Sc. Hons. Maths. III., 1927.
 Kankan, Tej Bahadur, M.Ed., 1936.
 Karvé, Bhaskar Dhondo, M.Ed., 1929.
 Kay, Arthur Newnham, B.Sc. Hons. Leather I., 1936.
 Kay, Douglas John, B.Sc., 1905.
 Kay, Harold Dennett, B.Sc., 1940.
 Kay, Marjorie Davenport (Mrs. Rowntree), B.A., 1923.
 Kay, Mary, B.A. Hons. Hist. II. 1941.
 Kay, Noel Elias, B.A. Hons. French II., 1931.
 Kay, William Arthur, LL.B., 1920.
 Kay, William Herbert, B.Sc., 1937.
 Kay, William Moody, B.Sc., 1933.
 Kaye, Amy, B.A. Hons. Eng. II., 1940.
 Kaye, Edward Percy, B.Sc., 1905.
 Kaye, John Wallace, B.Sc., 1933.
 Kaye, Marion, B.A. Hons. Hist. II., 1927; M.A., 1933.
 Kaye, Mary Marguerita, B.A., 1934.
 Kaye, Ruth Armitage, B.A. Hons. Mod. Langs. II., 1918;
 M.A., 1923.
 Kaye, Sidney Herbert, LL.B., 1915.
 Kearney, Evangeline Dorothea (Mrs. Farrow), B.A., 1929.
 Kearney, Gerald John, M.B., Ch.B., 1934.
 Kearney, Josephine, B.A. Hons. French II., 1946.
 Keena, Brigid, B.Sc., 1941.
 Keene, Jarvist Arnold, B.Sc. Hons. Col. Chem. II., 1935.
 Keena, Kathleen, B.A. Hons. Eng. I., 1947.
 Keenleyside, Wilkinson, B.Sc., 1939.
 Keggins, Frank, B.Com. 1929.
 Keidan, Isaiah Jacob, M.B., Ch.B., 1930.
 Keidan, Jamie Beatrice, B.Sc., 1940.
 Keidan, Lily Jane, B.A. 1927; M.A., 1928.
 Keidan, Shirley Ruth, B.A. Hons. French II., 1945.
 Keidan, Simeon, M.B., Ch.B., 1941.
 Keighley, Arthur Lumby, B.Sc., 1927; M.Sc. (*with distinction*),
 1944.
 Keighley, Frank Parker, B.A. Hons. French II., 1938.
 Keighley, Henry Roberts, LL.B., 1939.
 Keighley, Mrs. (see Gaskill, Margaret).
 Keighley, Robert Arthur Spink, M.B., Ch.B., 1938.
 Keightley, Clifford, B.Sc. Hons. Physics I., 1924; M.Sc., 1925;
 Keightley, Peter Edward, B.A., 1941.
 Kelk, Arthur, B.A. Hons. Eng. II., 1939.
 Kelk, William Hyde Hastings, B.Sc., 1927.
 Kellett, Alfred Featherstone, M.B., Ch.B., 1905.

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Kellett, Ronald Procter, B.Sc., 1937.
Kellett, Stanley, B.Sc., 1928; Hons. Gas Engrg I., 1929.
Kellond, Clarence Frederick, LL.B., 1939.
Kelly, Josephine, B.A. Hons. Eng. I., 1941; M.A., 1942.
Kelly, Raymond, B.A. Hons. French I., 1947.
Kelsey, Sydney, B.Sc. Hons. Eng. I., 1946.
Kemp, Harry Cecil, B.A., 1927.
Kemp, Wesley Ewart, B.Sc. Hons. Physics III., 1926.
Kench, Henry, B.Sc., 1910; M.Sc., 1912.
Kendall, Frank Edward, M.B., Ch.B., 1906.
Kendall, Geoffrey Paul, B.Sc., 1921.
Kendall, Kathleen Marguerite, B.A., 1925.
Kendall, Percy Fry, M.Sc., 1905 (*under Ordinance XIII.*).
Kendall, Percy Fry (junr.), B.Sc., 1911.
Kendell, Robert Owen, B.Sc. Hons. Geol. II., 1928.
Kenna, Victor Ernest Glencoe, B.A., 1924.
Kennedy, Olive (Mrs. Metcalfe), B.A. Hons. Eng. II., 1934.
Kenney, Reginald, B.Sc., 1936.
Kenny, Thomas Edwin, B.Sc. Hons. Maths. II., 1924; M.Sc., 1926.
Kendra, Ernest, B.A., 1941.
Kendrew, George Richard Hamilton, LL.B. (*under Emergency Statute*), 1946.
Kendrick, Desmond Max, B.A., 1947.
Kent, Norman William Joseph, B.A. Hons. Hist. II., 1931.
Kenworthy, Leslie Allan, LL.B., 1929.
Kenworthy, Vernon, B.Sc., 1923.
Kerr, Harold, B.Sc., 1940.
Kerr, Ida Vivienne, B.A., Hons. Maths. III., 1941.
Kerrigan, Beatrice Joan, B.A. Hons. French II., 1939.
Kerry, Alan James, LL.B. Hons. II., 1941.
Kerry, Anthea Constance, B.A., 1945.
Kerry, Herbert, B.A., 1916.
Kershaw, Eileen, B.A. Hons. English II., 1937; M.A., 1942.
Kershaw, Hugh Michael, M.B., Ch.B., 1942.
Kershaw, Margaret, B.Sc. Hons. Maths. III., 1933.
Kershaw, Maud Harriet, B.A., 1914.
Kerton, Margaret Mary, B.A. Hons. Geog. II., 1947.
Keskin, Kemal, B.Sc. Hons. Textiles II., 1947.
Keswick, John Barton Thompson, M.B., Ch.B., 1911.
Kettlewell, Eric Roberts, B.Sc. Hons. Elec. Engrg. II., 1929.
Kettlewell, Ethel, B.Sc., 1915.
Kettlewood, Mrs. (see Howard, Muriel).
Key, Arthur, B.Sc. Hons. Chem. I., 1926; Ph.D., 1928; D.Sc., 1937.
Key, Roy Patterson, B.Sc., 1923.
Keyworth, Charles Maurice, B.Sc. Hons. Col. Chem. II., 1922; M.Sc., 1923.
Khalifa, Zecharia Abd el Hadi, B.Sc., 1940.

- Khalid, Radwan Ahmed, B.Sc. Hons. Maths. III., 1928.
 Khan, Abdur Razzaq, M.Ed., 1940.
 Khan, A. F. M. Aftabuddin, M.Ed., 1940.
 Khan, Azazuddin, M.Ed., 1927.
 Khan, Dost Mohamed, B.Sc., 1946.
 Khan, Ihsan Muhammad, Ph.D., 1932.
 Khan, Karamatullah, M.Ed., 1939.
 Khan, Mir Kadir Ali, B.Com., 1934.
 Khan, Mir Sardar Ali, LL.B., 1931.
 Khan, Mohammad Akbar, B.Com., 1931.
 Khan, Mohammed Bahadur, M.B., Ch.B., 1934 ; Ch.M., 1938.
 Khan, Motaber, B.Com., 1932.
 Khanna, Badri Narain, B.Sc. Hons. Civil Engrg. II., 1932.
 Khanna, Indar Narain, B.Sc., 1930.
 Khanna, Mela Ram, B.Sc., 1928.
 Kharé, Bapu Anant, M.Sc., 1936.
 Kholý, Mohammed Taher, B.Com., 1920.
 Kidd, Alfred George, B.A., 1932.
 Kidd, John Thomas, B.Sc. Hons. Col. Chem. III., 1922 ; M.Sc., 1923.
 Kidd, Pearl, B.A., 1919.
 Kiely, Mrs. (See Child, Gwendolen Violet Pedley).
 Kiernan, Henrietta, B.A. Hons. Latin I., 1933 ; Hons. Classics II., 1934.
 Kiernan, Reginald, B.A. Hons. Hist. II., 1921.
 Kieser, William Ernest, B.A. Hons. French II., 1932.
 Kilbride, Katherine Mary, B.A. Hons. Eng. II., 1925.
 Kilburn, Adrian Victor, B.Sc. Hons. Mech. Engrg. I., 1936.
 Kilburn, Arnold, LL.B., 1928.
 Kilburn, Bryan, B.Sc. Hons. Mech. Engrg. II., 1946.
 Kilham, John Kilvington, B.Sc. Hons. Chem. I., 1942 ; Ph.D., 1944.
 Killeen, James William, B.Sc. Hons. Zool. I., 1936.
 Killick, Esther Margaret (Mrs. Huggett), B.Sc. Hons. Physiol. I., 1923 ; M.B., Ch.B. (*Distinction in Medicine*), 1929 ; M.Sc., 1937.
 Kimber, Dorothy, B.A., 1938.
 Kimber, Ethel May, B.A. Hons. Hist. III., 1927.
 Kinder, Arthur, B.S., 1927.
 King, Charles Arthur, B.Sc. Hons. Chem. II., 1906 ; M.Sc., 1907.
 King, Frank, M.B., Ch.B., 1914.
 King, George Varley, B.A. Hons. French I., 1933 ; M.A., 1935.
 King, Herbert, M.Sc., 1905.
 King, Ivy Honor, B.A., 1920.
 King, Joan Madelene, B.A. Hons. English II., 1942.
 King, John James, B.Sc., 1945.
 King, Leonard George, B.A. Hons. Econ. I., 1933.
 King, Marjorie (Mrs. Gibson), B.A. Hons. Eng. III., 1928.
 King, Mrs. Redman (see Peniston, Annie).
 King, Ralph William, B.Sc. Hons. Chem. I., 1939.

- King, Sylvia Maud, B.A. Hons. French I., 1929; M.A. (*with distinction*), 1932.
- King, Violet Maud Redman, M.B., Ch.B., 1922.
- King, William Douglas Anderson, M.B., Ch.B., 1913.
- King, William Henry, M.A., 1927.
- King, William Norman, B.Sc. Hons. Geol. III., 1910; M.Sc. 1911.
- Kinghorn, Ernest, B.A. Hons. German II., 1930.
- Kingston, Helen Mary, B.A. Hons. English II., 1945.
- Kippax, Jack Frederick, B.Sc., 1939.
- Kippax, Thelma, B.A. Hons. French III., 1947.
- Kipping, Rupert Harry, M.B., Ch.B., 1927.
- Kirby, Frederick Oscar, M.Sc., 1905.
- Kirby, Harry, B.Ch.D., 1934.
- Kirby, Jack Raymond, M.B., Ch.B., 1943.
- Kirby, Priestley Smith, LL.B. Hons. III., 1934.
- Kirk, Donald Geoffrey, B.Sc., 1947.
- Kirk, Frank Carlill, B.Sc. Hons. Maths. III., 1924; M.Sc., 1925.
- Kirk, George William Lister, M.B., Ch.B., Hons. II., 1912.
- Kirk, Kathleen Hylda, B.A. Hons. Mod. Langs. I. 1910; M.A., 1912.
- Kirk, Leonard Bertram, B.A., 1912.
- Kirk, Maurice, B.A. Hons. Geog. I., 1947.
- Kirk, Reginald Neville, M.B., Ch.B., 1921.
- Kirk, Thomas William, B.Sc. Gen. Hons. II., 1940.
- Kirk, Ursula Mary, M.B., Ch.B., 1943.
- Kirkbride, Agnes Bessie, B.A., 1925.
- Kirkbride, Harold, B.Sc. Hons. Chem. III., 1922; M.Sc., 1946.
- Kirkby, Ethel, B.A. Hons. Eng. II., 1923.
- Kirkby, Reginald Gresham, B.A., 1940.
- Kirkby, Sidney, B.Sc. Hons. Maths. II., 1938; Ph.D., 1940.
- Kirkman, Eunice, B.A. Hons. French II., 1940; M.A. (*with distinction*), 1942.
- Kirkup, Margery, B.Sc. Hons. Chem. III., 1934.
- Kirkwood, Winifred (Mrs. Halliday), B.A. Hons. Mod. Langs. II., 1915.
- Kirov, Nikolas Yordanoff, B.Sc., 1942; M.Sc., 1943.
- Kirtland, Dorothy Mary, B.A. Hons. Mod. Langs. II., 1911.
- Kishen, Balkishen Ramlal, LL.B. Hons. II., 1940; LL.M., 1943.
- Kitchen, Ernest David, B.Sc., 1921.
- Kitchener, Ernest Edward, B.A., 1905; M.A., 1907.
- Kitchin, Norman Tyson, B.Sc., 1937.
- Kitching, Edwin Howard, M.B., Ch.B., Hons. I., 1935; M.D., 1937.
- Kitson, Ethel, B.A., 1916; M.A., 1918.
- Kitson, Fanny Edith, B.A., 1913.
- Kitson, Frederick Hubert, M.B., Ch.B., 1913.
- Kitson, Margarita, M.B., Ch.B., 1922.
- Kitson, Mary Ellen, B.A., 1912.

- Klajman, Tadek Abraham, B.Com., 1933.
 Klein, Hyam Sydney, M.B., Ch.B., 1942.
 Kleinman, Daniel Philip, LL.B. (*under Emergency Statute*), 1943.
 Klempman, Bertha, M.B., Ch.B., 1941.
 Kletz, Teviot Gerald, M.B., Ch.B., 1942.
 Kline, Manasseh, B.Sc. Hons. Maths. III., 1928.
 Knaggs, Doris, B.Sc., 1920.
 Knapp, Lilian Annie Mary, B.A. Hons. Hist. II., 1920.
 Knight, Arthur Christopher, M.B., Ch.B., 1943.
 Knight, Alfred Reynolds, B.A., 1937.
 Knight, Edward Percival, B.A., 1920.
 Knight, Geoffrey Wilfred, M.B., Ch.B., 1944.
 Knight, Harold Calvert, B.Sc. Gen. Hons. II., 1936.
 Knight, Harry William (*under Emergency Statute*), B.Sc., 1943.
 Knight, James Edmund, B.Sc., 1931 ; Hons. Gas Engrg. II., 1932.
 Knight, James Peter, LL.B., 1935.
 Knight, Peter Walter, B.Sc. Hons. Physics II., 1947.
 Knight, Sydney Frederick Harrold, B.A. Hons. Hist. III., 1929.
 Knights, Alwin Jack, B.Sc. Hons. Geol. II., 1947.
 Knights, Kenneth Frank, B.Sc., 1945.
 Knipers, Wonter Hendrick, B.Sc. (*under Emergency Statute*), 1942.
 Kniveton, Marjorie Ann, B.A., 1919.
 Knott, Joan, B.A. Hons. French II., 1945.
 Knowles, Cyril Reginald, M.B., Ch.B., 1916.
 Knowles, Doris Annie Williamson, B.A. Hons. Eng. II., 1919.
 Knowles, Dorothy, B.A., Hons. Mod. Langs. II., 1928 ; M.A., 1931.
 Knowles, Ernest, B.A. Hons. Mod. Langs. II., 1922.
 Knowles, Geoffrey, LL.B., 1910.
 Knowles, George William, B.Sc., 1905.
 Knowles, Henry Rylands, M.B., Ch.B., 1914.
 Knowles, Henry Turner, M.B., Ch.B., 1929.
 Knowles, Isobel Searle, B.A. Hons. Mod. Langs. II., 1925.
 Knowles, John Frederick, B.Sc. Hons. Mining Engrg. II., 1943.
 Knowles, Kathleen May, B.A. Hons. Eng. II., 1941.
 Knowles, Marion, M.B., Ch.B., 1921.
 Knowles, Marjorie Elaine (Mrs. A. M. Claye), M.B., Ch.B. Hons. I., 1924.
 Knowles, Philip Edwin, B.Sc., 1922.
 Knowles, Roland Ernest, B.A. Hons. Hist. III., 1921.
 Knowlson, Harold, B.Sc. Hons. Bot. I., 1936 ; Ph.D., 1938.
 Knowlson, Stanley, B.A. Hons. French II., 1928.
 Knox, William Burr, B.Sc. Hons. Civil Engrg. II., 1942.
 Kohler, Mrs. (see Street, Lily Beatrice).
 Kölsmer, Nazim, B.Sc., 1942.
 Korn, Abram Marcus, M.B., Ch.B., 1927.
 Kovolman, Isadore, M.B., Ch.B., 1926.
 Kremer, Aubrey, LL.B. Hons. III., 1927.
 Kruger, Hansi, B.Sc. Hons. Chem. II., 1945 ; M.Sc., 1947.

- Kulkarni, Ramarao Anantrao, M.Ed., 1930.
Kujundzie, Nebojsa, B.Sc., 1941.
Kundu, Balai Chand, Ph.D., 1940.
Kuoni, Eileen Alice (Mrs. E. Healey), B.Sc., 1921.
Labovitch, Harold, B.Com., 1936.
Labovitch, Joseph, LL.B. Hons. II., 1932.
Labouille, Gaston Felix Lambert, B.Sc. Hons. Col. Chem. II., 1921; M.Sc., 1922.
Lacy, Arthur, B.Sc., 1907.
Lacey, Charles Edward, M.B., Ch.B., 1942.
Lacey, Monica Lindsay, B.A. Hons. Latin-English II., 1932;
Lackner, Henriette, M.B., Ch.B. Hons. II., 1945.
Ladell, Arthur Randolph, B.A. Hons. Hist. III., 1914; M.A., 1922.
Ladell, Robert George Macdonald, M.B., Ch.B., 1905.
Lader, Abram, B.Sc. Hons. Col. Chem. III., 1926.
Ladle, Alfred, B.Sc., 1934.
Lahiri, Sasanka Sekhar, B.Sc., 1939.
Lai, En Fo, M.B., Ch.B., 1935.
Laidlaw-Becker, Rosalie Beatrice, M.B., Ch.B., 1926; M.D., 1933.
Laird, Marjorie Jean (Mrs. Exley), B.A. Hons. Mod. Langs. III., 1910; M.A., 1912.
Lakeman, Robert Meredew, B.Sc., 1914.
Lal, Jalota Onkar, B.Sc., 1936; Hons. Textiles I., 1937.
Lamb, Alfred Cowley, Ph.D., 1946.
Lamb, Hector, M.Ed., 1941.
Lamb, Jack, B.Sc. Hons. Maths. II., 1925; M.Sc., 1926.
Lamb, John William, M.A., 1933.
Lamb, Phyllis Gertrude, B.A., 1918.
Lambert, Alfred, B.Sc., 1927.
Lambert, Charles Henry, B.A., 1916, M.A., 1932.
Lambert, David Hammond, M.B., Ch.B., 1940.
Lambert, George William, B.Sc., 1947.
Lambert, Hilda Mary, B.Sc., Hons. Chem. II., 1934.
Lambert, John B.Sc. Hons. Chem. II., 1925; M.Sc., 1926.
Lambert, Mrs. (see Birch, Dorothy Ellen).
Lambert, Nellie, B.A., 1918; M.A., 1919.
Lamming, Robert Love, B.Sc. Hons. Physiol. I., 1932; M.Sc., 1933; M.B., Ch.B. Hons. I., 1936.
Lamning, Mrs. (see Callow, Olive Mary).
Lamont, James Cecil, M.B., Ch.B., 1925; M.D., 1931.
Lampugh, Catherine May, M.B., Ch.B., 1945.
Lancaster, Amy, B.Sc., 1927.
Lancaster, Elsie, B.A. Hons. Eng. III., 1941.
Lancaster, Evelyn (Mrs. Ellis), B.A. Hons. Mod. Langs. II., 1925.
Lancaster, Joan Mary, B.A. Hons. Eng. II., 1939.
Lancaster, Lyonel Lewis, B.A. Hons. Eng. II., 1939.
Lancaster, Norman, B.A., 1936.

- Lancucki, Witold Jan., B.Sc., 1947.
 Landman, Mrs. (see Umanski, Augusta).
 Landman, Samuel, M.A., 1907.
 Landau, Ignatz, M.A., 1941.
 Lane Francis John, B.Sc. Hons. Elec. Engrg. II., 1924 ; M.Sc., 1925.
 Lane, Geoffrey Meredith, B.Sc. Hons. Elec. Engrg. III., 1936.
 Lane, Ivor John, M.Sc., 1934.
 Lane, John Maurice, B.Sc. Hons. Col. Chem., II., 1929.
 Lane, John Robinson, B.Sc., 1943.
 Lane, Paul Hardingham, LL.B., 1940.
 Lang, Dorothy Margaret (Mrs. Guthrie), B.A., 1919.
 Langfield, Alice, B.A. Hons. English II., 1942.
 Langhorne, Mrs. (see Thorpe, May Teresa).
 Langley, Bertha Joyce, B.A. Hons. Eng. II., 1943.
 Langley, Doris May, M.B., Ch.B., 1922.
 Langley, Mrs. (see Hutchinson, Miriam).
 Langman, Dora, B.A. Hons. Mod. Langs. II., 1929.
 Langman, Edith Mary, B.Sc., 1925.
 Langstaff, Bilton, B.Sc., 1905 ; B.A., 1907.
 Langton, Leonard, M.B., Ch.B., 1944.
 Langstreth, Charmian Margaret, B.A., 1943.
 Lanham, George Gilbert, B.Sc., 1921.
 Lanham, Gordon Joicey, B.A. Hons. Latin II., 1938.
 Lansdell, Dorothy (Mrs. Sharman), B.Sc. Gen. Hons. I., 1939.
 Lansdowne, Reginald Stanley, B.A. Hons. Hist. II., 1933.
 Lapidus, Hyman Emanuel, M.B., Ch.B., 1922.
 Lapish, Joan Mary, B.A. Hons. Geog. II., 1938.
 Larwood, Mrs. (see Jordan, Amy Lilian).
 Lask, Jack Philip, M.B., Ch.B., 1940.
 Lask, Myles, M.B., Ch.B., 1933.
 Lask, Samuel, M.B., Ch.B., 1937.
 Lasker, Mrs. (see Ward, Margaret Naomi).
 Last, Thomas Alfred, LL.B., 1932.
 La Touche, John James Digges, M.B., Ch.B., 1914.
 Laughlin, Clifford, B.A. Hons. French II., 1940.
 Laughlin, Thomas Ashley, B.A. Gen. Hons. II., 1938 ; M.A., 1943 ; M.Ed., 1945.
 Laurence, Robin Evelyn, M.B., Ch.B., 1942.
 Lavender, Margaret Hardcastle, B.A. Hons. English II., 1945.
 Lavender, Mrs. (see Martin, Dorothy).
 Laverick, Herbert George, B.Sc. Hons. Agric. Botany III., 1937.
 Laverty, Margaret May, B.A. Hons. Econ. II., 1943.
 Law, John Richard, B.A., 1935.
 Law, Marion Rosalind, B.Sc., 1907.
 Lawrence, Elsie Irene, B.A., 1918.
 Lawrence, Eva Alice, B.A., 1922.
 Lawrence, Harold, M.B., Ch.B., 1942.
 Lawrence, Harry Taylor, B.A. Hons. French II., 1927 ; M.A., 1934.

- Lawrence, Lily, B.A. Hons. Hist. II., 1930.
Lawrence, Lottie Beatrice Isabel Mary, B.A., 1932.
Lawrence, Patricia Isobel Marjorie, B.A. Hons. Eng. III., 1933.
Lawrence, Reginald Charles, M.B., Ch.B., 1936.
Lawrence, Ronald Fox, M.B., Ch.B., 1937; M.D., 1947.
Lawrie, Margaret Milligan, B.A. Hons. French II., 1932.
Lawrey, Jean, B.Com., 1940.
Lawson, Cecil Vaughan, B.A., 1920.
Lawson, Edward Ingleson, B.Sc., 1924.
Lawson, Frederick, B.Sc., 1926.
Lawson, Frederick William, B.A. Hons. Eng. III., 1938.
Lawson, Henry Maxwell, B.Com. Hons. III., 1933.
Lawson, James Arthur, B.A. Hons. Hist. I., 1939.
Lawson, Leah Gardner, M.A., 1917.
Lawson, Mary Joyce, B.Sc. Gen. Hons. III., 1937.
Lawson, Thomas Vincent, B.Sc. Hons. Mech. Eng. I., 1945.
Lawson, Tom, B.A. Hons. Mod. Langs. III., 1913.
Lawson, Wilfrid Ernest Little, B.Sc. Hons. Col. Chem. II., 1924; M.Sc., 1925; M.B., Ch.B., 1928.
Lawson, William Arthur Donald, M.B., Ch.B., 1921; M.D., 1931.
Lawton, Edward Oldroyd, M.B., Ch.B., 1941.
Lawton, James Arthur, B.Sc. Hons. Physics II., 1926; M.Ed., 1938; M.A., 1941.
Lawton, John Harrop, LL.B., 1927.
Lawton, Mrs. (see Armitage, Dorothy Jean).
Lax, Geoffrey Thomas, B.Sc. (*under Emergency Statute*), 1941.
Laxton, George Kenneth, M.B., Ch.B., 1942.
Laxton, Joe Henry, B.A. Hons. Hist. II., 1936.
Laycock, Donald Hoyle, B.Sc., 1942.
Laycock, Edith, B.Sc., 1916.
Laycock, Gerald Simpson, B.Sc. Hons. Elec. Engrg. II., 1931.
Laycock, Lancelot, B.Sc. Hons. Chem. I., 1941.
Laycock, Leslie Ernest, B.Com., 1924.
Laycock, Ronald Geoffrey, LL.B., 1939.
Lea, Margaret Nancy, M.B., Ch.B., 1942.
Leach, Edmund Arthur, B.Sc., 1931.
Leach, Frederick Curtis, M.B., Ch.B., 1932.
Leach, James Harry, B.Sc. Hons. Col. Chem. II., 1945.
Leach, John Clifford, LL.B. Hons. III., 1933.
Leach, Nora, B.A. Hons. Hist. II., 1921.
Leadbeater, Bernard, B.Sc. Hons. Chem. I., 1944; Ph.D., 1946.
Leader, Esther Evadne, B.A. Hons. French I., 1924.
Leader, Paul, B.A. Hons. Latin III., 1932.
Leaf, Elfrida, B.A. Hons. Hist. II., 1928; M.A., 1935.
Leaf, Marjorie, B.A. Hons. Hist. II., 1928; M.A., 1934.
Leah, Amy Smeeton, B.Sc. Hons. Chem. II., 1937; Ph.D., 1939.
Leah, Arthur Smeeton, B.Sc. Hons. Mech. Engrg. I., 1932; Ph.D., 1934.
Leah, David Robert, B.Sc. Hons. Elec. Engrg. I., 1943.
Leah, Edgar, B.Sc., 1930.

- Leak, Dorothy Mary, B.A., 1924.
 Leake, Charles Edward, M.B., Ch.B. Hons. II., 1915.
 Leake, Dora Margaret, B.A., 1922.
 Leake, Dorothy (Mrs. Bibby), B.Sc., 1921.
 Leake, Mrs. W. H. (see Thistlethwaite, Hilda).
 Leake, William Harold, M.B., Ch.B. Hons. II., 1921.
 Lear, Desmond Herbert, B.Sc. Hons. Elec. Engrg. III., 1938.
 Learoyd, Derek Hudson, B.Sc., 1946.
 Leask, John Edward Mercer Ewart Clark, B.A. Hons. Russ. I., 1930.
 Leask, Mrs (see Fawcett, Bertha Rylands).
 Leason, Dennis Brigham, B.Sc. Hons. Gas Eng. I., 1945 ; Ph.D., 1947.
 Leather, Bernard, LL.B. Hons. I., 1936.
 Leather, Marjorie, B.A. Hons. Eng. II., 1926.
 Leaver, Allan Jeffrey, B.Sc. Hons. Physics III., 1947.
 Leben, Jacob, B.Sc. Hons. Col. Chem. II., 1924 ; M.Sc., 1925.
 Lecutier, Andrée Anne, B.Com., 1936.
 Lecutier, Edmond René, M.B., Ch.B., 1943.
 Lecutier, Maurice Alfred, B.Sc. Hons. Col. Chem. II., 1935 ; M.Sc., 1937 ; M.B., Ch.B., 1942.
 Ledgard, Herbert Arthur, M.B., Ch.B., 1926.
 Ledger, Eileen Mary, B.A. Hons. French II., 1936.
 Lee, Arthur Henry, B.Sc. Hons. Physics II., 1937 ; Ph.D., 1939.
 Lee, Beatrice, B.Sc. Hons. Bot. I., 1922 ; M.Sc., 1923.
 Lee, Catherine, B.A., 1909.
 Lee, Denis, B.Sc. Hons. Chem. II., 1947.
 Lee, Edmund, LL.B., 1905.
 Lee, Elsie (Mrs. Pratt), B.Sc., 1910.
 Lee, Evelyn Alice, B.A. Hons. Eng. II., 1927.
 Lee, Fang Tsung, B.Sc., 1915 ; M.Sc., 1917.
 Lee, George William, B.A., 1907.
 Lee, George William, B.Sc. Hons. Chem. III., 1926 ; M.Sc., 1927.
 Lee, Harold, M.B., Ch.B., 1942.
 Lee, Harry, B.A., 1911 ; M.A., 1912.
 Lee, Jeffré Haigh, B.Sc. Hons. Elec. Engrg. II., 1941.
 Lee, John Rial, B.Sc. Hons. Agric. Econ. II., 1926.
 Lee, Margaret Ann, B.A. Hons. Hist. II., 1920.
 Lee, Mrs. (see Culpan, Lillie).
 Lee, Reginald Walter, M.B., Ch.B., 1921.
 Lee, Richard Henry, B.A. Hons. Eng. II., 1927.
 Lee, Richard Townend, B.Sc. Hons. Mech. Engrg. III., 1947.
 Lee, Samuel Melville, B.A., 1922.
 Lee, Vera Jean Clarke, B.Sc., 1939.
 Lee, William, M.B., Ch.B., 1927.
 Lee, Winifred Mary, B.Sc. Hons. Chem. III., 1930.
 Leech, Alfred Jack, M.Ed., 1941.
 Leech, Dorothy Edith, B.A. Hons. Hist. III., 1914.
 Leech, Percy, B.Sc. Hons. Physics II., 1936 ; M.Sc., 1939.
 Leedham, Joan Norma, M.B., Ch.B., 1946.

- Leeming, Harold Gordon, B.Sc., 1921.
 Lees, Eric, B.A. (*under Emergency Statute*), 1944.
 Lees, Harry, B.Com. Hons. II., 1934.
 Lees, John, M.B., Ch.B., 1941.
 Leetham, Beatrice Mary, B.Sc., 1926.
 Legg, Mabel Elizabeth, B.A. Hons. Eng. II., 1925.
Legge, James Huntley, M.B., Ch.B., 1905.
 Legge, Marian (Mrs. Jones), B.A. Hons. Eng. II., 1916.
 Leheta, Mohamed Fahmy, Ph.D., 1926.
 Leiberman, David Monas, B.Sc. Hons. Physiol. II., 1933;
 M.B., Ch.B., 1936; M.D., 1939.
 Leicester, Kathleen, B.A. Hons. French II., 1936.
 Leigh, Emil, M.B., Ch.B., 1938; M.D., 1946.
 Leigh, Simon, B.Sc. Hons. Physiol. I., 1919; M.Sc., 1920; M.B.,
 Ch.B., 1922.
 Le Jeune, David, B.Sc., 1936.
 Lemmon, Marjorie Elizabeth, B.A. Hons. Eng. II., 1946.
 Lennon, John Felix, B.Sc., 1937.
 Lennox, Ellen, B.A. Hons. French II., 1935.
 Leonard, Cyril Stanley Kittle, B.A. Hons. Econ. II., 1933.
 Leonard, Francis Joseph, B.A., 1931.
 Leslie, Frank Marsden, B.Sc. Hons. Elec. Engrg. I., 1941;
 M.Sc., 1945.
Leslie, May Sybil (Mrs. Burr), B.Sc. Hons. Chem. I., 1908;
 M.Sc., 1909; D.Sc., 1918.
 Lethbridge, Vernon, B.Sc., 1939.
 Levenberg, Cecil, B.Sc. Hons. Leather II., 1928.
 Lever, John Morrison, M.B., Ch.B., 1917.
 Lever, Leslie Maurice, LL.B. Hons. III., 1925.
 Lever, Mrs. (see Samuel, May Cissie).
 Leveridge, Maurice, B.Sc., 1945.
 Leverton, Harold, B.A. Hons. Classics II., 1935; M.Ed., 1939.
 Levi, David, M.B., Ch.B., 1941.
 Levi, Hyam Tanhum, M.B., Ch.B., 1935.
 Levi, Jack, LL.B. Hons. II., 1932.
 Levi, Saul, B.A. Hons. French III., 1925.
 Levine, Harris, M.B., Ch.B., 1939.
 Levin, Solomon, LL.B., 1927.
 Levisohn, James Frederic, B.Sc., 1921.
 Levitan, Jacob, LL.B. Hons. II., 1942.
 Leviten, Sam, M.B., Ch.B., 1925.
 Levitt, Dorothy May, B.A. Hons. Classics II., 1940.
 Levitt, Gordon, B.Sc., 1934.
 Levy, Archie, M.B., Ch.B., 1946.
 Levy, Ronald, M.B., Ch.B., 1942.
 Levy, Samuel Marks, M.B., Ch.B., 1937.
Levy, Sissie Emma, B.A. Hons. Mod. Langs. III., 1913.
 Lewin, Anthony, Philip Geneste, B.A. Hons. Mod. Langs. III.,
 1940.
 Lewin, Sherira, B.Sc., Hons. Chem. III., 1939; M.Sc., 1941;
 Ph.D., 1943.

- Lewis, Amy Irene, B.A. Hons. Hist. III., 1919.
 Lewis, Benjamin Roy, LL.B. Hons. II., 1933.
 Lewis, Charles Leonard, M.B., Ch.B., 1942.
 Lewis, David Henry, M.B., Ch.B., 1942.
 Lewis, Estella Matilda, B.A. Hons. Hist. I., 1929; M.A. (*with distinction*), 1930.
 Lewis, Evelyn Rosalie, M.B., Ch.B., 1947.
 Lewis, Frederick Norman, B.A. Hons. Eng. II., 1947.
 Lewis, George Edward Andrew, M.B., Ch.B., 1925.
 Lewis, Gwyn Walford, M.B., Ch.B. Hons. II., 1947.
 Lewis, Joseph, B.Com. Hons. II., 1942.
 Lewis, Mary (Mrs. Escritt), B.Sc., 1933.
 Lewis, Monica Mary, B.A. Hons. Geog. II., 1942.
 Lewis, Ronald Llewellyn, B.Sc., 1935.
 Leyland, Arthur Stanley, M.A., 1937.
 Leyland, Charlotte Edna, B.A., 1931.
 Leyton, Leonard, B.Sc. Gen. Hons. I., 1938; Ph.D., 1941.
 Libbish, Barnet, B.A. Hons. Mod. Langs. II., 1912.
 Liddbetter, James Staples, B.A., 1906.
 Liddell, Lucy, B.A. Hons. English II., 1945.
 Liddell, Laurence Ernest, B.A. Hons. Geog. III., 1937.
 Liddell, Vida Louisa (Mrs. James), M.B., Ch.B., 1933.
 Liddle, Laura Lavinia, B.A. Hons. Hist. II., 1923.
 Lidor, Chaja Sara, B.A., 1943.
 Lieberman, Rea Rebecca, (Mrs. Stone), B.Sc., 1927.
 Lieberman, Reuben, LL.B., 1915.
 Light, Charles Vernon, M.B., Ch.B., 1935.
 Lightbown, Joseph, B.A. Hons. Eng. I., 1934; M.A. (*with distinction*), 1935.
 Lightfoot, Edith Margaret, B.A., 1917.
 Lightowler, Mary (Mrs. Richardson), M.B., Ch.B., 1927.
 Lightowler, Raymond, B.Com., 1938.
 Lilliott, Richard Arthur, B.Sc., 1926.
 Limb, George Edward, B.Sc., 1930.
 Limb, Mrs. (see Pedley, Doris).
 Limbert, George William, B.A., 1921.
 Lindley, Francis Joshua, B.A. Hons. Philos. II., 1928.
 Lindley, Geoffrey, B.Sc., 1939.
 Lindley, Hugh, Ph.D., 1940.
 Lindley, John Drury Walmsley, B.Com., 1930.
 Lindley, Milton, B.A. Hons. Hist. III., 1930.
 Lindsay, James, B.Sc., 1942.
 Lineham, Alice Kathleen, B.A. Hons. Eng. II., 1925.
 Lineham, Marjorie, B.A. Hons. Latin-Eng. II., 1931.
 Lineham, Wilfrid, B.A. Hons. Hist. II., 1924; M.A., 1927.
 Linfoot, Ernest, M.B., Ch.B., 1923.
 Linforth, Edith Mary Elizabeth (Mrs. Rowe), B.A., 1906.
 Lingwood, Vera (Mrs. Hebden), B.Sc. Hons. Chem. III., 1925; M.Sc., 1926.
 Linklater, Mrs. (see Barker, Ida).

- Lockwood, Harry, B.A. Hons. Latin-French II., 1931.
Lockwood, Herbert Sinclair, M.B., Ch.B., 1915.
 Lockwood, Kate (Mrs. Spence), B.Sc. Hons. Chem. III., 1932 ;
 Ph.D., 1945.
 Lockwood, Mary, B.A. Hons. Latin-French III., 1935.
 Lockwood, Mildred Mather (Mrs. Bramley), B.A., 1935.
 Lodge, Edmund Harvey, M.B., Ch.B., 1924.
 Lodge, Eric, M.B., Ch.B., 1934.
 Lodge, Ernest Fisher, B.Sc. Hons. Physics III., 1928.
 Lodge, Fred Armitage, B.Sc. Hons. Col. Chem. III., 1925 ;
 M.Sc., 1926.
 Lodge, Fred Armitage, M.B., Ch.B., 1944 ; M.D., 1946.
 Lodge, Harry Livingstone, B.Sc., 1905.
 Lodge, Phyllis Mary, B.A. Hons. Hist. III., 1927.
 Lodge, Raymond Hutton, M.B., Ch.B., 1923.
 Lodge, William Oliver, M.B., Ch.B. Hons. II., 1916 ; M.D., 1920.
 Lofthouse, Edith Clegg, B.Sc., 1939.
 Lofthouse, Mary Clegg, B.Sc. Hons. Maths. II., 1936.
 Logg, Elizabeth Young, B.A. Hons. Mod. Langs. II., 1938.
 Logist, Marie Andrée Hortense, B.A., 1945.
 Loh Tsu Ang, M.Sc., 1937.
 Lomas-Walker, Margaret Holland, LL.B. Hons. II., 1943.
 Lomax, Frank, B.A., 1942.
 Lomax, Robert, B.Sc., Hons. Physics II., 1928 ; Ph.D., 1930.
 Lomax, Wilfred, M.B., Ch.B., 1934 ; M.D., 1939.
 Londesborough, Stella (Mrs. High), B.Sc., 1933.
 Lonen, William Hubert, M.B., Ch.B., 1914.
 Long, James Bernard, B.A. Hons. Eng. II., 1929.
 Long, Rizpah, B.A., 1922.
 Long, Ronald, B.Sc. Hons. Gas Engrg. I., 1942 ; Ph.D., 1946.
 Long, Samuel, M.B., Ch.B., Hons. II., 1940.
 Longbottom, Irvine, B.Sc. Hons. Physics III., 1932.
 Longbottom Nellie, B.A. Hons. Mod. Langs. I., 1909.
 Longley, Joyce May, M.B., Ch.B., 1943.
 Longley, Peter Colwell, B.Sc. Hons. Col. Chem. II., 1947.
 Longmaid, Arnold, B.Sc. Hons. Physics III., 1924 ; M.Sc., 1925.
 Longmaid, Mrs. (see Gascoigne, Mary Cecilia).
 Longman, Denis Martin, B.Sc. Hons. Elec. Engrg. III., 1937.
 Longstaff, Annie, B.A., 1913.
 Longstaff, Stella Marguerite, B.A., 1911 ; M.A., 1933.
 Longster, George Francis, B.Sc. Hons. Physics II., 1942.
 Lonsdale, Hettie, B.A. Hons. Mod. Langs. I., 1920 ; M.A., 1922.
 Loose, Leonard, B.Sc. Hons. Bot. I., 1932 ; Ph.D., 1935.
 Lord, Annie Vickers, B.Sc., 1929.
 Lord, Dorothy Marshall, B.A. Hons. Mod. Langs. III., 1927.
 Lord, Geoffrey, B.Sc., 1929 ; M.Sc., 1936.
 Lord, Oliver Crowther, M.B., Ch.B., 1934 ; Ch.M., 1942.
 Lord, Sam Leslie, M.B., Ch.B., 1926.
 Lord, William Ernest, B.Sc. Hons. Physiol. I., 1905.
 Lord, William John, B.Sc., 1923.

- Loseby, Henry Victor, B.A. Hons. Classics II., 1922; M.A., 1929; M.Ed., 1934.
Loseby, Mrs. (see Hemsworth, Laura Alice).
 Love, Thomas, B.Sc., 1922.
 Loveday, Charles Eric John, B.Sc., 1947.
 Lovell, John, B.Sc. Hons. Botany II., 1937.
 Lowcock, Joyce Mary, B.Sc., 1944.
 Lowe, Dorothy, Ann, B.A., 1930.
 Lowe, George Harold, M.B., Ch.B., 1926.
 Lowe, Hilda, B.Sc. Hons. Physics II., 1942.
 Lowe, Lilian May, B.A., 1934.
 Lowe, Mary Evelyn, B.A., 1928.
 Lowery, Harry, M.Ed., 1927.
 Lowis, Kenneth Edward, B.A. Hons. French II., 1938.
 Lownds, Dorothy, B.A. Hons. French II., 1947.
 Lowrey, Louise Margaret Matilda, B.A. Hons. Eng. III., 1921.
 Lowson, William, B.Sc., 1905.
 Lowther, Alan George, B.Sc. Hons. Chem. III., 1945.
 Lowther, Irene Laura, B.A. Hons. Eng. II., 1943.
 Lowther, William Neswell, B.A. Hons. Geog. II., 1933.
 Loxley, Margaret Isabel, B.A. Hons. Mod. Langs. III., 1916.
 Loxton, Ralph Dingle, B.Sc. Hons. Physics III., 1933.
 Loy, Jean Margaret, LL.B. Hons. II., 1941.
 Loyd, Jessie, B.Sc., 1907.
 Loyd, Thomas Robinson, B.Sc., 1925; B.Sc. Hons. Chem. II., 1926; M.Sc., 1926.
 Lu, Yin Sheng, B.Sc., 1926.
 Lucas, Florence, B.A. Hons. Eng. III., 1924.
 Lucas, Fred, B.Sc. Hons. Chem. II., 1944.
 Lucas, Harry McIntyre, B.A., 1933.
 Lucas, Norman Edward, B.A. (*under Emergency Statute*), 1942.
 Lucas, Mrs. (see Hurworth, Ada Muriel).
 Lucas, Raphael, LL.B. Hons. II., 1944.
 Luccock, Florence, B.A. Hons. Mod. Langs. II., 1920.
 Luccock, Hilda, B.A. Hons. Eng. II., 1922.
 Lück, Hugo, B.A., 1928.
Luery, Alfred Edward, M.Ed., 1921.
 Lukes, John Alfred, B.Sc., 1937.
 Lumb, Frederick Douglas, M.B., Ch.B., 1945.
 Lumb, Marjorie, B.Sc., 1946.
 Lumb, Nora Holden, B.Sc. Hons. Chem. II., 1939; Ph.D., 1941.
 Lumb, Sybil Victoria, B.A. Hons. Hist. I., 1918; M.A., 1920.
 Lumby, Mary, B.A. Hons. Hist. II., 1919; M.A., 1921.
 Lumley, Arthur, M.A., 1946.
Lumley, Mrs. (see Bateson, Clara Florence Elizabeth).
 Lumley, Nellie, B.Sc. Hons. Zool. II., 1928.
 Lumley, William Eric, B.Sc. Hons. Chem. III., 1927.
 Lund, Annie Eleanor, B.A., 1914.
 Lund, Geoffrey Vernon, B.Sc., 1946.
 Lund, Thomas Pearson, LL.B., 1932; Hons. III., 1933.

- Lunn, Donald, B.Sc. Hons. Chem. II., 1937.
 Lunn, Enid, B.A., 1933.
 Lunn, Reginald William, B.Sc. Hons. Chem. III., 1914; M.Sc., 1915.
Lupton, Arthur Wright, M.Sc., 1943.
 Lupton, Henry Preston, B.Sc., 1920.
 Lupton, Joseph Harold, B.A. Hons. Hist. II., 1922.
 Lupton, Margaret Ella, B.A. Hons. Hist. II., 1913.
Lupton, Selwyn Jaques, B.Sc. Hons. Mech. Engrg. I., 1943.
 Luscott, Edgar, B.A., 1921.
 Lutfi, Abdul Hamid, B.Sc. Hons. Maths. I., 1931.
 Lyall, Effie, B.Sc., 1921.
 Lyon, Mary Enid, B.A., 1926.
 Lyons, Edward, M.B., Ch.B., 1944.
 Lyons, Joseph, M.B., Ch.B., 1941.
 Lyons, Rudolph, LL.B. Hons. (*Aegrotat*), 1933.
 Lyle, Dorothy Agnes Louie, B.Sc. Hons. Physics II., 1932.
 Lyles, Albert, B.Com. Hons. II., 1923.
 Lynas, John Percy, B.Sc. Hons. Physics II., 1938.
 Lynch, Cyril James, B.Sc., 1940.
 Lynn, Peter Lewin, B.Com., 1941.
 MacAllister, Basil Robert, B.A., 1925.
 MacCormack, Kenneth Earnshaw, B.Sc. Hons. Chem. I., 1944; Ph.D., 1946.
 McAdam, George Douglas, B.Sc., 1940.
 McAuliffe, John Dowling, B.A., 1934.
 McAuliffe, Mrs. (see Wilson, Joyce).
 McCaheart, Reginald George Henry, B.A. Hons. Hist. II., 1924; M.A., 1927.
 McCall, Peter, M.A., 1947.
 McCandlish, Arthur Gordon, LL.B., 1926.
 McCandlish, David Jackson, M.B., Ch.B., 1938.
 McCandlish, Douglas, B.Sc. Hons. Chem. III., 1905; M.Sc., 1915.
 McCann, Helen Patricia, B.A. Hons. English III., 1944.
 McCann, Owen Francis, B.Sc. Hons. Chem. II., 1944.
 McCarthy, Eileen Theresa, B.A. Gen. Hons. III., 1940.
 McCarthy, Eugene Ernest, B.A. Hons. Hist. I., 1935; M.A., 1947.
 Maccoby, Sarah Judith, B.A., 1905.
 Macey, Ralph Arthur, B.A., 1938.
 McChesney, Eileen Amy, B.A. Hons. Lat. I., 1934.
 McConnell, John William, LL.B., 1906.
 McCrae, Mrs. (see Bruce, Mary Walbrand).
McCrone, James Stuart, B.Sc., 1940.
 McCulloch, Frederick James, B.A. Hons. Philos. I., 1923.
 McCutcheon, William Gregory, M.B., Ch.B., 1941.
 McDermott, Bernard Michael, B.A. Hons. Lat. II., 1934.
 McDonald, Josephine Edith, B.A. Hons. French II., 1938.
 McDowell, Constance Mary, B.Sc. Hons. Chem. I., 1928; Ph.D., 1930.

- McFadyen, William Tennant, Ph.D., 1936.
MacFarlane, Alistair Campbell, B.Sc. Hons. Chem. III., 1942.
McFarlane, Archibald, B.Sc. Hons. Chem. III., 1916; M.Sc., 1917.
McGarr, Alan Boyd, B.A. Hons. English II., 1936.
McGeorge, Alexander, B.Sc. Hons. Physics I., 1914.
McGill, Ernest Arthur, B.Sc. Hons. Engrg. I., 1907; M.Sc., 1908.
McGrath, Noel Fitzgerald, LL.B., 1932.
McGuinness, Elizabeth, B.A. Hons. Hist. III., 1931.
McKane, William Oliphant, M.B., Ch.B., 1906.
McKay, Annie Armstrong, B.A., 1912.
McKay, Donald, B.Sc. Hons. Civil Engrg. I., 1942.
Mackay, Peter, B.Sc. Hons. Mech. Engrg. II., 1933.
Mackey, William, B.A. Hons. Hist. II., 1939.
McKeand, Maggie Woodrow, M.A., 1906.
McKechnie, Frances, M.A., 1928.
McKee, Dermot Oswald, LL.B., 1925.
McKee, John Charles, B.Sc. Hons. Col. Chem. II., 1923; M.Sc., 1924.
McKee, Sarah Mary, B.Sc., 1912.
McKennell, Jack, M.B., Ch.B., 1944.
Mackenzie, Alexander, M.B., Ch.B., 1905.
Mackenzie, Jessie Scott (Mrs. Bibby), B.A. Hons. Eng. II., 1927.
McKenzie, John, B.A. Hons. English I., 1936; Ph.D., 1938.
McKnight, Aubrey Lionel, M.B., Ch.B., 1943.
Mackereth, Dorothy Mary, B.A. Hons. Eng. (*Aegrotat*), 1925.
Mackrell, Florence May, B.A., 1920.
McLaren, Helena Jane, M.A., 1943.
McLaren, Keith, B.Sc. Hons. Col. Hist. I., 1943.
McLaren, Marigold, B.A., 1941.
McLay, James, B.Sc. Hons. Elec. Engrg. III., 1933.
McLean, Albert Victor, M.B., Ch.B., 1925.
McLeannan, Florence Lilian, B.A. Hons. Eng. II., 1919.
McLeavy, Gordon, B.Sc. Hons. Chem. II., 1944; Ph.D., 1947.
McLennan, Florence Lilian, B.A. Hons. Eng. II., 1919.
MacLeod, James Reid, M.B., Ch.B., 1940.
McLeod, Liliias Janet Carvie (Mrs. Richard), M.B., Ch.B., 1942.
McLevy, Catherine, B.A. Hons. Hist. II., 1945.
MacLusky, Donald Samuel, B.Sc., 1947.
McLusky, Gordon Joseph Redman, B.Sc. Hons. Elec. Engrg. II., 1947.
McLusky, Robert Hamilton, LL.B., 1930.
McManners, John, B.A. Hons. Hist. III., 1935.
McMahon, Patrick Reginald, Ph.D., 1937.
Macmaster, Alexander, B.Sc. Hons. Col. Chem. I., 1923; M.Sc., 1924.
Macmaster, Malcolm Morrison, B.Sc., 1926.
McMillan, Bessie (Mrs. Jones), B.A., 1926.
McMillan, David, B.Sc., 1923.
McMillan, Derek Haigh, M.B., Ch.B., 1945.

- McMillan, Jessie Jane (Mrs. Jones), B.A., 1929.
 McMillan, Jim, B.Sc. Hons. Physics II., 1941.
 McMillan, Mary McWhirter (Mrs. Wilson), B.Sc., 1912.
 McMillan, Mrs. (see Tyrrell, Doris Mary).
 McMillan, Robert, B.Sc., 1925.
 McNeice, Elsie Elizabeth (Mrs. T. H. Elmer), M.B., Ch.B., 1921.
 Macofsky, Jack David, LL.B. Hons. II., 1940.
 Macpherson, Ian, M.B., Ch.B., 1932; M.D., 1937.
 Macvean, Herbert James, M.B., Ch.B., 1905.
 Macvie, George Ernest, M.B., Ch.B., 1911; M.D., 1914.
 McWeeny, Roy, B.Sc. Hons. Physics I., 1945.
 Madarasz, George William, Ph.D., 1946.
 Madden, Stephen, M.B., Ch.B., 1938.
 Maddison, Wilfred Guy, B.Sc., 1907.
 Maddock, William, B.A., 1911; M.A., 1912.
 Maden, James, B.Sc. Hons. Geol. I., 1920; M.Sc., 1920.
 Mafeng, Chi Tung, B.Sc., 1926.
 Maffin, Harry, M.B., Ch.B., 1905.
 Magidson, Oscar, M.B., Ch.B. Hons. I., 1943; M.D. (*with distinction*), 1945.
 Magson, Leonard William, B.Sc. Hons. Physics II., 1929.
 Maguire, Margaret Norah, B.A. Hons. Eng. III., 1935.
 Mahdi, Hakim, B.Sc. Hons. Civil Engrg. II., 1931; M.Sc. 1933.
 Mahon, Arthur John Rushton, B.Sc. Hons. Engrg. II., 1924; M.Sc., 1929.
 Mahoney, Edward, B.A. Hons. Hist. II., 1930.
 Maidment, John, B.Sc., 1934.
 Mail, Arthur, B.Sc. Hons. Physics II., 1931.
 Maine, Mrs. (see Murphy, Bertha Mary).
 Major-Stevenson, Irene Carlotta, B.A. Hons. Eng. I., 1911; M.A., 1925.
 Majumdar, Girija Prasanna, Ph.D., 1940.
 Makhdumi, Muhammed Abram, M.Ed., 1940.
 Makinson, Donald John, B.Sc., 1947.
 Makinson, Nora Isabel, B.Sc., 1911.
 Malek, George Abdel, B.Com. Hons. III., 1931.
 Malila, Kimsua, B.Sc. Hons. Mech. Engrg. III., 1927.
 Malins, Marjorie Edith, B.Sc. Hons. Bot. II., 1929.
 Mallender, Lilian Janet, M.B., Ch.B., 1944.
 Mallett, Edmund Stansfield, B.Sc. Hons. Physics II., 1944.
 Mallett, Joyce Florence, B.A., 1929.
 Mallett, Sheila Yvonne, B.Com. Hons. I., 1947.
 Mallin, Hubert Patrick, B.A., 1913.
 Mallinson, Dennis Hainsworth, B.Sc. Hons. Maths. II., 1942.
 Mallinson, Dorothy, B.A. Hons. Classics II., 1908; M.A., 1909.
 Mallinson, Eric, B.Sc., 1913.
 Mallinson, Harold, B.A. Hons. French I., 1933.
 Mallinson, Henry, B.Sc., 1923.
 Mallinson, Leslie, B.Sc. Gen. Hons. II., 1937.

- Mallinson, Vernon, B.A. Hons. French II., 1931; M.A., 1936.
 Malone, Marguerite, B.A. Hons. Eng. III., 1927.
 Malpas, Constance, B.Sc. Hons. Physics III., 1944.
 Maltby, Jessie Isabella, B.A. Hons. Eng. II., 1934.
 Maltby, Lucy Deacon (Mrs. Sanctuary), B.A. Hons. Geog. II., 1932.
Manasseh, Antonius Joseph, B.Sc., 1905.
 Manby, Thomas Charles David, B.Sc. Hons. Civil Engrg. I., 1944.
 Manchester, Frank, B.Sc. Hons. Col. Chem. I., 1942.
 Mandour, Abbas Moussa Moussa, B.Sc. Hons. Chem. II., 1929; Ph.D., 1931.
Manknell, Arthur, M.B., Ch.B., 1905.
 Mann, Ada, B.Sc., 1928.
 Mann, Clarissa, B.Sc., 1910.
 Mann, Dorothy Sylvia, B.A. Hons. Eng. II., 1943.
 Mann, Enid, B.A. Hons. Hist. II., 1916.
 Mann, Ernest Edwin, M.Sc., 1919.
 Mann Harold Hart, D.Sc., 1905.
 Mann, Henry, LL.B. (*under Emergency Statute*), 1941.
 Mann, Hubert Leslie, B.A. Hons. German II., 1929; M.A., 1932.
 Mann, James William, B.Sc., 1908.
 Mann, Joseph, B.Sc. Hons. Mech. Engrg. II., 1941; M.Sc. 1945.
 Manners, Frank, B.Sc. Hons. Elec. Engrg. II., 1941.
 Manners, George, B.Sc. Hons. Chem. II., 1923; M.Sc., 1924.
 Manning, Leonard Frederick, B.A., 1947.
 Manning, Sidney, LL.B. Hons. II., 1935.
 Mannion, Eileen Christine, B.A. Hons. Hist. III., 1943.
 Manson, Julius David, B.Ch.D., 1947.
Mao, Shen Shan, B.Sc., 1915.
 March, Charles William, LL.B. Hons. II., 1932; LL.M., 1936.
 Marcus, Hyman, B.Ch.D., 1940.
 Mardis, Martin William, B.Sc. Hons. Mech. Engrg. II., 1942.
 Mardis, Thomas Earle, B.Sc. Hons. Elec. Engrg. II., 1942.
 Margetts, Frederick Anthony, B.A. Hons. Hist. II., 1938.
Margetts, Percy Alexander, B.Sc., 1909.
 Marinkov, Cedomir Branka, B.Sc., 1940; Ph.D., 1943.
 Marinkovitch Radoye, M.B., Ch.B., 1923; M.D., 1930.
 Markey, Anthony, M.B., Ch.B., 1939.
 Markey, Peter, B.Sc. Hons. Chem. II., 1947.
 Markham, Arthur Geoffrey, LL.B. Hons. II., 1947.
 Markham, Bernard, B.A. Hons. Hist. II., 1928.
 Markham, Winifred Anne, B.A., 1943.
 Marks, Gerald Johnson, M.B., Ch.B., 1930.
 Marks, Reginald, B.Com. (*Aegrotat*), 1947.
 Marlow, Howard Benjamin, B.A., 1942.
 Marlow, John, B.Sc. Hons. Mech. Engrg. II., 1935; M.Sc., 1937.
Marquis, Geoffrey, M.B., Ch.B., 1931.
 Marquis, Marjorie, M.B., Ch.B., 1938.
 Marr, Arthur Norrison, B.Sc. Hons. Civil Engrg. II., 1931.

- Marrable, Christopher David, B.Sc. Hons. Chem. III., 1947.
 Marriner, William Wright, B.Sc., 1905.
 Marriott, Edward, B.A. Hons. Philos. II., 1913.
 Marriott, Eric Harold, B.Sc. Gen. Hons. III., 1931.
 Marriott, Robert Henry, B.Sc. Hons. Leather II., 1921; M.Sc. 1922; D.Sc., 1933.
 Marriott, Thomas William, B.Sc. Hons. Elec. Engrg. II., 1936.
 Marris, Hubert Quentin, B.Sc., 1935.
 Marsden, Cyril, B.Sc. Hons. Chem. II., 1931.
 Marsden, Doris (Mrs. Fielding), B.A., 1918.
 Marsden, Ernest Vane, B.Sc., 1905.
 Marsden, Frances Elizabeth, B.A. Hons. Eng. II., 1922.
 Marsden, Frank, B.Sc. Hons. Geol. II., 1916; M.Sc., 1920.
 Marsden, Hermon, B.Sc. Hons. Col. Chem. II., 1924; M.Sc., 1925.
 Marsden, Hilda (Mrs. Spencer), B.A. Hons. Eng. I., 1917.
 Marsden, Isabel Florence, B.A. Hons. Mod. Langs. I., 1924; M.A., 1927.
 Marsden, James Hellewell, B.Sc. Hons. Col. Chem. III., 1929.
 Marsden, Mollie, B.A., 1930.
 Marsh, Basil Roland, B.A. Hons. Hist. II., 1942.
 Marsh, David John, B.Sc. Hons. Elec. Engrg. III., 1941.
 Marsh, Frank Hubert, B.Sc., Hons. Col. Chem. II., 1935.
 Marsh, Frank Salton, B.Sc., 1909; M.Sc., 1913.
 Marsh, Mrs. (see Padgett, Florence Maud).
 Marsh, William Alfred, B.Sc. Hons. Chem. II., 1914.
 Marshall, Clarence Bolus, B.Sc. Hons. Col. Chem. II., 1922; M.Sc., 1924.
 Marshall, Dennis, B.A. Hons. English II., 1937.
 Marshall, Elizabeth Helen, B.A., 1936.
 Marshall, Francis, B.Sc. Hons. Maths. I., 1909; M.Sc., 1909.
 Marshall, George Henry, B.A. Hons. Hist. II., 1941.
 Marshall, George Sherwin, B.A., 1935.
 Marshall, Gordon, B.Sc. Hons. Mech. Engrg. I., 1947.
 Marshall, Harry, B.A. Hons. Classics III., 1934.
 Marshall, Herbert, B.A., 1913.
 Marshall, Herbert, B.Sc., 1905.
 Marshall, Joseph, B.Sc., 1905; M.Sc., 1912; D.Sc., 1918.
 Marshall, Kenneth George, M.B., Ch.B., 1940; M.D., 1946.
 Marshall, Marjorie, B.Sc. Hons. Maths. II., 1944.
 Marshall, Mary Havelock (Mrs. Denison), B.A. Hons. Eng. II., 1931.
 Marshall, Mrs. (see Wright, Alice Isabel).
 Marshall, Philip Guy, B.Sc. Hons. Col. Chem. I., 1923; M.Sc., 1924; D.Sc., 1937.
 Marshall, Sydney Herbert, B.Sc. Hons. Chem. III., 1935.
 Marshall, William, M.B., Ch.B., 1943.
 Marsham, Elizabeth Margaret, B.A. Hons. French III., 1945.
 Marson, Cecil Brittain, B.Sc. Hons. Fuel and Met. I., 1924; M.Sc., 1925; Ph.D., 1926.

- Marston, Mary Ethel, B.Sc., 1925.
 Martin, Alice Walford, B.A., 1906; M.A., 1911.
 Martin, Barbara, B.A. Hons. Eng. II., 1947.
 Martin Dorothy (Mrs. Lavender), B.A. Hons. Eng. II., 1932;
 Martin, Edgar Albert, B.Sc., 1932.
 Martin, Henry Brockbank, B.A. Hons. Hist. II., 1942.
 Martin, Herbert, B.A., 1923.
 Martin, Ismae Knox, B.A., 1911.
 Martin, John, LL.B. Hons. II., 1942.
 Martin, Kenneth James, B.Sc., 1943.
 Martin, Laurence Jewitt, B.Sc. Hons. Physics III., 1924; M.Sc.,
 1925.
 Martin, Leslie, B.A. Hons. German III., 1947.
 Martin, Mrs. (see Hunter, Vera Muriel).
 Martin, Mrs. (see Wade, Margaret).
 Martin, Reginald Henry, B.Sc., 1921.
 Martin, Ronald Haithwaite, B.A. Hons. Classics I., 1937.
 Martin, Thomas Haigh, B.A., 1909.
 Maslen, Ida Kathleen, B.A. Hons. Eng. III., 1928.
 Mason, Alice, B.A. Hons. Latin-French II., 1931.
 Mason, Colin Frank, B.Sc., 1947.
 Mason, Emma Elizabeth, B.Sc. Hons. Agric. Bot. I., 1934.
 Mason, Geoffrey Richard, B.Sc. Hons. Maths. I., 1927.
 Mason, George Samuel, B.Sc., 1910.
 Mason, John Edward, M.Ed., 1928.
 Mason, Laura, B.Sc., 1942.
 Mason, Marjorie, B.A., 1934.
 Masser, Alfred Abram, M.B., Ch.B., 1923.
 Masser, Matthew, M.B., Ch.B. Hons. II., 1925.
 Massey, Arthur, M.B., Ch.B. Hons. II., 1920; M.D., 1924.
 Masterman, Dorothy, B.A., 1914; M.A., 1915.
 Masterman, Harry Meyer, B.A. Hons. Hist. II., 1932.
 Mather, Bertrand, B.Sc. Hons. Physics II., 1935.
 Mather, Enid Dorothy, B.A. Hons. Eng. II., 1947.
 Mather, John Stewart, M.B., Ch.B., 1940.
 Mather, May Gwendoline, B.A. Hons. Eng. II., 1927.
 Mathers, Arthur Leslie, B.A. Hons. Hist. II., 1922.
 Mathers, John Stanley, B.A., 1920; M.A., 1921.
 Mathers, Margaret Isobel, B.Sc., 1939.
 Mathers, Mrs. (see Wilson, Kathleen).
 Mathers, Ronald Cyril, B.Sc., 1914.
 Mathers, William Michael, B.Sc., 1935.
 Matheson, Mary McDonald, M.B., Ch.B., 1945.
 Matthewman, Hannah, B.A. Hons. Hist. II., 1926.
 Matthews, Basil Wilfred Barrow, B.A., 1909.
 Matthews, Bryan Frank, B.Sc. Hons. Physiology II., 1947.
 Matthews, Crawford Tait, M.B., Ch.B., 1905.
 Matthews, Felix Hackett, B.A. Hons. Classics II., 1906; M.A.,
 1908.
 Matthews, John Colin, B.Sc. Hons. Physics II., 1947.

- Mattinson, Kathleen Mary, B.Sc. Hons. Bot. I., 1934.
 Mattison, Harry, M.B., Ch.B., 1931.
 Mattison, Samuel, M.B., Ch.B., 1936.
 Mattock, Robert Pickard, M.B., Ch.B., 1941.
 Maxwell, Barbara Joan, M.B., Ch.B., 1943.
Maxwell, Francis Charles, B.A. Hons. Philos. II., 1934.
 Maud, Annie, B.A., 1917.
 Maud, Ida Marian, B.A., 1906; M.A., 1910.
 Maude, Arthur Percy Lees, LL.B., 1908.
 Maude, Edgar Ringrose, B.A., 1915.
 Maude, Jessie, B.Sc. Hons. Bot. I., 1922; M.Sc., 1922.
 Maude, Marie, B.A. Hons. French II., 1930.
 Maude, William, M.B., Ch.B., 1938.
 Maund, John Arthur Arrowsmith, B.A., 1931.
 Mawson, Bertha, B.A., 1911.
 Mawson, Constance, B.A. Hons. Hist. II., 1913; M.A., 1918.
 Mawson, John Halliwell, B.Sc. Hons. Engrg. I., 1909.
 Mawson, Ronald, B.Sc. Hons. Maths. III., 1937.
 Mawson, Stella, B.A. Hons. French II., 1935.
Maxwell Francis Charles, B.A. Hons. Philos. II., 1934.
 Maxwell, Maxwell Julius, M.B., Ch.B., 1927.
 Maud, Ida Marian, B.A., 1906; M.A., 1910.
 Maude, Marie, B.A. Hons. French II., 1930.
 Mawson, Constance, B.A. Hons. Hist. II., 1913; M.A., 1918.
 Mawson, Ronald, B.Sc. Hons. Maths. III., 1937; M.Sc., 1946.
 Mawson, Stella, B.A. Hons. French II., 1935.
 May, Elaine Trevail, B.A. Hons. Hist. II., 1933.
 May, Kathleen, B.A. Hons. Geog. II., 1935.
 Mayer, Douglas William Frank, B.Sc. Hons. Physics III., 1940.
 Mayer, Simon Ernest, B.Sc. Hons. Fuel and Metal. I., 1942;
 Ph.D., 1944.
 Mazurkiewicz, Harry Willoughby, B.Sc., 1931.
 Meachen, Walter, B.Sc. Hons. Chem. II., 1935.
 Mead, Philip John, B.Sc., 1946.
 Meadley, Richard George Senior, M.B., Ch.B., 1930.
 Meadows, Gladys Muriel Joan, B.A., 1920.
 Meadows, Sydney Robert, B.Sc. Hons. Col. Chem. II., 1923;
 M.Sc., 1924.
 Medd, Charles Kenneth, B.Sc., 1946.
 Medley, Kenneth Malcolm, B.A. Hons. Hist. II., 1932.
 Mee, Arnold Francis, B.A. Hons. Philos. II., 1925.
Mee, Winifred Ellen, B.A. Hons. Mod. Langs. III., 1915.
 Meek, George Edward, B.A., 1930.
 Megalli, Yusef, B.A. Hons. Geog. III., 1923.
 Megginson, Ronald Nesfield, B.Sc., 1947.
 Mellis, George Pickard, M.B., Ch.B. Hons. I., 1912.
 Mellis, Victoria Rudolph, B.A., 1919.
 Melling, Stanley Victor Hill, B.Sc., 1947.
 Mellor, Albert, B.Sc. Hons. Col. Chem. I., 1923; M.Sc., 1924.
 Mellor, Doris, B.A., 1918.

- Mellor, Dorothy, B.Sc. Gen. Hons. III., 1941.
 Mellor, Fred, B.Sc. Hons. Physics I., 1905; M.Sc., 1912.
 Mellor, George Arthur, B.Sc. Hons. Civil Engrg. II., 1932.
 Mellor, Harry Whitaker, B.Sc. Hons. Elec. Engrg. II., 1938.
 Mellor, Mrs. (see Allen, Phyllis).
 Mellor, Norman, M.B., Ch.B., 1946.
 Mellors, Clarissa Florence Horsley (Mrs. Ilett), B.A. Hons. Eng. II., 1910.
 Mellows, Ethne Louise, B.A. Hons. Hist. III., 1934.
 Melville, Ellen Louisa, M.A., 1906.
 Mendelssohn, Ben, B.A. Hons. Hist. III., 1925.
 Mendham, Mary, B.A. Hons. Latin II., 1933.
 Menkart, John, M.Sc., 1945; Ph.D., 1947.
 Mennell, Dorothy Marjorie (Mrs. Morris), B.A. Hons. Russ. I., 1926; M.A., 1927.
 Menon, Karimpat Krishvan Kutty, B.Sc. Hons. Elec. Engrg. III., 1935.
 Menon, Karimpah Sankara, LL.B. Hons. III., 1941.
 Menon, Kasava, M.B., Ch.B., 1913.
 Menon, Thekkey Kottiejath Narrayana, M.A., 1932.
 Mercer, Kathleen, B.A. Hons. Mod. Langs. II., 1923.
 Mercer, Mrs. (see Briggs, Elsie Powell).
 Meredith, George Patrick, B.Sc. Hons. Physics II., 1924; M.Sc., 1925; M.Ed., 1926.
 Merrell, John Stanley, B.Sc. (*under Emergency Statute*), 1943.
 Merrick, Ronald Herbert, M.B., Ch.B., 1944.
 Merrington, Harold Douglas, M.B., Ch.B., 1920.
 Messenger, James Marshall, B.Sc., Hons. Physics II., 1930.
 Messiha, Kamal Habib, B.Sc., 1939; M.Sc., 1945.
 Metcalf, Fred Hudson, B.Sc. Hons. Gas Eng. I., 1939.
 Metcalf, Harry, B.Com. Hons. II., 1937; M.Com., 1939.
 Metcalf, Mrs. (see Blakeley, Evelyn).
 Metcalf, Thomas John, B.Sc., 1925; B.Sc. Hons. Chem. III., 1926; M.Sc., 1926.
 Metcalfe, Charles Benjamin, B.Sc., 1936.
 Metcalfe, Cyril, B.A. Hons. Hist. III., 1938.
 Metcalfe, Eric Albert, B.A., 1932.
 Metcalfe, Frederick, B.Sc., 1929; Hons. Geol. III., 1930.
 Metcalfe, John, B.Sc. Hons. Elec. Engrg. I., 1937.
 Metcalfe, John Clifford, M.B., Ch.B. Hons. I., 1912.
 Metcalfe, John James, B.A. Hons. Geog. I., 1936.
 Metcalfe, Louis, B.A. Hons. Latin I., 1932; M.A., 1935.
 Metcalfe, Mrs. (see Kennedy, Olive).
 Metcalfe, Willie, B.Sc., 1938.
 Mettrick, Ann Kane, B.Sc. Hons. Physics I., 1946.
 Meyer, Ellen Grace (Mrs. Hardwick), B.Sc., 1917.
 Meylan, Brian Augustus, B.Sc. Hons. Elec. Eng. II., 1945; M.Sc., 1946.
 Middlebrook, John Bailey, B.A., 1920.
 Middleditch, Harry, B.Sc., 1947.

- Middleton, Annie, B.A. Hons. Eng. II., 1930.
 Middleton, Brian Harvey, B.Sc., 1943.
 Middleton, Geoffrey Lawson, B.Sc. Hons. Physiol. III., 1937.
 Midgley, Arnold Spencer, B.A. Hons. Classics II., 1921.
 Midgley, Bernard Alston Wade, B.Sc., 1946.
 Midgley, Edith Alice (Mrs. Over), B.Sc. Hons. Maths. III., 1924; M.Sc., 1925.
 Midgley, Edward, B.Sc. Hons. Elec. Engrg. I., 1921; M.Sc., 1939.
 Midgley, Frederick William, B.A. Hons. Hist. II., 1921.
 Midgley, Harold, B.Sc. Hons. Maths. III., 1934.
 Midgley, Harry, B.Sc. Hons. Elec. Engrg. II., 1913; M.Sc., 1919.
 Midgley, James, B.Sc. Hons. Chem. III., 1914; M.Sc., 1914.
 Middleton, Marjorie Scurrah, B.Sc., 1945.
 Midgley, Margaret Beaumont, B.Sc. Gen. Hons. II., 1942; Ph.D., 1946.
 Midgley, Michael Mortimer, B.Sc., 1911.
 Midgley, Mrs. (see Ogden, Winifred Mary).
 Milburn, John Robert, B.Sc., 1924.
 Mildren, Minnie, B.A., 1922.
 Miller, Anne, B.A. Hons. Eng. II., 1930.
 Miller, Charles Walter, B.Sc. Hons. Physics with Elec. Engrg. III., 1936; M.Sc., 1939.
 Miller, Derek Harry, M.B., Ch.B., 1947.
 Miller, Enid Lilian (Mrs. Weidmann), B.A. Hons. Ger. II., 1935.
 Miller, Florence Clark, B.A. Hons. Hist. III., 1911.
 Miller, George Miller, B.A. Hons. Eng. II., 1922; M.A. 1934.
 Miller, Harry, B.Sc. Hons. Chem. III., 1926; M.Sc., 1927.
 Miller, Henry Claude, B.A., 1910.
 Miller, Kathleen Vivien, M.B., Ch.B., 1938.
 Miller, Leslie Lewis, M.B., Ch.B., 1942.
 Miller, Mary, B.A. Hons. Eng. II., 1928; Ph.D., 1930.
 Miller, Mary Elizabeth, B.A., Hons. English II., 1946.
 Miller, Mrs. (see Caruth, Eleanor Margaret Annie).
 Miller, Noel Raymond, B.Sc. Gen. Hons. III., 1935.
 Miller Samuel Aaron, Ph.D., 1937.
 Miller, Solomon, B.A., 1911.
 Miller, Thomas Ernest, M.Sc., 1935.
 Miller, William Bertram, B.Sc. Hons. Col. Chem. I., 1923; M.Sc., 1924.
 Millership, Ronald, B.Sc. Hons. Physics I., 1942.
 Millett, Harry Cyril, B.Sc. Hons. Gas Engrg. I., 1933; Ph.D., 1935.
 Milligan, William, M.B., Ch.B., 1927.
 Millington, Constance Mary, B.Sc. Gen. Hons. III., 1936.
 Millner, Harold, B.Sc., 1934; B.Sc. Hons. Gas Engrg. I., 1935.
 Mills, Frank, B.Sc., 1926; Hons. Chem. II., 1927.
 Mills, Maurice Albert, B.A. Hons. French I., 1936; M.A., (with distinction), 1940.
 Mills, Stella Marie, B.A. Hons. Eng. II., 1924.

- Millson, Victor, B.Sc. Hons. Physics II., 1926.
 Millward, Francis Eric Eland, B.A. Hons. Hist. II., 1922.
 Millward, Ronald, B.Sc. Hons. Fuel and Metal, II., 1947.
 Milne, Dora Winifred, B.A., 1923.
Milne, Geoffrey, B.Sc., Hons. Chem. I., 1921; M.Sc., 1924.
 Milne, John Victor Stewart, B.Sc. Hons. Col. Chem. II., 1924;
 M.Sc., 1925.
 Milner, Alan, M.B., Ch.B., 1928.
 Milner, Ashleigh, B.Sc. Hons. Gas Engrg. I., 1938.
 Milner, Cicely Edith, B.Com., 1939.
 Milner, David William, B.Sc., 1913.
 Milner, Dorothea, B.Sc., 1927.
 Milner, Elsie, B.A., 1930.
 Milner, Eric Henry, M.B., Ch.B., 1925.
 Milner, Frank, B.A., 1935.
 Milner, Geoffrey, B.Sc., 1929; Hons. Gas Engrg. I., 1930;
 Ph.D., 1934.
 Milner, Herbert Brian, M.B., Ch.B., 1943.
 Milner, Jack Morgan, B.A. Hons. Mod. Langs. I., 1934; M.A.,
 1939.
 Milner, James, LL.B., 1911.
 Milner, Kenneth Oswald, M.B., Ch.B., Hons. II., 1933; M.D.,
 1939.
 Milner, Laurence, B.Sc., 1934.
 Milner, Margaret Mary, B.A., 1939.
 Milner, Peter Marshall, B.Sc. Hons. Elec. Engrg. I., 1941.
 Milnes, Ida, B.A., 1931.
 Milnes, Thomas Wray, B.Sc., 1918.
 Milnthorpe, Derek Trueman, M.B., Ch.B., 1942.
 Milton, Harry, B.A. Hons. Mod. Langs. I., 1923.
 Milverton, Fredrick Jack, M.Ed., 1940.
 Mingay, Ursula May, B.A., 1941.
 Mirchandani, Ganga Tanumal, M.Ed., 1938.
 Mirza, Nadir Kursheed, M.A., 1931.
 Miskin, Gladys Muriel, B.A. Hons. Geog. I., 1932.
 Misra, Parasuram, Ph.D., 1940.
 Misra, Ramdeo, Ph.D., 1937.
 Mitchell, Agnes Mary (Mrs. Wyon), M.B., Ch.B., 1937.
 Mitchell, Arnold, B.Sc., 1939.
 Mitchell, Arthur Binns, LL.B. (*under Emergency Statute*), 1943.
 Mitchell, Arthur Leslie, M.B., Ch.B., 1926.
 Mitchell, Denis Eckersley, M.B., Ch.B., 1939.
 Mitchell, Donald North, B.A. Hons. Mod. Langs. II., 1941;
 M.A., 1945.
 Mitchell, Edith Alice Ann, B.A., 1915; M.A., 1916.
 Mitchell, Elsie, B.Sc., 1930.
 Mitchell, Florence Mary, B.A. Hons. Hist. II., 1917.
 Mitchell, Frances Alexandra, B.A. Hons. French II., 1937.
 Mitchell, Gladys Mary, B.A., 1916.
 Mitchell, Guy Annesley Carter, M.B., Ch.B. Hons. I., 1908.

- Mitchell, James Laurence, B.Sc. Gen. Hons. III., 1940.
 Mitchell, Joan, B.A., 1937.
 Mitchell, John Arnold, B.Sc., 1909; M.Sc., 1910.
 Mitchell, Kingsley Walter, B.Sc., 1939.
 Mitchell, Margaret, B.A., 1906.
 Mitchell, Martin West, B.Com., 1923.
 Mitchell, Mrs. (see Secker, Helen Mary).
 Mitchell, Myra, B.A., 1905.
 Mitson, Charles Howard, B.Sc. Hons. Chem. I., 1939.
 Mitton, Norman Vernon, M.B., Ch.B., 1912.
 Mobbs, Frank Richard, B.Sc. Hons. Mech. Engrg. I., 1944;
 M.Sc., 1945.
 Moffatt, Henry Robert, B.Sc. Hons. Engrg. I., 1919; M.Sc., 1922.
 Moffatt, Joan, B.A. Hons. French III., 1945.
 Moffitt, William George, B.Sc. Hons. Chem. I., 1928; Ph.D., 1930.
 Mohamed, Ahmed Helmy, B.Sc. Hons. Maths. III., 1927.
 Mohammed, Abd el Ghafour, B.Com., 1938; M.Com. 1940.
 Mohanty, Ram Narayan, M.A., 1940.
 Mohsenin, Abdul Majid, B.Sc., 1937.
 Mohyeddin, Khadim, M.Ed., 1927.
 Moisley, Henry Alan, B.Sc. Gen. Hons. II., 1942.
 Moll, Henry Henderson, M.B., Ch.B., 1925.
 Moll, Ivor Stuart D'Anvers, B.Sc. Hons. Col. Chem. II., 1942.
 Molland, Theodora Mary, B.A., 1906; M.A., 1907.
 Monahan, Alexander James, M.A., 1909.
 Monahan, Mrs. A. J. (see Scholes, Katherine Louise).
 Monahan, Thomas Francis, B.Sc. Hons. Elec. Engrg. II., 1937.
 Monies, Thomas Harold, M.B., Ch.B., 1926.
 Monkhouse, Allan Cuthbertson, B.Sc., 1917; Ph.D., 1921.
 Monsby, Aubrey Powell, LL.B. (*Aegrotat*), 1940.
 Montague, Frederick Robert, M.Ed., 1936.
 Montrose, Percy Paish, B.Sc., 1925.
 Moody, John David, B.Sc. Hons. Elec. Eng. II., 1945.
 Moody, Sydney, B.A. Hons. Hist. II., 1911.
 Mooney, Eileen Elsa Claire, B.A. Hons. French III., 1943.
 Moore, Audrey Mabel, B.A., 1947.
 Moore, Charles Herbert, B.A., 1919; M.A., 1920.
 Moore, Ernest, M.B., Ch.B., 1936.
 Moore, Ethel, B.A. Hons. Hist. II., 1918.
 Moore, George Frederick, B.Sc. Hons. Elec. Engrg. III., 1927.
 Moore, Gwyn Ewart, B.Sc. Hons. Civil Engrg. II., 1932.
 Moore, Henry Ian, B.Sc. Hons. Agric. II., 1929; M.Sc., 1933;
 Ph.D., 1941.
 Moore, Ivan Geoffrey, B.Sc. Hons. Civil Engrg. I., 1936; Ph.D.,
 1938.
 Moore, Joan Alison Rachel, B.Sc., 1947.
 Moore, Kathleen Mary, B.A. Hons. French II., 1933.
 Moore, Lawrence, B.Sc., 1919; M.Sc., 1920.
 Moore, Leonard Richard, B.A. Hons. Latin II., 1947.
 Moore, Marjorie, B.Sc. Hons. Chem. III., 1922; M.Sc., 1922.

- Moore, Mervyn, B.A. Hons. Hist. II., 1940.
 Moore, Mrs. (see Allen, Lillian)
 Moore, Mrs. (see Oxley, Marjorie).
 Moore, Peter, B.A. (*under the Emergency Statute*), 1947.
 Moore, Ronald Spencer, B.A., 1933.
 Moore, Ruth, B.A., 1917.
 Moore, William Charles, B.A. Hons. Geog. II., 1930.
 Moore, William Ernest, B.A., 1937.
 Moores, Esther Margaret, B.A. Hons. English II., 1945.
 Moorey, Barbara, B.A. Hons. Hist. II., 1942.
 Moorhouse, Charles Herbert, M.B., Ch.B., 1905.
 Moorhouse, Herbert, B.A., 1913.
 Moorhouse, Herbert Derek, B.Sc., 1947.
 Moorhouse, James Lingford, M.B., Ch.B. Hons. II., 1925.
 Moorhouse, John, B.Sc., 1934.
 Moorhouse, Rachel Edith, B.A. Hons. Geog. I., 1945.
 Moorhouse, Robert Dudley, B.Sc. Hons. Chem. II., 1944;
 Ph.D., 1947.
 Morant, Ronald Harry, B.Sc., Gen. Hons. II., 1941.
 Morehouse, Kathleen Mary, B.Sc. Gen. Hons. III., 1940.
 Morgan, Grenville, B.A., Hons. Latin II, 1940.
 Morgan, Humphrey Clifford, B.A. 1947.
 Morgan, Owen, LL.B., 1913.
 Morgan, Richard Felix, LL.B., 1910.
 Morgan, Rachel Elizabeth, B.Sc., 1947.
 Morgan, Samuel, B.Sc., 1929.
 Morland, Leonard Mark, B.A., 1915.
 Morley, Arthur Harold, M.B., Ch.B., 1925.
 Morley, Basil Carey, B.A. Hons. Classics II., 1932.
 Morley, Olga, B.A. Hons. Mod. Langs. II., 1943.
 Morley, Ronald, M.B., Ch.B., 1940.
 Morley, Walter Myers, B.Sc., 1946.
 Morrell, Frank, B.A. Hons. Hist. II., 1909.
 Morrin, Michael Bernard, B.A. Hons. Latin-French II., 1938.
 Morris, Bernard, LL.B. Hons. II., 1934.
 Morris, Charles William, B.A. Hons. Eng. I., 1925; M.A.,
 1937.
 Morris, Dorothy Cope, B.Sc. Hons. Maths. III., 1938.
 Morris, Edgar Arthur, LL.B. Hons. II., 1938.
 Morris, Ernest Kenneth, M.B., Ch.B., 1942.
 Morris, Florence Annie, B.Sc., 1905.
 Morris, George Angus, B.A. Hons. French II., 1938.
 Morris, Mrs. (see Mennell, Dorothy Marjorie).
 Morrison, James Alexander Shepherd, B.Sc. Hons. Chem. III.,
 1905; M.Sc., 1907.
 Morsy, Amin, B.Sc., 1937.
 Mort, Jack, B.Ch.D., 1935.
 Mort, Joan, B.A. Hons. Hist. II., 1941.
 Mortimer, Dennis Ivan, B.Sc., 1947.
 Mortimer, Dorothy Isabel, B.Sc., 1946.

- Morton, *Armitage*, M.B., Ch.B., 1905.
 Morton, Dora, B.Sc., 1905.
 Morton, Gordon, B.Sc., 1910.
 Morton, Jennie, B.A. Hons. Hist. II., 1928.
 Morton, John, LL.B. Hons. II., 1942.
 Morton, John Francis Eric, B.A. Hons. Latin II., 1938.
 Morton, Marian Emma, B.A. Hons. French III., 1934.
 Morton, William Desmond, B.Sc. Hons. Physics II., 1947.
 Mosby, Denis Houghton, B.Sc., 1925; M.Sc., 1926.
 Mosby, Frank, B.A. Hons. Eng. II., 1930; M.A., 1931.
 Moscrop, Mrs. (see Pickles, Catherine).
 Moses, Abram, B.Sc. Hons. Chem. III., 1915.
 Mosey, James Harold, B.A. Hons. Eng. III., 1925.
 Mosey, Mrs. (see Gibson, Kathleen Shires).
 Moss, Arnold Alec Henry, B.Sc. Hons. Col. Chem. I., 1940.
 Moss, *Charles Edward*, B.Sc., 1905.
 Moss, Frederick William, B.A. Hons. French I., 1923; M.A., 1924.
 Moss, Helenor, B.A. Hons. Eng. I., 1917.
 Moss, Joseph Gerard, B.Sc. Hons. Chem. I., 1939.
 Moss, Leonard Hargreaves, M.B., Ch.B., 1939.
 Moss, Mrs. (see Dunn, Elizabeth Mary).
 Moussman, Frederick George, LL.B., 1936.
 Mostafa, Mostafa Hassan, B.Com. Hons. III., 1931.
 Mostyn, James, B.A., 1942.
 Mostyn, Joseph, B.Sc., 1921.
 Mosynski, Zbigniew Konrad Antoni, Ph.D., 1947.
 Mothersdill, Doris May, B.A., 1918.
 Motley, Parker, M.Sc., 1905.
 Mott, Reginald Arthur, B.Sc. Hons. Gas Engrg. I., 1922; M.Sc., 1922; D.Sc., 1935.
 Moualim, Richard Joseph, Ph.D., 1947.
 Moulden, John William, B.A. Hons. Eng. II., 1907; M.A., 1908.
 Moulden, Mary, B.Sc., 1915.
 Moulder, John Hugh, B.Sc., Hons. Col. Chem. II., 1942.
 Moulds, Winfield, B.Sc., 1928.
 Mounsey, Mrs. (see Dymond, Muriel Grace).
 Mountain, David Stevenson, B.Sc. Hons. Elec. Engrg. III., 1944.
 Mountain, Eliza, B.A., 1905.
 Mountain, Frank, B.Sc., 1909; M.Sc., 1910.
 Mountain, John Eric, B.Com. Hons. III., 1940.
 Mountain, John Quinney, B.Sc. Hons. Physiol. II., 1929; M.B., Ch.B., 1932; M.D., 1935.
 Mountain, John William, B.Sc., 1914.
 Mountford, Christopher Archibald, B.Sc. Hons. Chem. I., 1916; M.Sc., 1917.
 Moursi, Mohamed Nazmi, B.Sc., 1939.
 Moussa, Farag Mikhail, Ph.D., 1923.
 Moys, John Donald, LL.B., 1938.
 Muhiyuddin, Mohamed Sultan, M.Ed. 1922.

- Muir, Mary Miller Ferguson, B.A. Hons. French II., 1937.
Mukerjee, Kshitish Chandra, B.Sc., 1912.
Mukerji, Jogesh, M.Sc., 1946.
Mukharji, Bhabanath, M.A., 1923.
Mukharji, Prasanta Bihari, LL.B., 1932.
Mulcahy, Julia, B.Sc., 1908.
Mulcahy, Nora Mary, B.Sc., 1940.
Mulcock, Edward John, B.A., 1937.
Mulholland, Marie, B.A. Hons. French III., 1923.
Mullaney, Mary Christine, B.A. Hons. Hist. II., 1926.
Muller, Sidney, B.Sc. Hons. Gas Engrg. I., 1938.
Mullinder, Hilda, B.A. Hons. Hist. III., 1927; M.A., 1929.
Mulley, John Thomas, M.Ed., 1933.
Mumby, Francis Smith, B.A. Gen. Hons. I., 1937.
Munday, Madeline Constance, B.A. Hons. Mod. Langs. II., 1917.
Munden, Dennis Lawrence, B.Sc. Hons. Physics III., 1945.
Munkman, John Henry, LL.B. Hons. II., 1936.
Munn, Eric George, B.A., 1927.
Munro, Louis Cecil Garth, B.A. Hons. Hist. III., 1940.
Munro, Mrs. (see Swales, Hilda Mary).
Munz, Harold Albert, B.Sc. Hons. Elec. Engrg. III., 1940.
Murdin, Frank Laurence, B.A. Hons. Hist. II., 1934.
Murgatroyd, Constance Marie, B.A. Hons. Mod. Langs. II., 1927.
Murgatroyd, Doreen (Mrs. Heyworth), B.Sc., 1927.
Murgatroyd, Vera, B.Sc. Gen. Hons. II., 1938.
Murgatroyd, Vera Wharton, B.A. Hons. Germ. III., 1939.
Murphy, Bertha Mary (Mrs. Maine), B.A. Hons. Mod. Langs. I., 1908; M.A., 1910.
Murphy, Grace Louisa, B.A., 1909.
Murphy, Harold Newton, B.Sc., 1905.
Murphy, Mrs. W. (see Barker, Doris Wright).
Murphy, Philip Patrick, B.Com. Hons. II., 1922.
Murphy, William, M.B., Ch.B., 1924.
Murray, Alec, B.Sc., 1930.
Murray, Colin John David, B.Sc. Hons. Mech. Engrg. III. 1942.
Murray, Tom Stanley, B.Sc., 1929.
Murthy, Coorg Narasimhiyengar Krishna, B.Sc., 1936; Ph.D., 1938.
Muschamp, Alexander James Ives, M.B., Ch.B., 1920.
Muschamp, Kate Sara Evelyn, B.A. Hons. Eng. II., 1922.
Musgrave, Clarence, B.Sc. Hons. Col. Chem. I., 1943.
Musgrave, Elsie Selina, B.Sc. Hons. Chem. III., 1922; M.Sc., 1922.
Musgrave, Evelyn, B.Sc., 1914.
Musgrave, Jennie, B.A., 1931.
Musgrave, Sarah Maude Elizabeth, B.Sc., 1919.
Musson, John Frank, LL.B. Hons. II., 1930.
Musson, John Percy, M.B., Ch.B., Hons. II., 1910.
Mustill, Herbert, B.Sc. Hons. Chem. Engrg. II., 1946.
Myatt, Percy Graham, B.Sc. Gen. Hons. I., 1931.

- Myers, Amy, B.A., 1914.
 Myers, Charlie, B.A., 1924.
 Myers, Cyril, B.Sc. Hons. Chem. II., 1928.
 Myers, Eric Bland, B.Sc., 1938.
 Myers, Gabriel, B.A. Hons. Hist. (*Aegrotat*), 1924.
 Myers, Jack Osborn, B.Sc., 1945.
 Myers, Marion, B.A., 1913.
 Myers, Mary Alice, B.Sc., 1906.
 Myers, Nathan, B.A. (*under Emergency Statute*), 1943.
 Myers, Norman, B.A. Hons. German III., 1934.
 Naaman, Khurshid, B.Sc., 1940.
 Nabarawi, El Sayed Omar, B.Sc. Hons. Civil Engrg. I., 1932.
 Nagley, Harold, B.A. Hons. Lat.-French II., 1934.
 Nagley, Laurence, M.B., Ch.B., 1934; M.D., 1937.
 Nagley, Mordecai Martin, M.B., Ch.B., 1943; M.D., 1946.
 Nagley, Samuel, M.B., Ch.B., 1924.
 Nakavi, Syer Muytaba Husain, M.Ed., 1937.
 Nanavati, Chandranradan Mohanlal, B.Sc., 1947.
 Narcross, John Watts, B.Sc., 1921.
 Narey, Mary Ellen, B.A., 1924.
 Narsian, Sarala Jagumal, M.Ed., 1938.
 Nash, Robert William, B.Sc. Hons. Elec. Engrg. I., 1944.
 Nathan, Ronald, LL.B. (*under Emergency Statute*), 1942; LL.B. Hons. II., 1946.
 Nathan, Sidney Neil, M.B., Ch.B., 1943.
 Nathanson, Norman Eric, M.B., Ch.B., 1947.
 Navey, Betty, B.A. Hons. Geog. II., 1937.
 Nawar, Yanni Ibrahim, B.Com. Hons. II., 1938.
 Naylor, Alice Maud, B.A., 1908.
 Naylor, Arthur, B.Sc. Hons. Chem. II., 1938.
 Naylor, Charley, B.A., 1915; M.A., 1920.
 Naylor, Frank Hyde, B.Sc., 1920.
 Naylor, Gerald Wilfrid, B.Sc. Civil Engrg. II., 1946.
 Naylor, Joan Sylvia, B.Com. 1946.
 Naylor, Nellie Noble, B.A., 1905; M.A., 1907.
 Naylor, William Haydn, B.Sc. Hons. Chem. I., 1923; M.Sc., 1924.
 Neale, Charles Sidney, B.A., 1913.
 Neale, Joseph William, B.Sc. Hons. Physics I., 1940.
 Neaverson, Anthony Gordon, B.Sc. Hons. Mech. Engrg. III., 1943.
 Neaverson, Philip Gordon, B.Sc., 1946.
 Neaverson, Sidney Douglas, B.Sc., 1940.
 Neil, Eric, B.Sc. Hons. Physiol. I., 1939.
 Neil, Eric, M.B., Ch.B., 1942; M.D. (*with distinction*), 1944.
 Neil, Marjorie, Mary, M.B., Ch.B. Hons. II., 1943.
 Neish, William John Pirie, Ph.D., 1945.
 Nelson, Henry, B.A. Hons. French II., 1931.
 Nelson, Robert, B.A. Hons. Philos. I., 1934; M.A., 1936.
 Neroslavsky, Victor Adolphe, B.Com., 1933.
 Nesbit, John Christopher, B.A. Hons. Eng. II., 1915.

- Netherwood, Mrs. (see Hornshaw, Emily).
 Netherwood, Reginald, B.Sc., 1925.
 Neumann, Reginald, B.Sc., 1923.
 Neuwirth, Berta, B.A. Hons. German II., 1936.
 Neville, Ethel May, B.A., 1905; M.A., 1907.
 Nevin, Thomas Richard, LL.B., 1939.
 New, Archibald Alan; B.Sc. Hons. Col. Chem. III., 1923; M.Sc., 1924.
 New, Mrs. A. A. (see Noxon, Marion).
 New, Patricia Anette, B.A. Hons. Geog. II., 1944.
 Newbould, Kenneth Mark, B.Ch.D. Hons. II., 1937.
 Newby, Charles Leslie, B.Sc. Hons. Mech. Engrg. III., 1935.
 Newby, Harry Lester, B.Sc. Hons. Bot. II., 1929.
 Newell, Alfred Harvey, B.Sc. Hons. Mining Engrg. III., 1943.
 Newell, Dorothy Cecily, M.B., Ch.B., 1943.
 Newell, Grace Beatrice Clara (Mrs. Rockley), B.A. Hons. Hist. II., 1928; M.A., 1931.
 Newell, Peter, B.Sc., 1946.
 Newland, Doreen Edith, M.B., Ch.B., 1946.
 Newlove, Faith, B.Sc., 1947.
 Newman, John Stokes, B.A. Hons. Classics II., 1928.
 Newman, Joyce, B.Sc. Gen. Hons. III., 1947.
 Newman, Julian James Andrew, B.A. Hons. Eng. III., 1935.
 Newman, Nathan, M.B., Ch.B., 1926.
 Newman, William Henry, B.A. Hons. Hist. I., 1923.
 Newman, William Wolfe, M.B., Ch.B., 1934.
 Newport, Rose Margaret, B.Com., 1933.
 Newport, William Howard, B.Sc., 1940.
 Newsome, Dorothy, B.A. Hons. Econ. II., 1931.
 Newsome, Elizabeth Mary, B.A. Hons. Hist. II., 1945.
 Newsome, Frank Geoffrey, B.Sc., 1940.
 Newsome, Joseph, B.Sc. Hons. Physics II., 1931.
 Newstead, Fannie, B.A. Hons. Eng. III., 1917.
 Newton, Henry Cockroft, B.Sc., 1938.
 Newton, Harold, B.Sc., 1929.
 Newton, John Arthur, B.Sc., 1940.
 Nice, Isabel Gardner, B.A., 1933.
 Nichol, Muriel Alice, B.A. Hons. English II., 1942.
 Nicholl, Beatrice Lydia Margaret, B.A. Hons. English II., 1947.
 Nicholl, Frank, M.B., Ch.B., 1946.
 Nicholls, Charles Eric Dewstoe, B.Sc., 1926.
 Nicholls, Edward Sidney Cromwell, B.Sc., 1927.
 Nicholls, Percy, B.Sc., 1905; M.Sc., 1921.
 Nichols, Frederick Cooper, B.Sc. (*under Emergency Statute*), 1946.
 Nichols, Herbert Edward, B.Sc., 1928.
 Nicholson, Anastasia, B.A. Hons. Hist. II., 1933.
 Nicholson, Ethel, B.A., 1906.
 Nicholson, John, B.Sc. Hons. Elec. Engrg. II., 1937.
 Nicholson, Margaret Ella, B.A. Hons. Geog. II., 1936.
 Nicholson, Mary Skipwith (Mrs. Scott), M.B., Ch.B., 1940.

- Nicholson, Mrs. (see Green, Clara).
 Nicol, George Colin Henderson, M.B., Ch.B., 1908 ; M.D., 1922.
 Nightingale, Heather, B.A., 1947.
 Nilssen, Ole Bailli Asbjørn, Ph.D., 1937.
 Nixon, Dora (Mrs. Bracewell), B.A., 1913.
 Nixon, Frederick Alexander, B.A., 1925.
 Nixon, John Grant, B.Sc., 1946.
 Nixon, Leonard Ewart, B.Com., 1922.
 Nixon, Marie Isobel, B.Sc., 1920.
 Noble, Bessie (Mrs. Hamlin), B.A. Hons. French II., 1929.
 Noble, Edgar Irvine, B.Sc. Hons. Col. Chem. II., 1925 ; M.Sc., 1926.
 Nockels, Donald Reginald, B.A. Hons. Classics II., 1932.
 Norfolk, Edward Matheson, B.A. Hons. History II., 1944.
 Norman, Leonora Marguerite, B.A. Hons. Hist. III., 1920 ; M.A., 1924.
 Norman, Mrs. (see Beckwith, Kathleen Mary).
 Norman, Mrs. (see Packwood, Phyllis Lavinia).
 Normanton, Emma, B.A. Hons. Classics III., 1921.
 Normington, May (Mrs. Hugh-Jones), B.Sc., 1908.
 Normington, Nellie, B.A. Hons. Eng. I., 1915.
 Norminton, Harold, M.Sc., 1905.
 Norris, Harold Alexander, B.A. Hons. Hist. II., 1928.
 North, Donald Curtis, LL.B. Hons. II., 1939.
 North, Edith Emily, B.Sc., 1919 ; M.Sc., 1921.
 North, Fanny Caroline, B.A., 1905 ; M.A., 1907.
 North, Fred, B.Sc. Hons. Col. Chem. II., 1941.
 North, Gerald Audus, B.Sc. Hons. Mech. Engrg. III., 1933.
 North, Harry Ernest, B.Sc. Hons. Chem. I., 1932 ; Ph.D., 1934.
 North, Hilda Loughton, B.Sc. Hons. Bot. II., 1925 ; M.Sc., 1926.
 North, Lilian May, B.Sc. Gen. Hons. III., 1946.
 North, Muriel, B.Sc., 1920.
 North, Neville Marriott, B.Sc., 1911.
 North, Winifred Ada, B.A. Hons. Hist. II., 1937.
 Northcott, Geoffrey Stephen, B.A. (*under Emergency Statute*), 1947.
 Northgrave, Mabel Anne (Mrs. Tibble), B.A. Hons. Eng. II., 1923.
 Norton, George Robert, M.A., 1939.
 Norton, James Alfred, B.A. Hons. Eng. II., 1927.
 Norwood, Walford, B.A., 1931.
 Novakovitch, Dooshan, B.Sc. Hons. Engrg. I., 1921.
 Novis, Rupert Stanley, B.Sc., 1905.
 Newell, Elma Virtue, B.A. Hons. Hist. II., 1921.
 Newell, Florence, B.A. Hons. Mod. Langs. II., 1929.
 Noxon, Marion (Mrs. A. A. New), B.A. Hons. Hist. II., 1918.
 Nudds, Percy Raymond, B.Sc., 1947.
 Nunn, Iris Marjorie (Mrs. Jones), B.A. Hons. Hist. II., 1929 ; M.A., 1931.

- Nunneley, Francis William*, M.B., Ch.B., 1911.
Nurullah, Syed, M.Ed., 1927.
Nurse, Ronald, Henry, B.Sc., 1940.
Nursten, Harry Erwin, B.Sc. Hons. Col. Chem. I., 1947.
Nutt, John Frederick, B.A. Hons. Hist. II., 1934.
Nutt, Richard Evan, LL.B. Hons. I., 1923.
Nuttall, Marguerite Mary Teresa, B.A., 1914.
Nuttall, Stanley Major, B.Sc. Hons. Maths. III., 1939.
Nuttall, Thomas Henry, B.Sc. Hons. Engrg. I., 1914.
Nutter, Geoffrey, B.Sc. Hons. Geol. III., 1947.
Nutter, Hannah Jane, B.A., 1920; M.A., 1921.
Nutting, Jack, B.Sc. Hons. Metallurgy I., 1945.
Oakes, Enid, B.A. Hons. Eng. II., 1944.
Oakes, William Samuel Audsley, M.B., Ch.B., 1936.
Oakley, Margaret Dorothy, M.B., Ch.B., 1944.
Oates, Charles Francis, B.Sc. Gen. Hons. II., 1938.
Oates, Harry, B.A. Hons. Mod. Langs. II., 1936.
Oates, John Douglas, B.Sc. Hons. Mech. Engrg. II., 1941.
Oates, Joseph, B.Sc., 1942.
Oates, Mary Louisa, B.Com., 1943.
Oates, Mrs. (see Ford, Elsie Gwendoline Madge).
Oates, Pauline, B.Sc., 1945.
Oates, Thomas, B.Sc., 1916; M.Sc., 1918.
Oberman, Joseph, LL.B. Hons. II., 1930.
Oberman, Percy Michael, M.B., Ch.B., 1922.
Ockman, Pamela Maureen, B.A. Hons. French III., 1947.
Oddie, John Ripley, M.B., Ch.B., 1922.
Oddy, Alice Freda, B.Sc. Hons. Bot. II., 1923; M.Sc., 1924.
Oddy, Annie Maude, B.Sc., 1905.
Oddy, Clarice May, B.A. Hons. Eng. I., 1922.
Oddy, Eleanor Denison, B.A., 1920.
O'Brien, Elizabeth, B.A., 1938.
O'Donnell, John Patrick, M.B., Ch.B., 1928.
O'Donnell, James Hugh, M.B., Ch.B. Hons. II., 1925.
O'Dowd, Charles Patrick, M.Sc., 1939.
Oesterlein, William Henry, M.B., Ch.B., 1944.
Offen, Mrs. (see Goldstone, Cecilia).
Ogden, Annie, B.A. Hons. Eng. II., 1925.
Ogden, Barbara Jean, B.Com. Hons. III., 1945.
Ogden, Dorothy Sharp, B.A. Hons. Mod. Langs. III., 1941.
Ogden, Fred Gordon, B.Com. Hons. III., 1934.
Ogden, Herbert, B.Sc. Hons. Physics I., 1912.
Ogden, Jean, B.Sc. Gen. Hons. III., 1946.
Ogden, John Geoffrey, LL.B., 1939.
Ogden, Mary, B.A., 1916.
Ogden, Winifred Mary (Mrs. Midgley), B.A., 1920.
O'Hara, Eileen Mary, B.A. Hons. French III., 1943.
Ogg, Elsie Annie, B.A. Hons. Eng. II., 1925.
Oldfield, Annie, B.A. Hons. Hons. Geog. II., 1935.
Ohn, Mauney, M.Ed., 1940.

- Oldfield, James Conacher, B.A. Hons. French II., 1933.
 Oldfield, Mildred, B.A. Hons. Eng. II., 1930.
 Oldfield, Phyllis Emily, B.A., 1933.
 Oldroyd, Dorothy Aileen, B.A. Hons. Mod. Langs. II., 1945.
 Oldroyd, Mabel, B.Sc. Gen. Hons. I., 1936.
 Oliver, Herbert Whitley, B.Sc. Hons. Mech. Engrg. II., 1941.
 Oliver, Leslie, B.Sc. Hons. Physics III., 1926.
 Ollerenshaw, Joseph Guy, M.B., Ch.B., 1927.
 Olpin, Henry Charles, B.Sc. Hons. Col. Chem. II., 1923; M.Sc., 1924.
 Olsen, Ralph, B.A., 1921.
 Olszewska, Elizabeth Stefanyja, B.A. Hons. Eng. I., 1926.
 Olszewska, Mary Cecilia, B.A. Hons. Hist. II., 1923.
 Olver, Edith Vyvyan (Mrs. Goldsbrough), M.B., Ch.B., 1925.
 Olver, Robert Hartley, M.B., Ch.B., 1927.
 Omar, Abdel Mageed, B.Sc. Hons. Engrg. I., 1909; M.Sc., 1910.
 O'Neil, John Robert, M.B., Ch.B., 1928.
 O'Neil, William, B.Sc. Hons. Chem. III., 1944; M.Sc., 1946.
 O'Neill, Hugh Stevenson, B.Sc., 1935.
 O'Neill, Wilfred Stephen, B.A. Hons. Hist. III., 1910; M.A., 1923.
 Oommen, Kaniantharai Thomas, B.Com., 1938.
 Opie, Eleanor Mary, B.A. Hons. Eng. II., 1922.
 Ormerod, James, B.Sc., 1946.
 Ormiston, Harold, B.Sc., 1933.
 Ormiston, Mary, B.A. Hons. Geog. III., 1927; M.Ed., 1933 Ph.D., 1938.
 O'Rourke, Augustine Francis, B.A., 1933.
 Orton, Herbert Woodford, B.A., 1920.
 Orton, Mrs. (see *Hogley, Marian*).
 Orton, Robert, M.B., Ch.B., Hons. II., 1938; M.D., 1947.
 Osborn, Doreen Mary (Mrs. Roper), B.A. Hons. Mod. Langs. II., 1924.
 Osborn, William, B.Sc. Hons. Col. Chem. I., 1934; Ph.D., 1937.
 Osborne, Mrs. (see Goodson, Ethel Elizabeth).
 Osman, Yacoub, LL.B., 1942.
 Ostrehan, Arthur Clement Henry, B.A., 1910.
 O'Sullivan, Ellen, B.A., 1931.
 Ottewell, Edward, B.Sc., 1946.
 Ould, Ernest, LL.B. Hons. I., 1922.
 Outhwaite, James Edgar, M.B., Ch.B., 1923.
 Outhwaite, John Priestley, B.Sc., 1934; Hons. Chem. III., 1935.
 Outram, Edith May (Mrs. Dawson), B.A., 1907.
 Outram, Nora Aline Jane (Mrs. Bibby), B.Sc., 1906; M.Sc., 1908.
 Otter, Harold Stanton, B.A. Hons. French II., 1939.
 Ottley, John Frederick Herse Crofts, B.Sc. (*under Emergency Statute*), 1943.
 Over, Mrs. (see Midgley, Edith Alice).
 Overend, Bertram, LL.B. Hons. II., 1931.

- Overend, Edith, B.Sc. Hons. Maths. III., 1929.
 Overend, Leslie, B.Sc. Gen. Hons. I., 1934.
 Overton, Gladys (Mrs. Brown), B.Sc., 1921.
 Overton, James, B.Sc. Hons. Physiol. III., 1933; M.B., Ch.B., 1938; M.D., 1945.
 Owen, Arthur David Kemp, B.Com. Hons. II., 1926; M.Com., 1929.
 Owen, Florence, B.A., 1905.
 Owen, Samuel Joseph, B.Sc. Hons. Engrg. III., 1905.
 Owen, Trevor Lynn, M.B. Ch.B., Hons. II., 1928.
 Owen, Walter Simpson, B.Sc. Hons. Col. Chem. II., 1940.
 Oxley, John Dawson, B.Sc., 1946.
 Oxley, Marjorie Sugden, M.B., Ch.B., 1945.
 Oxley, Marjorie (Mrs. Moore), B.Sc., 1932.
 Oxley, Winifred, B.A. Hons. English II., 1937.
 Oxtoby, Edna, B.Sc. Gen. Hons. III., 1937.
- Pack, Sylvia Chadwick (Mrs. Bate), B.Sc., 1926.
 Packwood, Phyllis Lavinia (Mrs. Norman), B.A. Hons. Mod. Langs. II., 1925.
 Packett, Kathleen Mary, M.B., Ch.B., 1941.
 Padgett, Florence Maud (Mrs. Marsh), B.A., 1926.
 Padgett, Wilfred Wood, B.A., 1913; M.A., 1924.
 Padman, May, B.A., 1915.
 Padley, George Arthur, B.A. Hons. English II., 1945.
 Page, Charles Arthur, B.Sc., 1934.
 Page, Dennis, B.A. Hons. French III., 1944.
 Page, Dorothy Mary, B.A. Hons. French I., 1945.
 Page, Frederick James Taylor, B.Sc. Hons. Zool. I., 1931.
 Pain, Arthur Bernard, M.B., Ch.B. Hons. II., 1927; Ch.M., 1932.
 Palenberg, Abraham, LL.B. Hons. III., 1936.
 Paley, Ronald Geoffrey, M.B., Ch.B., 1940; M.D., 1947.
 Palfaman, Joseph Burnett, B.Sc., 1925.
 Palfreyman, Ina Coldwell, B.A. Hons. French II., 1933.
 Palin, David Bernard, B.Sc., 1947.
 Palmer, Alec, B.Sc. Hons. Physics II., 1947.
 Palmer, Jack, B.Sc., Gen. Hons. III., 1935.
 Palmer, Olga Oenone (Mrs. Bellamy), B.A. Hons. Eng. II., 1926.
 Palmer, Wilfrid Ernest, B.Sc. Hons. Leather I., 1920; M.Sc., 1921.
 Palsson, Sigurdar Lindal, B.A. Hons. Eng. II., 1931; M.A., 1947.
 Paniker, Manakath Allampatah Ramunni, B.Sc., 1909; M.Sc., 1910.
 Panter, Sydney, Humphrey, B.Sc., 1923.
 Pape, Robert, B.Sc. Hons. Chem. II., 1940.
 Papworth, Harold Charles, B.A. Hons. Philos. II., 1911; M.A., 1913.
 Pare, George Arnold Francis, B.A. Hons. Hist. II., 1936.
 Parfitt, James John, B.Sc., 1946.

- Park, Geoffrey Sheard, B.Sc. Hons. Chem. I., 1941; Ph.D., 1943.
- Park, Robert Donovan, B.Sc., 1939.
- Parker, Beryl Foster (Mrs. Stephenson), B.A. Hons. Econ. II., 1940.
- Parker, Frank, B.A. Hons. Classics II., 1911; M.A., 1912.
- Parker, George, B.Sc. Hons. Chem. III., 1937; Ph.D., 1940.
- Parker Gladys Murielle, B.A. Hons. Mod. Langs. II., 1920.
- Parker, Irvin, B.Sc., 1917.
- Parker, Isabel Wilson, B.A. Hons. Eng. III., 1916.
- Parker, John Samuel Flower, B.Com., 1927.
- Parker, Joseph Henry, M.B. Ch.B. Hons. II., 1917.
- Parker, Margaret Dorothy, B.A., 1941.
- Parker, Maxwell Wynne, B.A. Hons. Econ. III., 1932.
- Parker, Olive, B.A. Hons. English II., 1946.
- Parker, Ralph, B.A. Hons. Latin I., 1932.
- Parker, Richard Grenville, B.Sc. Hons. Gas Engrg. I., 1936.
- Parker, Sybil Mary (Mrs. Swallow), B.A., 1933.
- Parkes, Mrs. (see Allison, Ada.).
- Parkin, Ethel Mary, B.A. Hons. Hist. II., 1921.
- Parkin, Hilda Mary, B.Sc., Gen. Hons. II., 1934.
- Parkin, Laura Irene, B.Sc. Hons. Bot. I., 1923; M.Sc., 1924.
- Parkin, Thomas Reginald Victor, B.Sc. Hons. Col. Chem. III., 1922; M.Sc., 1923.
- Parkinson, Arthur Stanley, M.D., 1905.
- Parkinson, Ben, B.Sc., 1913.
- Parkinson, Harold, B.A. Hons. Hist. II., 1923; M.A., 1928.
- Parkinson, Harold Shaw, B.A., 1913; M.A., 1914.
- Parkinson, Joan Margaret, B.Sc. Gen. Hons. I., 1937.
- Parkinson, John Richard, B.Com. Hons. I., 1942.
- Parkinson, Joyce, B.Sc. Gen. Hons. II., 1947.
- Parkinson, Marshall, B.Sc. Hons. Chem. II., 1932.
- Parkinson, Raymond Milner, B.Sc. Hons. Mech. Engrg. I., 1930; M.Sc., 1932.
- Parnaby, Harry, M.A., 1913.
- Parnaby, Mrs. (see Hudson, Margaret Ellen).
- Parr, Catherine Mary, B.A., 1946.
- Parr, George Dudley Aspinall, M.Sc., 1905 (*under Ordinance XIII.*).
- Parr, James Gordon, B.Sc. Hons. Metallurgy I., 1947.
- Parratt, Harold Stanley, B.Sc. Hons. Engrg. III., 1923.
- Parratt, Leonard Robert, B.Sc. Hons. Maths. III., 1926.
- Parrott, Jessie, B.A. Hons. Eng. II., 1930.
- Parris, Edward John, LL.B. Hons. II., 1945.
- Parrish, Francis Herbert, B.Sc., 1944.
- Parry, Clarise Hilda, B.A., 1913.
- Parry, Colin Bernard Holt, B.Sc. Hons. Mech. Engrg. III., 1942.
- Parry, Ernest, B.D., 1940; M.A., 1943.
- Parry, Frederick, B.Sc. Hons. Physics II., 1938.
- Parry, John Samuel, B.A. Hons. French II., 1946.

- Parry, Olwen Agnes, B.A. Hons. Classics I., 1945.
 Parsons, Dorothy Philomene, B.Sc. Hons. Zool. I., 1935.
 Parsons, Ernest, B.Sc. Hons. Geol. II., 1909; M.Sc., 1911;
 D.Sc., 1928.
 Parsons, Frank Maudsley, B.Sc. Hons. Physiol. II., 1941
 M.B., Ch.B. Hons. II., 1943.
 Parsons, George, B.Sc., 1915.
 Parsons, Mrs. (see Hinchliff, Mildred).
 Partridge, Doris Kathleen, B.A. Hons. Eng. II., 1917.
 Partridge, Herbert Wilson, B.Sc. Hons. Col. Chem. I., 1932;
 M.Sc., 1934.
 Partridge, William, B.A., 1918; M.A., 1919.
 Paruleker, Remchandra Vithal, M.Ed., 1924.
 Parvathi, Natesa Iyer, M.A., 1934.
 Pask, John David, B.Sc. Hons. Col. Chem. I., 1929; Ph.D., 1931.
 Paskin, James, B.A., 1938.
Patankar, Vitthal Raja, B.Sc., 1933.
 Patel, Chaturbhai Shankarbhai, Ph.D., 1930.
 Patel, Chhotabhai Vaghajibhai, B.Sc. Hons. Col. Chem. II.,
 1934; M.Sc., 1935.
 Paterson, Alexander, B.Sc. Hons. Bot. I., 1936.
 Paterson, John Hunter, M.Sc., 1942.
 Paterson, Mrs. (see Brown, Constance Mabel).
 Paterson, William John McCullum, B.A., 1941.
 Paterson, William, M.B., Ch.B. Hons. II., 1941.
 Paton, Ian Fisher, B.A. Gen. Hons. III., 1936.
 Patterson, Edward McWilliam, B.Sc. Hons. Maths. I., 1947.
 Patterson, Henry Desmond, B.Sc., 1946.
 Patterson, Joyce Mary (Mrs. Burningham), B.A. Hons. Eng. II.,
 1935.
 Patterson, Kathleen, B.A. Hons. Latin-English II., 1939.
 Patterson, Marjorie Wilson, B.A., 1919.
 Patterson, William Robert, B.Sc., 1925.
 Patterson, William Stewart, B.Sc. Hons. Fuel and Met. II., 1922;
 M.Sc., 1922.
 Pattinson, Laurence, B.Sc. Hons. Civil Engrg. II., 1933.
 Pattison, Barbara Mary, B.A. Hons. Latin II., 1932.
 Patton, George Wilson, B.Sc., 1926.
 Paul, Evelyn Mary, B.A., 1940.
 Paul, Henry, B.Sc. Hons. Physics I., 1931.
 Pauley, Cecilia Gwendoline Dorothy, B.A., 1922.
 Paver, Harold, B.Sc. Hons. Agric. Chem. II., 1931; Ph.D., 1933.
 Pawson, Alfred Clarence, B.Sc., 1921.
 Pawson, George, B.Com., 1936.
 Pawson, Leonard Baden, M.B., Ch.B., 1926.
 Paxton, Arthur William, B.Sc. Hons. Col. Chem., II., 1923;
 M.Sc., 1944.
 Pay, Thomas Wilfrid, B.A. Hons. Hist. III., 1913; M.A., 1917.
 Payling, Leonard Wilson Hooper, M.A. (*with distinction*), 1936.
 Paylor, Wilfrid James, B.A. Hons. Mod. Langs. II., 1929.

- Payne, Edward Henry, B.Sc. Hons. Col. Chem. II., 1939.
 Payne, Frederick Cyril, B.Sc. Hons. Mech. Engrg. III., 1946.
 Payne, Harold James, B.Sc. Hons. Mech. Engrg. I., 1942.
 Payne, Irene, B.Sc. Hons. Maths. III., 1928.
 Payne, Kenneth Jack, B.Sc. Hons. Elec. Engrg. I., 1939.
 Payne, John, LL.B. Hons. II., 1935.
 Peace, Freda Gertrude (Mrs. Sutcliffe), B.A. Hons. Eng. I., 1929 ;
 M.A., 1932.
 Peace, Joseph Kenneth, LL.B. Hons. II., 1936.
 Peace, Margaret Joan Townend, B.Sc., 1935.
 Peacey, Basil William, B.A. Hons. Philos. II., 1911 ; M.A., 1913.
 Peachey, Philip Richard, B.Sc., 1947.
 Peacock, Arthur, B.Sc., 1905.
 Peacock, Charles William, B.Sc. Hons. Geol. II., 1931.
 Peacock, Dorothy Marion, B.Sc., 1930.
 Peacock, Denis Irwin, M.B., Ch.B., 1943.
 Peacock, Ethel Mary, B.Sc., 1929.
 Peacock, George Tennant, B.Sc., 1933 ; Hons. Agric. Chem. II.,
 1935.
 Peacock, Kathleen Mary, M.B., Ch.B., 1922.
 Peacock, Lucy, B.A., 1940.
 Peacock, Norman, B.Sc. Civil Engrg. II., 1946.
 Peacock, Ronald, B.A. Hons. Mod. Langs. I., 1929 ; M.A. (*with
 distinction*), 1930.
 Peaker, Frank Ward, B.Sc. Hons. Chem. II., 1942, Ph.D., 1944.
 Peaker, Winifred May (Mrs. Wells), B.Sc., 1931.
 Pearcey, David Henry, B.Sc. Hons. Chem. II., 1942.
 Pearshouse, Norma, B.A., 1947.
 Pearlson, Alexander, B.Ch.D., 1931.
 Pearce, Cyril Thomas, B.Sc., 1906.
 Pearson, Alfred, M.Ed., 1944.
 Pearson, Benjamin, B.Sc., 1930 ; Hons. Geol. III., 1931.
 Pearson, Benjamin Clarence, B.A. Hons. Eng. II., 1926 ; M.A.,
 1933.
 Pearson, Catharine Mary Joan, B.A. Hons. Germ. III., 1925.
 Pearson, Donald Milton Edward, B.A. Hons. Geog. II., 1946.
 Pearson, Ernest Reginald, B.Com., 1925.
 Pearson, Eunice, B.A., 1908.
 Pearson, Harris Headley, B.Com., 1937.
 Pearson, Henry James, B.A. Hons. Hist. III., 1923 ; M.A.,
 1934.
 Pearson, James Gordon, M.B., Ch.B., 1944.
 Pearson, Kenneth Sugden, LL.B., 1932.
 Pearson, Leonard Allen, B.Sc., 1943.
 Pearson, Mrs. (see Pennymore, Lucy Mary).
 Pearson, William, B.Sc. Hons. Physics III., 1912 ; M.Sc., 1914.
 Pearson, William, B.Sc., 1918.
 Pearson, William Dean, B.Sc., 1926.
 Peart, Harry Bennison, M.B., Ch.B., 1942.
 Pease, John Wilfred, B.Sc. Hons. Chem. III., 1939

- Peatfield, Albert Edward, B.Sc., 1913.
Peck, Arthur, B.Sc., 1934.
Peck, Herbert Gordon Savile, LL.B., 1926.
Peckitt, Elsie Peckitt, B.Sc., 1919.
Peckitt, Francis, B.A. Hons. Geog. II., 1927.
Pedley, Doris (Mrs. Limb), B.Sc., 1920.
Peel, Albert, B.A. Hons. Hist. I., 1909; M.A., 1910; Litt.D., 1915.
Peel, Arthur, B.Sc., 1922.
Peel, Christopher Manners, B.Sc., 1925.
Peel, Edwin Arthur, B.Sc. Hons. Chem. II., 1932.
Peel, Geoffrey Metcalfe, B.A. Hons. English II., 1947.
Peel, Kathleen Mary, B.Sc. Gen. Hons. II., 1941.
Peel, Samuel Longley, B.Sc. Hons. Col. Chem. I., 1922.
Peel, Winifred Helen, B.A. Hons. French II., 1939.
Peers, Hilda, B.A. Hons. Eng. II., 1929; M.A., 1932.
Pektas, Hüseyin, Ph.D., 1946.
Pemberton, Ethel, B.Sc., 1943.
Pendlebury, Betty, B.A., 1935.
Penn, Anthony Eric, B.Sc. Hons. Physiol. II., 1932; M.B., Ch.B., 1935.
Penn, Dorothy Edith, B.Sc., 1920.
Pennell, Marjorie (Mrs. Vaughan), B.Sc., 1929.
Pennington, Dorothy, B.Sc., 1924.
Pennington, Raymond, B.Sc., 1945.
Pennymore, Lucy Mary (Mrs. Pearson), B.A. Hons. French II., 1923.
Peniston, Annie (Mrs. Redman King), B.Sc. Hons. Bot. I., 1913.
Penty, Kate Eileen, B.A. Hons. Eng. II., 1935.
Penzol, Pedro, M.A., 1943.
Perchard, David Henry, B.Sc., 1947.
Percival, Arthur, M.B., Ch.B., 1941.
Percival, Arthur Patrick, M.B., Ch.B., 1943.
Percival, Doris Elizabeth, B.A. Hons. French I., 1927.
Percival, Edward, B.Sc., 1916.
Percival, Henry Sturdy, B.Sc., 1924.
Percival, Thomas Sturdy, B.A. Hons. French I., 1933.
Percival Thomas William, M.B., Ch.B., 1935.
Perelman, Joseph, LL.B. Hons. II., 1938.
Perfect, Douglas, B.A., 1906; M.A., 1913.
Perfect, John Wiggins, B.Sc., 1945.
Perk, David, M.B., Ch.B., 1926; M.D., 1930.
Perkin, Leonard Arthur, B.Sc., 1947.
Perkins, Eric William, B.A. Hons. Hist. III., 1929.
Perkins, Frederick William Benjamin, B.A. Hons. Hist. II., 1934.
Perkins, Jean, B.A. Hons. English II., 1947.
Perkins, Sarah Elizabeth, B.A., 1908.
Perks, Martin Thomas, M.A., 1923.
Perlman, Maurice, M.B., Ch.B., 1925.

- Perlman, Max, M.B., Ch.B., 1926.
 Perry, Colin Herschel, B.Sc., 1932.
 Perry, Francis Charles, B.A. Hons. Eng. I., 1916; M.A., 1917.
 Perry, John Neville, B.A., 1941.
 Perry, Martha Alice, B.A., 1921.
 Perry, Robert Anthony, B.A., 1947.
 Perry, Robert, B.Sc. Hons. Physics II., 1913; M.Sc., 1914.
 Perryman, Walter Jeffery, B.A. Hons. Hist. III., 1932.
 Petch, Frank, B.Sc. Hons. Geol. I., 1920; M.Sc., 1920.
 Petch, George Allan, B.Com. Hons. I., 1939.
 Petch, Horace Craven, M.B., Ch.B., 1921.
 Petch, Robert Burton Keay, B.A., Hons. Hist. II., 1932.
 Peters, Herbert Grayshaw, LL.B., 1926.
 Peto, Morton, M.B., Ch.B., 1912.
 Pettet, Alexander Henry, B.Sc., 1934.
 Petticrew, Robert, M.B., Ch.B., 1936.
 Petty, Harold, M.B., Ch.B. Hons. I., 1940.
 Petty, Hugh Mortimer, M.B., Ch.B., 1923.
 Petty, Robert, B.Sc. Hons. Elec. Engrg. I., 1940.
 Pexton, Edith Mildred, B.A. Hons. Hist. II., 1925; M.A., 1928.
 Pexton, Stuart, B.Sc. Hons. Gas Engrg., I. 1922; M.Sc., 1922;
 Ph.D., 1923; D.Sc., 1943.
 Phelon, Harry Vernon, M.B., Ch.B. Hons. II., 1920.
 Philipson, Thomas, B.Sc. Hons. Maths. II., 1925; M.Sc., 1926.
 Phillips, Alfred Peter, M.B., Ch.B., 1947.
 Phillips, Arthur Braime, B.Sc. Hons. Col. Chem. II., 1941.
 Phillips, Arthur, B.Sc. Hons. Col. Chem. II., 1928; M.Sc., 1929.
 Phillips, Dorothy, B.A. Hons. Mod. Langs. II., 1910.
 Phillips, Douglas, B.Sc. Hons. Physics III., 1945.
 Phillips, Geoffrey Lancaster, B.Com. Hons. III., 1940.
 Phillips, Isabel Norah, B.A. Hons. Eng. II., 1927.
 Phillips, Jack, M.B., Ch.B. Hons. I., 1927; M.D., 1931.
 Phillips, Jack Herzl, M.B., Ch.B., 1927.
 Phillips, John Jeffery, M.B., Ch.B., 1941.
 Phillips, Osra Muriel, M.B., Ch.B., 1921.
 Phillips, Ronald Hugh Stowell, B.A. Hons. Econ. I., 1939.
 Phillips, Samuel, B.A. Hons. Eng. I., 1911; M.A., 1912.
 Phillipson, Abram, B.Sc. Hons. Maths. II., 1905.
 Phillipson, Samuel Benedict, LL.B. Hons. II., 1932.
 Phillis, Ernest, B.Sc. Hons. Chem. I., 1925; Ph.D., 1928;
 D.Sc., 1940.
 Phillis, Mrs. (see Glover, Sarah Annie).
 Pythian, Ernest Taylor, B.Sc. Gen. Hons. II., 1936.
 Pick, Norris, M.B., Ch.B., 1917.
 Pickard, Cecil, B.Sc. Hons. Physiol. I., 1936; M.B., Ch.B.
 Hons. I., 1939.
 Pickard, Henry Maurice Hattersley, B.Com., 1924.
 Pickard, John Wilfrid, M.B., Ch.B., 1924.
 Pickard, Margaret Nina, B.A. Hons. French II., 1928.
 Pickard, Miriam, B.Sc., 1912.

- Pickard, Phyllis, B.Sc. Hons. Maths. III., 1930.
 Pickering, Clifford, B.A., 1935.
 Pickering, Dennis Clareborough, B.Sc. Gen. Hons. II., 1931;
 Hons. Zool. II., 1932.
 Pickering, Edgar, B.Sc. Hons. Chem. II., 1941.
 Pickering, Frederick Pickering, B.A. Hons. Mod. Langs. I., 1930.
 Pickering, Harry, B.A. Hons. Eng. II., 1910.
 Pickering, Horace Sydney, B.A. Hons. Eng. II., 1922; M.A., 1931.
 Pickering, Ian George Walker, M.B., Ch.B., 1939.
 Pickering, Jessie, B.A. Hons. Mod. Langs. II., 1914.
 Pickering, Pamela Winchester, B.Com., 1943.
 Pickersgill, Henry Hewitt, B.Sc. Hons. Civil Engrg. II., 1939.
 Pickett, Bertram Arthur, B.A., 1911.
 Pickett, Leslie Anniss, B.A., 1931.
 Pickett, Mary, B.A. Hons. Classics II., 1938.
 Pickford, Margaret, B.A., 1919.
 Pickles, Albert, B.Sc. Hons. Mech. Engrg. I., 1938.
 Pickles, Alan, B.Sc. Hons. Zool. I., 1927; M.Sc., 1935.
 Pickles, Alfred Nelson, M.B., Ch.B., 1941.
 Pickles, Catherine (Mrs. Moscrop), B.A. Hons. Mod. Langs. III.,
 1922.
 Pickles, Charles Pemberton, LL.B. Hons. II., 1936.
 Pickles, Edmund, LL.B. Hons. III., 1932.
 Pickles, Frank Bernard, B.Sc. Hons. Civil Engrg. I., 1936.
 Pickles, Foster, M.Sc., 1943.
 Pickles, Gladys, B.A. Hons. Hist. II., 1918; M.A., 1923.
 Pickles, Ida Lilian (Mrs. E. V. Gordon), B.A. Hons. Eng. I., 1928;
 Ph.D., 1930.
 Pickles, James, LL.B. Hons. II., 1944.
 Pickles, James Wallace, B.Sc. Hons. Elec. Engrg. III., 1935.
 Pickles, John Jagger, M.B., Ch.B., 1912.
 Pickles, Lawrence, B.A., 1937.
 Pickles, Peter William, LL.B. Hons. II., 1941.
 Pickles, Thomas Heaton, B.Sc. Hons. Maths. II., 1923; M.Sc.,
 1924.
 Pickles, William Bradley, B.A. Hons. Hist. I., 1922; M.A., 1923;
 M.Ed., 1935.
 Pickles, Willie, B.A. Hons. Mod. Langs. I., 1925, M.A., 1927.
 Pickles, Mrs. W. (see Salmon, Dorothy Maude).
 Pickup, Frederick Charles, B.Sc., 1925.
 Pickup, John Douglas, M.B., Ch.B., 1939; M.D. (*with distinction*)
 1946.
 Pidd, Jessie, B.A., 1918.
 Pierce, Martin, B.A. Hons. Hist. II., 1935.
 Piggott, Raymond George, B.A., 1938.
 Pilgrim, Mrs. (see Anson, Emily).
 Pilkington, Reginald, LL.B. Hons. I., 1925; LL.M., 1928.
 Pillai, Mudijil Kerula Gorinda, B.Sc., 1915.
 Pillai, Velayudhan Nanu Narayana, B.Sc., 1937.
 Pilling, James Arthur, B.A. Hons. Classics II., 1910.

- Pilling, Mehetabel, B.Sc. Hons. Bot. II., 1928; Ph.D., 1932.
 Pilling, Robert Wood, B.Sc. Hons. Mech. Engrg. II., 1947.
 Pilling, Tom Sharpley, B.Com. Hons. I., 1942.
 Pinder, Maurice Bentley, B.Sc. Hons. Physics II., 1935.
 Pinder, William Leatham, B.Sc., 1922.
 Pinkney, Dorothy Mary, B.A. Hons. History II., 1944.
 Pirie, John Henry, B.A., 1929.
 Pitt, George Richard, B.A. Hons. Hist. II., 1929.
 Place, William Illingworth, B.Sc., 1916; M.Sc., 1920.
 Plane, Alan Spencer, B.Sc. (*under Emergency Statute*), 1941.
 Plant, Donald Arthur, B.Sc. Hons. Chem. of Leather Manufacture I., 1944; Ph.D., 1946.
 Platt, Benjamin Stanley, B.Sc. Hons. Chem. I., 1923; M.Sc., 1924; Ph.D., 1925; M.B., Ch.B. Hons. II., 1930.
 Platt, Margery Isobel, B.Sc. Hons. Zool. I., 1925; M.Sc., 1925.
 Platt, Phyllis Mary, M.B., Ch.B., 1921.
 Platt, William Geoffrey, M.B., Ch.B., 1925.
 Platts, Matthew George, B.Sc., 1908.
 Player, Kathleen Audrey, B.A. Hons. Hist. II., 1931.
 Plews, Donald, B.Sc. Hons. Leather I., 1933.
 Plowright, Joseph Arnold, B.A., 1943.
 Plows, Dorothy, B.A., Hons. Eng. III., 1941;
 Plummer, Edna Elizabeth (Mrs. Houston), B.A. Hons. Latin-French I., 1932.
 Plummer, Maurice, B.Sc., 1940.
 Pobjoy, Harold Norman, B.A. Hons. Classics II., 1910; M.A., 1911.
 Pocklington, Henry Cabourn, B.Sc., 1905.
 Pogson, Joyce North, B.A. Hons. Hist. II., 1936.
 Polkinghorne, Christabel Winifred, B.Sc., 1928.
 Pollard, Alan, B.Sc. Hons. Chem. II., 1943.
 Pollard, Eileen Mary, B.Sc., 1945.
 Pollard, Eric, B.Sc. Hons. Elec. Engrg. I., 1947.
 Pollard, Mabel, B.A., 1911.
 Pollard, Peter, B.Sc. Hons. Elec. Engrg. I., 1944; M.Sc., 1945.
 Pollard, Thomas, B.Sc. Hons. Mining Engrg. II., 1943.
 Polonsky, Aron, LL.B., Hons. I., 1935; LL.M., 1940.
 Pomfret, Joe, B.A. Hons. Hist. II., 1930.
 Poniedel, Clarence, M.B., Ch.B., 1929.
 Poole, Harold Charles, B.Sc., 1919; M.Sc., 1932.
 Poole, Marjorie May, B.A., 1924.
 Poole, Shirley, B.A., 1917.
 Pope, Digby Matthew, B.Sc. Hons. Chem. III., 1944.
 Popplestone, Walter Harold George, B.A., 1920.
 Popplewell, Frank, B.Sc., 1933.
 Popplewell, Sidney, B.Sc. Hons. Chem. III., 1936.
 Porritt, Florence Mary (Mrs. Bennett), B.A., 1905.
 Portch, Mrs. (see Wilby, Lucy Kathleen).
 Porter, Albert Edward, B.Sc. Hons. Physics II., 1935.
 Porter, Eric Craig, Ph.D., 1922.

- Porter, George, B.Sc. Hons. Chem. II., 1941.
 Porter, Ivor Forsyth, B.A. Hons. English II., 1936; Ph.D., 1938.
 Porter, Jean Rotha, B.A., Hons. Eng. II, 1940.
 Porter, Veva, B.Sc. Hons. Chem. II., 1925; M.Sc., 1925.
 Porter, Winifred Edith, B.A. Hons. Eng. II., 1924; M.A., 1930.
 Porter, Mrs. (see Jenkinson, Louie).
 Porteus, Charles Frederick, B.A., 1922.
 Porton, Nettie, B.A. Hons. Classics III., 1925.
 Postlethwaite, Isobel, B.A. Hons. Geog. I., 1938.
 Pothan, Archibald Mathew, M.Ed., 1939.
 Potter, Edith Mildred, B.Sc., 1921.
 Potter, Emmie Rosamond, B.A., 1922.
 Potter, Hilda, B.A., 1911.
 Potter, Kathleen Mary (Mrs. Shorland-Ball), M.B., Ch.B., 1924.
 Potter, Louisa, B.Sc. Hons. Maths. III., 1923; M.Sc., 1924.
 Potter, Maurice Richard, M.B., Ch.B., 1931.
 Potts, Elaine Ainsworth, B.Com., 1942.
 Potts, Isabel Woodhill, B.A. Hons. Eng. II., 1929.
 Poulter, Ronald, B.Sc. Hons. Leather III., 1932.
 Poultney, Frederick Charles, B.Sc. Hons. Physics I., 1932;
 Ph.D., 1934.
 Pound, Thomas Illingworth, B.Sc. Hons. Leather II., 1926.
Pounder, Benjamin William, B.A., 1911.
 Pounder, Eric Stanley, B.Sc., 1937.
 Powell, Eric, B.A. Hons. Latin-French II., 1935.
 Powell, Eileen, B.A., 1945.
 Powell, Francis David Claude, B.A., 1931.
 Powell, Harry, LL.B., 1937.
 Powell, Jack, B.Sc., 1936.
 Powell, Joseph Arthur, B.Sc., 1915.
 Powell, Mary Cutliffe, B.A. Hons. Hist. III., 1924.
 Powell, Mrs. (see Bramham, Annie).
 Powell, Mrs. (see Briggs, Marjorie Powell).
Powis, Frank, B.Sc. Hons. Chem. I., 1910; M.Sc., 1911.
 Powrie, Alexander, M.Sc., Ph.D., 1940.
 Poynton, Lucy Ellen, B.A., 1907.
 Poyser, Frederick Leslie, B.Sc. Hons. Physics I., 1933.
 Pratt, Betty, B.Sc. Gen. Hons. II., 1946.
 Pratt, Donald Metcalfe, B.Sc. Hons. Physics II., 1930.
 Pratt, Dorothy, B.A. Hons. Hist. II., 1941.
 Pratt, George Raymond, B.Sc. Hons. Chem. II., 1935.
 Pratt, Harold, B.A. Hons. Philos. III., 1930.
 Pratt, Joan, B.Sc. Gen. Hons. I., 1939.
 Pratt, Kathleen Erica, B.A. Hons. Econ. and Pol. Science II.,
 1947.
 Pratt, Margaret, B.A. Hons. Hist. II., 1947.
 Pratt, Marjorie, B.Sc., 1924.
 Pratt, Mrs. (see Hepworth, Ruby Doreen).
 Pratt, Mrs. (see Lee, Elsie).
 Pratt, Richard, B.A. Hons. Hist. II., 1917.

- Precious, Julia Hopper*, B.A., 1905.
 Prest, Wilfred, B.A. Hons. Hist. I., 1928; Hons. Econ. II., 1930; M.A., 1934.
 Preston, Charles, B.A., 1936.
 Preston, Clifford, B.Sc. Hons. Bot. I., 1934.
 Preston, Edith May (Mrs. Garside), B.A. Hons. Hist. II., 1919.
 Preston, Francis, B.Ch.D. Hons. II., 1942.
 Preston, Frederick Arnold, B.A. Hons. Latin III., 1942.
 Preston, Harold, B.Sc., 1923.
 Preston, John, B.Sc., 1932.
 Preston, John Currie, B.A. Hons. Mod. Langs., III. 1922.
 Preston, Leonard Arthur, B.A. Hons. Hist. II., 1932.
 Preston, Mrs. (see Fishwick, Marjorie Ethel).
 Preston, Mrs. (see Woolford, Marjorie Rhodes).
 Preston, Reginald Dawson, B.Sc. Hons. Physics I., 1929; Ph.D., 1931; D.Sc. 1943.
 Preston, Richard Arthur, B.A. Hons. Hist. I., 1931; M.A. (*with distinction*), 1932.
 Presswood, Robert Edwin, M.Ed., 1934.
 Price, Alice Elaine, M.A., 1940.
 Price, Harold Louis, M.Sc. (*with distinction*), 1942; Ph.D., 1944.
 Price, John, M.B., Ch.B., 1945.
 Priceman, Joseph, M.B., Ch.B., 1942.
 Prichard, William John, B.Com. Hons. II., 1938.
 Priestley, Donald Wroe, B.Sc. Hons. Maths. II., 1934.
 Priestley, Edmund, B.Sc., 1910; M.Ed., 1942.
 Priestley, George, M.A., 1943.
 Priestley, Harold Edford, B.A. Hons. Hist. II., 1922; M.A., 1924; M.Ed., 1928.
 Priestley, Herbert, B.Sc. Hons. Physics I., 1933; Ph.D., 1935.
 Priestley, James Joshua, B.Sc., 1927; B.Sc. Hons. Gas Engrg. I., 1928; M.Sc., 1931.
 Priestley, Leonard, B.A. Hons. Mod. Langs. I., 1947.
 Priestley, Lawrence Vernon, LL.B. Hons. III., 1929.
 Priestley, Marian, B.Com., 1931.
 Priestley, Roy Marshall, LL.B. Hons. II., 1925.
Priestman, Kenneth Mallorie, B.Sc., 1912.
 Priestley, Mrs. (see Schofield, Maggie).
 Priestman, Mrs. (see Wood, Margaret).
 Priestner, James Arthur, B.A., 1939.
 Prince, Albert Dobson, B.Sc. Hons. Bot. II., 1928.
 Prince, Eleanor Edith, B.A. Hons. Mod. Langs. II., 1919.
 Prince, Gwendoline Florence, M.B., Ch.B., 1923.
 Pringle, Graham Taylor, Ph.D., 1938.
 Pritchett, Gerald Ralph, B.A. Hons. Eng. II., 1938.
 Probert, Muriel Clarrissa, B.Sc., 1933.
Procter, Henry Richardson, M.Sc., 1905 (*under Ordinance XIII.*).
Procter, Herbert, B.Sc., 1906.
 Proctor, John, B.Sc. Hons. Physics I., 1927.
 Procter, Kenneth, B.Com. Hons. III., 1935.

- Procter, Peter, B.Sc. Hons. Mech. Engrg. I., 1947.
 Proud, John Robinson, B.Sc., 1946.
 Proudler, Mrs. (see Bate, Ethel).
 Pryor, Marion, B.Sc. Hons. Maths. III., 1933.
 Pugh, Brinley, Ph.D., 1940.
 Pugh, William Edward Augustus, B.A. Hons. Philos. II., 1932 ;
 M.A., 1934.
 Pullan, Francis Norman, B.A., 1914.
 Pullan, Gertrude Mary, B.Sc. Hons. Physiology II., 1947.
 Pullan, Henry Walter, B.Sc. Hons. Chem. II., 1925 ; M.Sc.
 1925.
 Pullan, Margaret, B.A., 1935.
 Pullan, Maurice Henry, B.Sc., 1931.
 Pullan, Mrs. (see Crawford, Margaret).
 Pullan, Mrs. (see Sandiford, Emily).
 Pullan, Stanley Wilson, B.A. Hons. Mod. Langs I., 1929 ; M.A.,
 1933.
 Pullan, William Grange, B.Sc. Hons. Civil Engrg. I., 1929.
 Purdon, Arthur Oscar, B.Sc., 1913.
 Purdy, Roland, B.Com., 1937.
 Purdy, Thomas Brumfitt, M.B., Ch.B., 1939.
 Purnell, Cyril, B.A. Hons. Econ. and Pol. Science II., 1947.
 Purser, David Merlin, B.Sc., 1938.
 Pybus, Frank Chapman, B.Sc., 1937.
 Pycock, Ernest Rowland, B.Sc. Hons. Chem. III., 1932 ; Ph.D.,
 1934.
 Pyecroft, Norman, M.B., Ch.B., Hons. II., 1928.
 Pyrah, Edwin Henry, B.Sc. Hons. Maths. II., 1941.
 Pyrah, Leslie Norman, B.Sc. Hons. Physiol. II., 1922 ; M.Sc.,
 1923 ; M.B., Ch.B., 1924, Ch.M., 1930.
 Pyrah, Margaret Helen, B.A. Hons. Geog. II., 1945.
 Pyrah, Reginald Smith, M.B., Ch.B., 1924.
 Qaiyum, Abdul, M.Com., 1939.
 Qazi, Syed Ahmad, M.Ed., 1937.
Quarmby, Frederick, B.Sc. Hons. Physics I., 1914.
 Quarterman, John Richard, B.A., 1910.
 Quarton, Dorothy, B.A., 1929.
 Quayle, Gordon, M.B., Ch.B., 1936.
 Quayle, Irad Stanley, B.Sc. Hons. Physics I., 1927.
 Quayle, Mary Louise (Mrs. Stockell), B.A. Hons. Eng. III.,
 1935.
 Quayle, Mrs. (see Wray, Emma Marjorie).
 Quilter, Ruth Heap, B.A. Hons. Hist. II., 1929.
 Quin, William James, B.Sc. Hons. Chem. III., 1924 ; M.Sc., 1925.
 Quine, William Edward, M.Ed., 1945.
 Quirk, Hester Anne, B.Sc. Hons. Physics III., 1944.
 Quraishi, Mohammad Abdul Hamid, M.Ed., 1930.
 Raafat, Ismail, B.Com., 1928.
 Raby, William Gordon, B.Sc. (*under Emergency Statute*), 1942.
 Rabagliati, Charles Ian Evershed, B.Sc., 1932.

- Rabinovitch, Dora, B.A., 1929.
 Rabinovitch, Marie, B.A. Hons. French II., 1927.
 Race, Ida Cunningham, B.A., 1911.
 Radcliffe, Cecilia Mary, B.Sc. Hons. Zool. I., 1938.
 Radcliffe, Christine Barron, B.A., 1944.
 Radcliffe, Frances Mary, B.Sc. Hons. Bot. I., 1922 ; M.Sc., 1923.
 Radcliffe, Roland Brooke, M.B., Ch.B., 1906.
 Radford, Conrad William Rich, B.A., 1912.
 Rae, Dennis Malcolm, B.Sc. Hons. Mech. Engrg. II., 1944.
 Rafter, Basil Bernard, B.A. Hons. Lat.-French II., 1934.
 Rahman, Badiur, M.Ed., 1927.
 Rai, Gambaksh Dhamrait, M.B., Ch.B., 1924.
 Raj, Rai Brij, M.B., Ch.B., 1938.
 Raine, Alfred Holgate, B.Sc., 1916.
 Raine, John William, B.Sc., 1933.
 Raines, Robert, M.B., Ch.B., 1932.
 Raines, Robert John Holroyd, M.B., Ch.B., 1928.
 Raisbeck, Audrey Mary, B.A., 1947.
 Raisman, Abraham, B.A. Hons. Classics I., 1912.
 Raisman, John, B.A. Hons. Classics I., 1920 ; LL.B. Hons. II., 1923.
 Raisman, Raphael, LL.B., 1927.
 Raistrick, Arthur, B.Sc. Hons. Engrg. III., 1922 ; Hons. Geol. I., 1923 ; M.Sc., 1923 ; Ph.D., 1925.
 Raistrick, Eleanor Ruth, M.B., Ch.B., 1943.
 Raistrick, George, B.Sc. Hons. Physics II., 1930.
 Raistrick, Harold, B.Sc. Hons. Chem. I., 1912 ; M.Sc., 1913 ; D.Sc., 1920.
Raistrick, John William, B.Sc., 1907.
 Raistrick, Margaret Walker, B.Sc., 1915.
 Raithley, Kenneth David, B.Sc., Hons. Civil Engrg. I., 1941.
 Rajarathnum, Karan Manicka, B.Com., 1923.
 Raju, Chantalupali Jogi Ramachandra, B.Sc. Hons. Mining Engrg. III., 1930.
 Rakusen, Arnold, LL.B., 1937.
 Rakusen, Montague, LL.B. Hons. (*Aegrotat*), 1931.
 Ralph, Harry, B.Sc., 1919.
 Ram, Khub, B.Sc. Hons. Physics II., 1915 ; M.Sc., 1916.
 Ramadan, Mohamed Abjeldin, B.Com., 1940.
 Ramkrishniah, Muddu, M.Ed., 1946.
 Ramsden, Arthur, B.A. Hons. Mod. Langs. II., 1910 ; M.A., 1913.
 Ramsden, Arthur Dobson, B.Sc. Hons. Physics III., 1935.
 Ramsden, Douglas MacDonald, B.Sc. Hons. Physics II., 1924 ; M.Sc., 1925 ; M.Ed., 1934.
 Ramsden, Edward Philip, B.Sc. Hons. Maths. II., 1940.
 Ramsden, Elsie, B.Sc. Hons. Chem. I., 1929 ; Ph.D., 1931.
 Ramsden, Herbert Lewis, B.Sc., 1938.
 Ramsey, Elizabeth Muriel Chesterton, B.A. Hons. Geog. II., 1936.
 Ramsden, Gilbert, B.Sc. Hons. Mech. Engrg. II., 1944.

- Ramsien, Philip, B.Sc. Hons. Mech. Engrg. II., 1944.
 Randell, Arthur Garthwaite, B.Sc. Hons. Physics III., 1944.
 Randall, William, B.Sc. Hons. Elec. Engrg. I., 1914 ; M.Sc., 1919.
 Randle, George Ormonde, B.Com., 1939.
 Randolph, John Hugh Edward, LL.B., 1937.
 Rangachar, Chichurakanahalli, M.Ed., 1930.
 Rangwala, Yusufali Ismailji, Ph.D., 1938.
 Rankin, Alan, B.A. Hons. Eng. II., 1923.
 Rankin, William Munn, B.Sc., 1905 ; M.Sc., 1911.
 Ransom, James Charles Cyril, B.Sc. Hons. Gas Eng. I., 1945.
 Ranson, Sidney Rupert Hodge, B.Sc. 1935.
 Rapaport, Percy, M.B., Ch.B., Hons. II., 1940.
 Raper, Alan Boynton, B.Sc. Hons. Physiol. I., 1931 ; M.B., Ch.B., 1934 ; M.D., 1937.
 Raper, Donald Percival, B.Sc. Hons. Col. Chem. II., 1943.
 Raper, Frederick Peter, M.B., Ch.B., 1937.
 Raper, Gerald Alexander, B.A. (*under Emergency Statute*), 1942.
 Raper, Henry Stanley, M.B., Ch.B. Hons. I., 1910 ; M.Sc., 1905 ; D.Sc., 1910.
 Raper, John Brennand, B.Sc. Hons. Physiol. I., 1939 ; M.B., Ch.B., 1942.
 Raper, Sybil Mary, B.A., 1942.
 Raphail, Anis Azir, B.Com. Hons. I., 1923.
 Raschid, Malbubur, M.Com., 1942.
 Rashid, Mohamed Abder, M.B., Ch.B., 1932.
 Rashidi, Zaki Rafla Girgis, B.A., 1924 ; M.A., 1940.
 Rastrick, Margaret, B.Sc. Gen. Hons. III., 1944.
 Ratcliffe, Elizabeth, B.A. Hons. English II., 1945.
 Raven, Dorothy, B.Sc. Hons. Physics III., 1947.
 Raven, Hilda Mary (Mrs. P. Davies), B.A., 1905.
 Raven, John Stanley, B.Sc. Hons. Maths. III., 1931.
 Raw, Christine Emily (Mrs. Dalby), B.A. Hons. Hist. II., 1923.
 Rawcliffe, Derek Alec, B.A. Hons. Eng. I., 1942.
 Rawling, Arthur, B.Sc. Hons. Elec. Engrg. I., 1912.
 Rawlings, Eric Eli, M.B., Ch.B. Hons. II., 1940.
 Rawling, Francis George, B.Sc., 1910 ; B.Sc. Hons. Chem. II., 1911 ; M.Sc., 1911 ; D.Sc., 1922.
 Rawling, Robert Sydney, B.Sc., 1941.
 Rawlings, Alan Abraham, B.Sc. Hons. Chem. I., 1934 ; Ph.D., 1936.
 Rawlinson, Alec, B.Sc. Hons. Chem. II., 1925 ; M.Sc., 1926.
 Rayner, Ellen, B.A. Hons. Mod. Langs. III., 1915.
 Rayner, George William, B.Sc., 1926 ; M.Sc., 1946.
 Rayner, Herbert Emmett, B.Sc., 1905.
 Rea, Eileen Lloyd, B.Sc. Hons. Bot. II., 1926.
 Rea, Rosamund Mary Lloyd, B.Sc. Hons. Bot. I., 1921 ; M.Sc., 1921.
 Read, Harold George Thomas, B.Sc., 1925.
 Read, Josephine Mary, B.A. Hons. Eng. II., 1934.
 Readman, Marjorie Mary (Mrs. Bradley), M.B., Ch.B., 1927.

- Readman, Robert Stanley Cameron, B.Sc., 1946.
 Reakes, Gilbert Spofforth, B.A. Hons. Classics II., 1910.
 Redcliffe, Vivian Harold, M.B., Ch.B. Hons. II., 1947.
 Reddihough, Cyril Spencer, LL.B. Hons. II., 1923.
 Reddy, Pingle Venket Jagan Mohan, B.Com., 1933.
 Redfearn, George Richard, B.Sc., 1912; M.Sc., 1913.
 Redfern, Florence Mary, B.A., 1911.
 Redington, George, B.Sc. Hons. Bot. I., 1923; M.Sc., 1923.
 Redpath, Gilbert, B.Sc., 1925; B.Sc. Hons. Chem. II., 1926;
 M.Sc., 1926.
 Redpath, Philip Rayson, LL.B. Hons. III., 1934.
 Reece, Charles Hugh, B.Sc. Hons. Col. Chem. II., 1947.
 Reed, Ernest William, M.B., Ch.B., 1906; M.D., 1918.
 Reed, George William, B.Sc. Hons. Physics I., 1937; M.Sc.,
 1938.
 Reed, George Norman, M.B., Ch.B., 1939.
 Reed, Harry Bright, B.Sc. Hons. Maths. III., 1924; M.Sc., 1925.
 Reed, John Arthur, M.B., Ch.B., 1905.
 Reed, John Joseph Courtneil, B.Sc. Hons. Physics III., 1925;
 M.Sc., 1942.
 Reed, Ralph Edward, B.Sc. 1937.
 Reed, Ronald, Ph.D., 1946.
 Reedman, John Noel, B.Com. Hons. II., 1926; M.Com., 1927.
 Reedman, Ralph Edward, B.A., 1930.
 Reemar, James, B.Sc. Hons. Maths. I., 1930.
 Reeve, Ronald, B.A. Hons. Mod. Langs. II., 1931.
 Reeve, William Henry, B.Sc., 1928; Geol. Hons. II., 1929;
 M.Sc., 1935.
 Reeves, Mrs. (see Gale, Florence).
 Reichlin, Alec, M.B., Ch.B., 1928.
 Reichman, Cecil, M.B., Ch.B., 1941.
 Reid, Alan Craig, B.A. Hons. Latin I., 1936.
 Reid, Frank, M.B., Ch.B., 1935.
 Reid, George Forster, M.B., Ch.B., 1938.
 Reid, Margaret Thomson (Mrs. Rice), B.A., 1930.
 Reiss, Avi, B.Sc. Hons. Elec. Engrg. I., 1942.
 Reiss, Josef, B.Sc. Hons. Elec. Engrg. II., 1944.
 Rendall, Athelstan Sigfrid Mellerch, B.Sc., 1934.
 Rennard, Thomas Ambler, B.A., 1909; M.A., 1914.
 Rennie, Lorna Mary, B.A. Hons. Geog. II., 1928.
 Rennie, William Heron Maxwell, B.A., 1910.
 Renshaw, Eric Clement, B.A., 1937.
 Reynolds, Carrie, B.A. Hons. Mod. Langs. I., 1912.
 Reynolds, Frances, M.A. (*with distinction*), 1947.
 Reynoldson, Thomas Braban, B.Sc. Hons. Zool. I., 1936;
 Ph.D., 1938.
 Rheinalt-Jones, Mrs. (see Barton, Edith Beatrice).
 Rhind, James Albert, B.Sc. Hons. Physiol. I., 1934; M.B., Ch.B.
 Hons. I., 1937.
 Rhind, John Peter Gordon, B.Sc., 1939.

- Rhodes, Alan, B.Sc. Hons. Botany I., 1937.
 Rhodes, Alfred Irving, B.Sc., 1912.
 Rhodes, Arthur Holliday, B.Sc. Hons. Physiol. II., 1934; M.B., Ch.B., 1937.
 Rhodes, Arthur Wellesley, B.A., 1911; M.A., 1913.
 Rhodes, Bernard, B.Sc., 1928; Physics Hons. II., 1929.
 Rhodes, Charles England, B.Sc. Hons. Chem. II., 1934.
 Rhodes, Dorothea, B.A. Hons. French III., 1931.
 Rhodes, Edgar, B.Sc. Hons. Chem. I., 1922; Ph.D., 1924.
 Rhodes, Eric William, B.A. Hons. Mod. Langs. I., 1922.
 Rhodes, Evelyn Marion, B.A. Hons. Mod. Langs. II., 1918.
 Rhodes, Frederick Bernard, B.Sc., 1946.
 Rhodes, Frank, LL.B., 1938.
 Rhodes, John Whittaker, B.Sc. Hons. Mech. Engrg. I., 1946; M.Sc., 1947.
 Rhodes, John Trevor, M.B., Ch.B., 1934.
 Rhodes, Joyce Mary (Mrs. Goodall), M.B., Ch.B., 1937.
 Rhodes, Kenneth, B.Sc. Hons. Civil Engrg. II., 1939.
 Rhodes, Mary, B.A. Hons. French I., 1935.
 Rhodes, Norman, B.Sc. Hons. Col. Chem. I., 1908; M.Sc., 1912.
 Rhodes, Oswald Stanley, B.Sc. Hons. Col. Chem. III., 1921; M.Sc., 1922.
 Rhodes, Philip, B.Sc. Hons. Physics I., 1947.
 Rhodes, Sarah Olive, B.Sc., 1935.
 Rhodes, Wilfred, B.Sc., 1937.
 Rhodes, William Arnold, B.A. Hons. Hist. II., 1930; M.A., 1932.
 Rice, Mrs. (see Reid, Margaret Thomson).
 Richard, Mrs. (see McLeod, Lillias Janel Garvie).
 Richards, Charles Threlfall, B.A., 1913.
 Richards, Dorothy, B.Sc., 1930.
 Richards, Edwin Thomas, B.A. Hons. Hist. (*Aegrotat*), 1942.
 Richards, Michael, LL.B. Hons. I., 1935.
 Richards, Oswald Victor, B.Sc., 1930; Ph.D., 1933.
 Richards, Phyllis May (Mrs. Sykes), M.B., Ch.B., 1938.
 Richardson, Alec, B.Sc. Hons. Maths. II., 1936.
 Richardson, Arthur Royal, B.Com., 1922.
 Richardson, Charles Richard Sugden, B.Sc. Hons. Engrg. III., 1912.
 Richardson, Donald Arthur, B.Sc., 1943.
 Richardson, Dunsford Leaf, M.B., Ch.B., Hons. II., 1941.
 Richardson, Elsie Mary, B.A. Hons. Hist. II., 1920.
 Richardson, Esther Enid, B.Sc., 1922.
 Richardson, Greta Marjorie Brown (Mrs. Baldwin), B.Sc. Gen. Hons. I., 1936.
 Richardson, Harry, B.A., 1932.
 Richardson, Herbert, B.Sc. Hons. Maths. II., 1916; M.Sc., 1917.
 Richardson, Irvine, B.A. Hons. French I., 1947.
 Richardson, Jack Cyril, B.Sc., 1936.
 Richardson, James Reginald, B.Sc., 1919.
 Richardson, John Stocks, B.Sc. Hons. Engrg. I., 1906; M.Sc., 1907.

- Richardson, Joseph Kenneth, B.A. Hons. German II., 1936.
 Richardson, Leslie William, B.Sc., 1947.
 Richardson, Margaret, B.A., 1941.
 Richardson, Mark Alexander, B.Sc., 1910.
 Richardson, Marian, B.Sc. Hons. Bot. III., 1936.
 Richardson, Matthew, B.A., 1917.
 Richardson, Maureen Frances, B.A. Hons. French (*Aegrotat*), 1947.
 Richardson, May, B.A. Hons. Geog. II., 1930.
 Richardson, Mrs. (see Lightowler, Mary).
 Richardson, Ronald Hugo, LL.B., 1933.
 Richardson, Sidney George, M.Sc., 1927.
 Richardson, Thomas Keith, B.Sc., 1939.
 Richardson, Vincent Guy, B.A. Hons. Eng. III., 1930.
 Richardson, William, B.Sc. Gen. Hons. II., 1936.
 Richardson, William Rowson, B.A. Hons. Hist. I., 1913.
 Richmond, Hilda, B.Sc. Hons. Bot. II., 1929.
 Richmond, Keith Catterton, B.A. Hons. Eng. II., 1931.
 Richmond, Leon Joseph, M.B., Ch.B., 1931.
 Riddell, David Renton, M.B., Ch.B., 1928.
 Rider, Charles Matthew, B.Sc., 1907.
 Rider, Martha Hannah, B.A., 1906.
 Ridge, William Sheldon, B.A., 1905.
 Ridgway, William Brooks, B.Sc., 1923.
 Ridley, Philip, B.Sc. Hons. Physics with Elec. Engrg. I., 1936; Ph.D., 1938.
 Ridsdale, Harry Edward, B.Sc., 1933.
 Ridsdale, Joyce, B.A. Hons. Latin-French II., 1941.
 Ridsdale, Peter Douglas, B.Sc., 1943.
 Rifkin, Harold, B.A. Hons. Econ. II., 1931.
 Rigby, Donald, B.Sc. Hons. Geol. II., 1930.
 Rigby, Lionel Clayton Woodward, B.A., 1940.
 Rigby, Oliver Burras, B.Sc. Gen. Hons. II., 1939.
 Rigg, Charles Edward, LL.B. Hons. III. 1933.
 Rigg, Donald Appleby, B.A. Hons. French II., 1931.
 Rigley, Thomas, B.A. Hons. Classics II., 1935.
 Rigelhaupt, Leo, M.Sc., 1943.
 Riley, Arthur, M.B., Ch.B., 1911.
 Riley, Arthur, B.Sc. Hons. Physics II., 1932.
 Riley, Clifford, B.Sc., 1930.
 Riley, Frank, B.Sc. Hons. Chem. I., 1908.
 Riley, Gordon, B.Sc., 1947.
 Riley, Harold, M.B., Ch.B., 1942.
 Riley, Ian Dowman, B.Sc. Hons. Physiol. II., 1934; M.B., Ch.B. Hons. II., 1937; M.D., 1940.
 Riley, John Douglas, M.B., Ch.B., 1942.
 Riley, Kenneth, B.Sc., 1946.
 Riley, Kenneth, B.Sc., 1947.
 Riley, Marjorie Alice, B.A. Hons. Hist. I., 1929.
 Riley, Muriel, B.Sc. Hons. Maths. II., 1935.

- Riley, Ralph Victor, B.Sc., 1937; Hons. Fuel and Met. I., 1938; Ph.D., 1941.
Riley, Raymond Eric, M.B., Ch.B., 1944.
Ripley, Mary, B.A. Hons. Eng. II., 1941.
Rimmington, Miriam, B.Sc., 1915.
Rivett, Peter Alan Hastings, M.B., Ch.B., 1942.
Roach, Arthur William, B.Sc., 1922.
Robertson, Amy, B.Com., 1929.
Robertson, James Samuel Paterson, B.Sc. Hons. Elec. Engrg. I., 1924.
Robertson, Margaret Florence, M.B., Ch.B., 1929.
Roberts, Arthur Loten, B.Sc. Hons. Chem. II., 1928; Ph.D., 1930.
Roberts, Augustus Alphonso, B.Sc., 1909; M.B., Ch.B., 1919.
Roberts, Clifford Thomas, M.B., Ch.B., 1938; M.D., 1946.
Roberts, Donald Temple, M.Sc., 1939.
Roberts, Douglas Arthur, B.Sc., 1945.
Roberts, Edward John, B.A. Hons. French II., 1940.
Roberts, Frank, B.Sc. Hons. Chem. III., 1931.
Roberts, Fred, B.Sc. Hons. Chem. II., 1943.
Roberts, George Cyril, B.A., 1932.
Roberts, George Herbert Alan, B.Sc., 1935.
Roberts, Gerald Holgate, B.Ch.D., 1946.
Roberts, Gertrude Mary Rayner, B.A. Hons. Hist. II., 1924.
Roberts, Geoffrey Frank Ingleson, B.Sc. Hons. Gas Engrg. I., 1947.
Roberts, Harry, M.Com., 1943.
Roberts, Hilda, B.Sc., 1938.
Roberts, John Eric, B.Sc. Hons. Physics I., 1928; Ph.D., 1930; D.Sc., 1944.
Roberts, Joyce Alison, B.A. Hons. English II., 1942.
Roberts, Louis, M.B., Ch.B., 1937.
Roberts, Nigel Winnard, M.B., Ch.B., 1931; M.D., 1937.
Roberts, Mary, B.Sc. Gen. Hons. I., 1941.
Roberts, Reginald John, B.Sc. Hons. Col. Chem. I., 1922 M.Sc., 1924.
Roberts, Ruby, B.A. Hons. Eng. I., 1931; Ph.D., 1934.
Roberts, Stanley, B.A. Hons. Latin-French II., 1931.
Roberts, Victor Genaro, B.Sc., 1921.
Roberts, Winifred Mary, B.Sc. Hons. Physics II., 1938.
Robertshaw, Evelyn, B.A., 1932.
Robertshaw, Doreen Mary (Mrs. Tillotson), M.B., Ch.B., 1928.
Robertshaw, Jack, B.Sc. Hons. Civil Engrg. I., 1941.
Robertshaw, Osmond, B.A. Hons. Ger. II., 1927; M.A., 1929.
Robertshaw, Wilfrid, M.A., 1935.
Robertson, Douglas, M.B., Ch.B., 1921.
Robertson, Douglas Edward Hocken, M.B., Ch.B., 1944.
Robertson, Hector Menteith, B.A. Hons. Econ. I., 1925; M.A., 1926.
Robertson, Margaret Florence, M.B., Ch.B., 1929.

- Robertson, Margaret Janet, B.A., 1917.
 Robertson, William Swan, B.Sc., 1947.
 Robinson, Albert, B.A. Hons. French II., 1941.
 Robinson, Albert Norman, B.Com., 1925.
 Robinson, Arthur, M.B., Ch.B., 1927.
 Robinson, Basil, B.Sc., 1938.
 Robinson, Cecil, B.A. Hons. Hist. II., 1929; M.A., 1933.
 Robinson, Cedric Harold, M.B., Ch.B., 1937.
 Robinson, Donald, B.Sc. Hons. Botany II., 1938.
 Robinson, Doris Myrtle, B.Sc. Gen. Hons. III., 1935.
 Robinson, Edith Alice, B.A., 1923.
 Robinson, Eric George, B.Sc. Hons. Geol. II., 1929.
 Robinson, Eric Shaw, B.A. Hons. German III., 1934.
 Robinson, Ethel Margaret, M.A., 1905.
 Robinson, Ethel May (Mrs. S. Wormald), B.A., 1922.
 Robinson, Fred, B.Sc. Hons. Chem. I., 1915; M.Sc., 1916.
 Robinson, Geoffrey Richard Copley, B.Sc. Hons. Geol. II., 1931.
 Robinson, George Brian, B.Sc. 1946.
 Robinson, George David, B.Sc. Hons. Physics. I., 1933; Ph.D., 1935.
 Robinson, Gerald Barcroft, M.B., Ch.B., 1937.
 Robinson, Gwendoline Margaret, B.Sc., 1927.
 Robinson, Harold, B.Sc., 1923.
 Robinson, Harold Leslie, B.A. Gen. Hons. III., 1936.
 Robinson, Harry, B.A. Hons. Geog. I., 1937.
 Robinson, Harry Holdsworth, B.A., 1922.
 Robinson, Helen, B.Sc. Hons. Bot. II., 1935.
 Robinson, Henry Whitteron, M.B., Ch.B., 1914.
 Robinson, James Etchells, B.Sc., 1922.
 Robinson, James Frederick, M.B., Ch.B., 1938.
 Robinson, Joan Marcia, M.B., Ch.B., 1944.
 Robinson, Keith, B.Sc. Hons. Physics I., 1945; Ph.D., 1947.
 Robinson, Kenneth Kinghorn, B.A., 1939.
 Robinson, Lennox Brian, M.B., Ch.B., 1944.
 Robinson, Lilian Dorothea, B.A., 1905.
 Robinson, Louis, B.A. Hons. Hist. I., 1921; M.A., 1924.
 Robinson, Mabel, B.A. Hons. Eng. III., 1929.
 Robinson, Margaret Shirley, B.Sc., 1943; M.Sc., 1946.
 Robinson, Margaret Clare, B.A. Hons. Latin-French III., 1938.
 Robinson, Maureen, B.A. Hons. Econ. and Pol. Science II., 1947.
 Robinson, Milton, B.Sc., 1912.
 Robinson, Muriel, B.Sc., 1942.
 Robinson, Ralph Lozelu, B.Sc., 1920.
 Robinson, William, M.B., Ch.B. Hons. II., 1911; M.D., 1920.
 Robinson, William, M.B., Ch.B. Hons. II., 1941; M.D., 1947.
 Robson, Albert, M.B., Ch.B., 1941.
 Robson, Alec, B.Sc. Hons. Chem. II., 1947.
 Robson, Cedric Rowntree, M.B., Ch.B., 1938.
 Robson, Dorothy, B.Sc. Hons. Physics III., 1940.
 Robson, John, B.Sc. Hons. Geol. I., 1928.

- Robson, John Michael, B.Sc. Hons. Physiol. II., 1922; M.B., Ch.B., Hons. II., 1925; M.D., 1930; M.Sc., 1934; D.Sc., 1935.
- Robson, Leo Reynolds, M.B., Ch.B., 1935.
- Robson, Lilian, B.A., 1922; M.A., 1929.
- Robson, Moira Anne, B.Sc. Hons. Maths. III., 1947.
- Robson, Nancy, B.A. Hons. Geog. III., 1932.
- Robson, Ralph, B.Sc. Hons. Col. Chem. II., 1933.
- Robson, William Newby, LL.B., 1905; LL.D., 1914.
- Roche, Hilda, B.A. Hons. French II., 1926.
- Roche, Nancy Janet, B.A., 1940.
- Rockley, Mrs. (see Newell, Grace Beatrice Clara).
- Rockley, Thomas Alfred, B.A. Hons. Hist. III., 1929.
- Rockliff, Edward Allan, B.A., Hons. Germ. II., 1939.
- Roddiss, George Ronald, B.Sc. Hons. Maths. II., 1935.
- Rodgers, Arthur, B.A., 1927; M.A., 1931; M.Ed., 1939.
- Rodgers, Violet Annie, B.A. Hons. Hist. I., 1935.
- Rodwell, Robert Ascough, B.Sc., 1916; M.Sc., 1917.
- Roe, Dennis, B.Sc. Hons. Mech. Engrg. II., 1947.
- Roe, William Sleath, B.Sc., 1936.
- Roebuck, Constance Mary (Mrs. Dyson), B.A. Hons. Eng. I., 1924.
- Roebuck, John Wesley, B.Sc., 1925.
- Roff, Evelyn Mary, B.Sc., 1915.
- Rogers, Dorothy Beryl, B.Com. Hons. II., 1946.
- Rogers, Edward, B.Sc., 1925.
- Rogers, Hannah, B.A., 1905.
- Rogers, Kenneth David, B.A. Hons. Geog. I., 1935.
- Rogers, Paul, B.Sc., 1947.
- Rogers, Vernon Watson, LL.B. Hons. II., 1937.
- Rogers, Violetta (Mrs. Grimshaw), B.A., 1905.
- Rolfe, Edward, B.Sc., 1927.
- Rolleston, Lancelot Charles, B.A., 1914.
- Rollin, Denys Walter, B.A. Hons. Econ. II., 1939.
- Rollin, Henry Rapoport, M.B., Ch.B., 1935; M.D., 1947.
- Rollinson, Arthur Geoffrey, B.Sc. Hons. Physics III., 1947.
- Rollinson, Colin Vincent, B.Sc., 1937.
- Rolls, Bruce Renham, B.A. Hons. Hist. II., 1929.
- Ronksley, Annie, B.A. Hons. Geog. II., 1937.
- Rooke, Joan Marion, B.Sc. Gen. Hons. III., 1947.
- Rooney, Margaret, B.A., 1933.
- Rooum, John Milner, B.Sc. Hons. Physics III., 1929; M.Ed., 1936.
- Roper, Mrs. (see Osborn, Doreen M.).
- Roper, Rosamond Erica (Mrs. A. F. Chalkley), M.B., Ch.B. Hons. II., 1925.
- Roper, William Lionel, B.A., 1939.
- Roper-Nunn, Evelyn Margaret, B.A. Hons. English II., 1945.
- Roscoe, Jervis, B.Sc., 1924.
- Rose, Isaac, M.B., Ch.B., 1932.

- Rose, Jack, M.B., Ch.B., 1915.
 Rose, Mrs. (see Coope, Hilda).
 Rosemont, Gerald, B.Sc. Hons. Physiol. II., 1922 ; M.B., Ch.B., 1924.
 Rosen, Leah, B.Sc. Hons. Zool. III., 1930.
 Rosenbaum, Joseph Louis, B.Sc. Hons. Col. Chem. III., 1915 ; M.Sc., 1919
 Rosenbaura, Maurice, B.A. Hons. Mod. Langs. II., 1930.
 Rosenberg, Peggy Anne Gertrude, B.Sc. Hons. Maths. III., 1935.
 Rosenberg, Wolf, B.Sc. Hons. Col. Chem. II., 1926.
 Rosenhead, Esther Leah, B.Sc. Hons. Maths. II., 1943.
 Rosenhead, Louis, B.Sc. Hons. Maths. I., 1926 ; Ph.D., 1928 ; D.Sc., 1935.
 Rosenthal, Joyce Hope, B.Sc. Hons. Agric. Bact. II., 1947.
 Rosenthal, Leonard, M.B., Ch.B., 1940 ; M.D., 1943.
 Ross, Frances Hilda, B.A. Hons. Hist. II., 1918.
 Ross, Frederick Walker, B.A., 1946.
 Ross, George Ronald Percival, B.Sc. Hons. Leather II., 1923 ; M.Sc., 1924.
 Ross, Harry, M.B., Ch.B. Hons. II., 1924.
 Ross, Leslie, B.A. Hons. Geog. II., 1927.
 Ross, Malcolm Gilbert, M.B., Ch.B., 1931.
 Ross, Norman, M.B., Ch.B., 1931.
 Ross, Philip, M.B., Ch.B. Hons. II., 1923 ; M.D., 1926.
 Ross, Ralph Norval, B.Ch.D., 1923.
 Ross, Richard Solomon, M.B., Ch.B., 1930.
 Ross, Samuel, M.B., Ch.B., 1931 ; M.D., 1934..
 Ross, William Heaton, B.Sc., 1935 ; M.Sc., 1937.
 Ross, William Oatey, B.Sc., 1906.
 Rossall, Richard Edward, B.Sc. Hons. Anatomy I., 1947.
 Rosser, John, B.Sc., 1926.
 Roth, Alfred Bernard, B.Sc., 1921.
 Rothery, Ernest Stuart, B.Sc. Hons. Elec. Engrg. I., 1947.
 Rothwell, Percy, B.Sc., 1915.
 Roughton, Edith Vera, B.A. Hons. French II., 1923.
 Roughton, Ethel, Hons. Bot. I., 1927.
 Round, Mabel Garstang, B.A. Hons. English I., 1942.
 Round, Reginald Benjamin Henry, B.Sc. Hons. Agric. Chem II., 1930.
 Rounthwaite, Cecil, B.Sc. Hons. Mech. Engrg. I., 1941.
 Rouse, Mrs. (see Boudry, Hilda).
 Rouse, Redvers Percival Yates, B.A., 1921.
 Rowden, Andrew Vining, B.Sc. Hons. Engrg. III., 1934.
 Rowden, William Henry, M.B., Ch.B., 1917.
 Rowe, Frederick Maurice, B.Sc. Hons. Col. Chem. I., 1911 ; M.Sc., 1912 ; D.Sc., 1921.
 Rowe, Joseph Hambley, M.A., 1931.
 Rowe, Mrs. W. T. (see Linforth, Edith Mary Elizabeth).
 Rowland, Raymond Peter, B.Sc., 1942.
 Rowland, Samuel Leslie, B.A. Hons. Hist. II., 1937.

- Rowlands, Annie, B.Sc. Gen. Hons. I., 1947.
 Rowley, Robert Geoffrey, LL.B. Hons. I., 1941, LL.M., 1942.
 Rowling, Mary, B.A. Hons. Econ. II., 1934.
 Rowling, Dorothy Estyn, M.B., Ch.B., 1938.
 Rowling, Mary, B.A. Hons. Econ. II., 1934.
 Rowling, Samuel Thompson, M.D., 1920.
 Rowntree, Mrs. (see Haigh, Dorothy).
 Rowntree, Mrs. (see Kay, Marjorie Davenport).
 Rowson, Donald Walter, B.Sc. Hons. Elec. Engrg. I., 1937.
 Rowson, Mrs. (see Brewin, Nora).
 Rowson, Robert Bryan, B.Sc. Hons. Elec. Engrg. III., 1926.
 Royce, George Bernard, B.Sc. Hons. Physiol. II., 1936; M.B., Ch.B., 1939.
 Rudall, Kenneth McLaurin, Ph.D., 1936.
 Rudd, George Angus, B.A., 1937; M.A., 1938.
 Rudd, Julian Douglas Raymond, B.A., 1940.
 Ruddick, Douglas Purvis, B.Sc., 1946.
 Rudsdale, John, M.A., 1932.
 Rukin, Guy, B.Sc. Hons. Civil Eng. I., 1945.
 Rushforth, Alice (Mrs. Stephenson), B.A., 1929.
 Rushforth, Leonard, B.Sc. Hons. Elec. Engrg. III., 1930.
 Rushforth, Winifred Dransfield, B.A. Hons. Mod. Langs. II., 1924.
 Rushton, Ben Hindle, B.Sc., Hons. Maths. II., 1941.
 Rushton, Florence Mary (Mrs. Snowden), B.Sc., 1920.
 Rushton, John M.B., Ch.B., 1943.
 Rushton, Martin, M.B., Ch.B. Hons. II., 1932.
 Rushton, Richard Thomas, M.B., Ch.B., 1934.
 Rushworth, George, B.Sc., 1940.
 Rushworth, George Edward, B.Sc. Hons. Chem. III., 1933; M.Sc., 1934.
 Rushworth, Hilda, B.A. Hons. Mod. Langs. II., 1920.
 Rushworth, Hilda, B.A. Hons. French II., 1929.
 Russ, Dorothy Roxane, M.B., Ch.B., 1947.
 Russell, Ada Minnie, B.A. Hons. Eng. II., 1916.
 Russell, Kenneth Alexander, B.Sc. Hons., Elec. Engrg. II., 1941.
 Russell, Leonard William, M.B., Ch.B., 1932.
 Russell, Raymond Laycock, B.Sc. Hon. Maths. II., 1938; M.Sc., 1939.
 Russell, Ruth Mary (Mrs. Bowker), B.A. Hons. Mod. Langs. I., 1920.
 Ruston, Arthur Gough, B.Sc., 1919; M.Sc., 1919; D.Sc., 1920.
 Ruston, Cecilia Zerlina, B.A. Hons. French I., 1941.
 Ruston, Douglas Fraser, B.Sc., 1930.
 Ruston, Ernest Thomas, M.B., Ch.B., 1924.
 Ruston, Vera Eugenie, B.A. Hons. French II., 1945.
 Rutherford, Mrs. (see Edgecombe, Dorothy Minna).
 Rutherford, Rodney Allan, B.Sc. Hons. Col. Chem. I., 1947.
 Ruthven, Eileen (Mrs. Smith), B.A., 1930.
 Rutter, Dryden, B.Sc. Hons. Maths. II., 1930; M.Sc., 1931.

- Rutter, Richard Whitehead, M.B., Ch.B., 1933.
 Ryan, Edna, B.Sc. Hons. Bot. II., 1925; M.Sc., 1926.
 Rycroft, Catherine Mary, M.B., Ch.B., 1947.
 Rydall, George Herbert, B.Sc., 1906.
 Rydall, Mrs. (see Bradley, Florence Margaret).
 Ryder, Leslie, B.Sc. Hons. Col. Chem. II., 1924; M.Sc., 1925.
 Ryder, William Howell, B.Sc. Hons. Chem. III., 1925; M.Sc., 1926.
 Rye, Beryl, B.Sc., 1947.
 Rylands, Edna Moore, B.A. Hons. Hist. II., 1934.
 Rylands, John Richard, B.Sc. Hons. Engrg. I., 1921; M.Sc., 1926.
 Rymer, Eric, B.Sc. Hons. Chem. (*Aegrotat*), 1945.
 Rymer, Mrs. (see Bunting, Jessie).
 Rymer, Norman Agar, M.B., Ch.B., 1924.
 Saad, Saad Gobran Gabriel, B.Sc., 1932.
 Saba, El Saad Mohamed, B.Sc., 1914.
 Sachs, Jacob Esra, B.Sc. Hons. Mech. Eng. I., 1945.
 Sacks, Reuben, M.B., Ch.B., 1920.
 Saffer, Louis, M.A., 1941.
 Saffman, Sam Ralph, LL.B. Hons. II., 1926.
 Sage, Daisy Mary, B.Sc., 1926.
 Saha, Sibananda Prasad, LL.B., 1939.
 Saigh, Eva Selim, B.A. Hons. Eng. II., 1940; M.A., 1942.
 Saiyidain, Khwaja Ghulam-us; M.Ed., 1925.
 Salama, Abdul Aziz Ahmad, B.Sc., 1932.
 Saleh, Abd el Aziz, B.Sc. Hons. Civil Engrg. I., 1928; Ph.D., 1930.
 Salmon, Dorothy Maude (Mrs. W. Pickles), B.A. Hons. French I., 1924; M.A., 1927.
 Sálmon, Dorothy Minna, B.A., 1938.
 Salmon, George Donald, B.Sc. Hons. Agric. Econ. III., 1938.
 Salmon, Lorina, B.A. Hons. Hist. II., 1929.
 Salmon, Norman, B.A. Hons. Hist. II., 1925; M.A., 1933.
 Salmond, Janie Bennie, B.Sc., 1940.
 Salt, Harold, B.Sc. Hons. Leather II., 1920; M.Sc., 1921.
 Salter, Grace Amy, B.Sc., 1943.
 Sampson, Catherine Ruby, B.A. Hons. Hist. II., 1912.
 Samson, Helen, M.B., Ch.B. Hons. II., 1946.
 Samuel, Eveline Gertrude (Mrs. Tully), B.A., 1926.
 Samuel, Josiah, M.Com., 1937.
 Samuel, May Cissie (Mrs. Lever), LL.B. Hons. II., 1929.
 Samuel, Samuel, M.B., Ch.B., 1912; M.D., 1919.
 Sancak, Habil, B.Sc., 1947.
 Sanctuary, John Ronald, B.Sc. Hons. Chem. III., 1928.
 Sanctuary, Mrs. (see Maltby, Lucy Deacon).
 Sanders, Kenneth, LL.B. Hons. II., 1942.
 Sandelson, Basil Mayer, LL.B. (*under Emergency Statute*), 1942.
 Sandelson, Clifford Neil, LL.B. Hons. II., 1946.
 Sandelson, Dennis Leon, LL.B. Hons. II., 1947.
 Sanderson, Annie, B.Sc., 1942.

- Sanderson, Betty (Mrs. Dawson), M.B., Ch.B., 1942.
Sanderson, Charles Eric, B.Sc., 1922.
Sanderson, Hilary, B.Sc. Hons. II., 1946.
Sanderson, John William, B.Sc. Hons. Chem. III., 1924 ; M.Sc., 1925.
Sanderson, Norman, B.A., 1935.
Sanderson, Tom, B.A., 1911.
Sandford, Mary, Ph.D., 1943.
Sandiford, Emily (Mrs. Pullan), B.A. Hons. Mod. Langs. II., 1929.
Sands, Norman Bransby, B.Sc., 1933.
Sands, Tom Leslie, B.A. (*under Emergency Statute*), 1943.
Sandy, Frank, M.B., Ch.B., 1939.
Sanjiv-Rau, Amembal, B.Sc., 1933.
Sanyal, Satya Prasad, M.A., 1940.
Sapier, Nathan Victor, M.B., Ch.B., 1944.
Sarkar, Mukti Prakas, M.Ed., 1927.
Sarvent, Hilda, B.A., 1939.
Sarwar, Ghulam, M.A., 1936.
Satchel, Geoffrey Harold, Ph.D., 1945.
Satterthwaite, John Richard, B.A., 1946.
Saul, Marie Stella, B.A. Hons. Eng. II., 1940.
Saunders, David George, B.Sc., 1947.
Saunders, Gladys Arnold, B.A., 1925.
Saunders, Joseph, B.Sc. Hons. Col. Chem. III., 1922 ; M.Sc., 1923.
Savage, Hilda, M.A., 1905.
Saville, Arthur Kenneth, B.Sc. Hons. Chem. III., 1941 ; Ph.D., 1944.
Saville, Clara, B.A. Hons. Eng. II., 1919.
Saville, Geoffrey Russell, B.Sc., 1938 ; Hons. Gas Engrg. II., 1939.
Saville, Rowland Whincup, B.Sc. Hons. Chem. II., 1946.
Sawarkar, Balwant Dinkar, M.Ed., 1934.
Sawkill, Philip Marston, M.B., Ch.B., 1925.
Sawkins, Violet Vera, B.A., 1919 ; M.A., 1921.
Sawney, Kathleen Mary (Mrs. Needler), B.Sc., 1924.
Sawyer, Ida Rose, B.A. Hons. French II., 1934.
Sayce, Roger, B.Sc., 1922.
Sayeed, Salim Bin, M.Ed., 1935.
Sayer, Cecil Albert, B.A. Hons. Hist. II., 1934.
Sayer, Harry Simpson, B.Sc. Hons. Col. Chem. II., 1939.
Sayer, Hilda Marjorie, B.A. Hons. Eng. II., 1927.
Sayer, Sybil Eleanor (Mrs. Ursell), B.Sc. Hons. Maths., III., 1936.
Sayle, Eric Arthur, B.Sc. Hons. Physics III., 1942.
Scadding, Norris Aykroyd, M.B., Ch.B., 1924.
Scaife, Charles William, B.Sc. Hons. Chem. II., 1936 ; Ph.D., 1938.
Scalbert, Geoffrey, B.A. Hons. Mod. Langs. II., 1927.

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 Scanlon, Caroline Teresa, B.Sc., 1919.
 Scannell, Jerome Fitzpatrick, B.A., 1932 ; M.B., Ch.B., 1938.
 Scarborough, Kathleen Maude, B.A. Hons. French II., 1925.
 Scarborough, Oswald, M.B., Ch.B., 1936.
 Scarborough, Eric, B.Sc., 1933.
 Scarborough, Stella, B.Sc., 1923.
 Scargill, Matthew Harry, B.A. Hons. Eng. I., 1938 ; Ph.D., 1940.
 Scatchard, Adela, B.A. Hons. Eng. II., 1925.
 Scatchard, Hazel Mary, B.Sc., 1943.
 Scatchard, Mary, B.A. Hons. Hist. II., 1939.
 Schapiro, Julia Henrietta, B.A. Hons. French I., 1930.
 Schippers, Frans Arthur, B.Sc., 1922.
 Schmitz, Herman Emil, B.Sc., 1906.
 Schofield, Alexander Webster, B.Sc., 1932.
 Schofield, Beatrice Rachel, B.A. Hons. Mod. Langs. II., 1921.
 Schofield, Dorothy Ruby, B.A. Hons. Eng. II., 1922.
 Schofield, Florence, B.A. Hons. Hist. II., 1921.
 Schofield, Frank, B.Sc. Hons. Chem. I., 1941.
 Schofield, Frank, B.A. Hons. Hist. II., 1921.
 Schofield, Freda, B.Sc., 1933.
 Schofield, Harold, B.Sc. Hons. Chem. II., 1924 ; M.Sc., 1925.
 Schofield, John Varley, M.B., Ch.B., 1939.
 Schofield, Lewis Arnold, B.Sc. Hons. Civil Engrg. II., 1947.
 Schofield, Mrs. (see Illingworth, Maria Emma).
 Schofield, Maggie (Mrs. Priestley), B.A. Hons. Eng. III., 1929.
 Schofield, Maxwell, B.A., 1929.
 Schofield, Thomas, B.A. Hons. French II., 1930 ; M.A., 1933.
 Schofield, Sheila Farquharson, M.B., Ch.B., 1944.
 Scholefield, Benjamin Cyril, B.Sc. Hons. Civil Engrg. II., 1929.
 Scholefield, Derek Arthur, B.Sc., 1946.
 Scholefield, Fred, B.Sc., 1905.
 Scholefield, John, M.B., Ch.B., 1931.
 Scholefield, Mrs. (see Shuttleworth, Ida Mary).
 Scholes, Doris, B.Sc. Hons. Physics I., 1931.
 Scholes, Katherine Louise (Mrs. A. J. Monahan), B.A., 1907 ; M.A., 1908.
 Scholes, Louis, B.A. Hons. Hist. II., 1932.
 Scholes, Thomas Wilfrid, M.A., 1905.
 Scholes, William Arthur, B.Ch.D., 1934.
 Scholey, Edgar Arthur, B.Sc. Hons. Physics with Elec. Engrg. III., 1937.
 Scholey, John William, M.B., Ch.B., 1938.
 Schroeder, Bernard, M.B., Ch.B., 1931.
 Science, Jack, M.B., Ch.B., 1920 ; M.D., 1927.
 Science, Philip, M.B., Ch.B., 1931 ; M.D., 1937.
 Sclare, Cecelia, B.A. Hons. Econ. II., 1931.
 Sclare, Mabel, B.A. Hons. Econ. II., 1921.
 Scothorne, Raymond John, B.Sc. Hons. Anatomy I., 1941 ; M.B., Ch.B., Hons. I., 1944.

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 Scott, Dan, B.Sc. Hons. Agric. Chem. I., 1940.
 Scott, Duncan Keith, B.Sc., 1946.
 Scott, Elsie, B.Sc., 1925.
 Scott, Ethel, B.A. Hons. Hist. II., 1921.
 Scott, Fred, B.Sc., Civil Engrg. II., 1946.
 Scott, George Ronald, B.Sc., Gen. Hons. I., 1934.
 Scott, Harold, B.Sc., 1932.
 Scott, Harry Thomas, B.Sc., 1926.
 Scott, Hubert Edward, LL.B., 1906.
 Scott, John Alexander, B.Sc., 1924.
 Scott, John Richard, B.Sc. Hons. Chem. I., 1921; Ph.D., 1923.
 Scott, John Thomas, B.A. Hons. Geog. II., 1935.
 Scott, Joseph William, B.A. Hons. Classics II., 1937.
 Scott, Julia Penketh, B.A., 1912; M.A., 1913.
 Scott, Kenneth Lauder, B.Sc. Hons. Physics with Elec. Engrg. II., 1935; Ph.D., 1937.
 Scott, Mary (Mrs. Baggs), B.Sc. Hons. Chem. II., 1931.
 Scott, Mrs. (see Nicholson, Mary Skipwith).
 Scott, Reginald Clifford, B.A. Hons. Eng. II., 1925.
 Scott, Rhoda, B.Sc. Hons. Botany II., 1932.
 Scott, Samuel Hugh, B.Com., 1933.
 Scott, William Robertson, B.A. (*under Emergency Statute*), 1945.
 Scouller, David, LL.B. Hons. I., 1941.
 Scouller, Walter Daley, B.Sc. 1905; M.Sc., 1913.
 Scowcroft, Elsie, B.A., 1920.
 Scowcroft, Peter Robert, B.Sc., 1946.
 Scowcroft, Wilfrid, B.Sc. Hons. Chem. III., 1926.
 Scriven, Charles, LL.B., 1910.
 Scruton, Harold Adams, B.Sc., 1905.
 Scruton, Harriett Annie, B.A., 1905.
 Scruton, John Samuel, B.Com. Hons. II., 1941.
 Scruton, Kate Ellen, B.A., 1906.
 Scupham, Joan Mary, B.A. Hons. English II., 1936.
 Scupham, Marjorie, B.A. Hons. Eng. I., 1922.
 Seabrooke, David Sydney, B.Sc. Hons. Elec. Eng. II., 1945.
 Seanor, Kathleen Mary, B.A., 1916.
 Seaman, Charles Ernest, B.Sc. Hons. Chem. II., 1940; Ph.D., 1942.
 Seargeant, Kenneth Abbott, B.Sc. Hons. Physics II., 1938.
 Slaton, Douglas, M.B., Ch.B., 1905.
 Seaton, Henry, B.A. Hons. Latin I., 1932.
 Seaton, Leslie, M.B., Ch.B., 1930.
 Secker, Helen Mary (Mrs. Mitchell), M.B., Ch.B., 1939.
 Seddon, Eric, B.Sc. Hons. Physics I., 1928; Ph.D., 1930.
 Seddon, John, B.Sc. Hons. Maths. I., 1937; Ph.D., 1939.
 Seddon, Kathleen White, B.A. Hons. English II., 1946.
 Sedgwick, Richard, B.A. Hons. French II., 1931.
 Sedgwick, William, B.Sc., 1928.
 Seed, George Sutcliffe, M.B., Ch.B., 1927.

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 Seedall, Godfrey Tempest, B.A., 1933.
 Segal, Herzl, LL.B. Hons. II., 1926.
 Segal, Hyman, LL.B. Hons. I., 1939.
 Segerman, Samuel Harry, M.B., Ch.B., 1938.
 Selby, Enid Catherine, B.A. Hons. German II., 1947.
 Selim, Ahmed, B.Sc., 1940; M.Sc., 1942.
 Selim, Ahmed, B.Com. Hons. II., 1925; Ph.D., 1944.
 Sellars, Charles Harold, B.A. Hons. Hist. II., 1940.
 Sellers, Geoffrey Hatfield, M.B., Ch.B., 1924.
 Sellers, Norman Stewart, B.Sc. Hons. Elec. Engrg. II., 1940.
 Sellick, Thomas Oliver Albert, B.A., 1920.
 Semper, Constance Margaret Eleanor, B.A., 1915.
 Semper, Edward, M.Ed., 1946.
 Semper, Harold, B.Sc., 1932.
 Semple, Keith Edward, B.Sc. Hons. Mech. Engrg. II., 1947.
 Sen, Jagendranath, B.Sc. Hons. Elec. Engrg. II., 1913.
 Sen, Jitendra Mohan, M.Ed., 1922.
 Sen, Rajendra Nath, M.Sc., 1910.
 Sen, Sailendra Nath, M.A., 1937.
 Sendall, Harold William, M.A., 1942.
 Sengupta, Sudhayhu Kumar, Ph.D., 1937.
 Senior, Alan, B.Sc., 1913.
 Senior, Elsie, B.Sc., 1919.
 Senior, Frank Jaggar, B.Sc. Hons. Mining I., 1932.
 Senior, George, B.Sc., 1911.
 Senior, George, B.Sc., 1922.
 Senior, Harry Kenneth, B.Sc. Hons. Physics with Elec. Engrg. III., 1937.
 Senior, Kenneth Norman, B.Sc. (*under Emergency Statute*), 1945.
 Senior, Jessie (Mrs. Coulson), B.A. Hons. Eng. I., 1924.
 Senior, John Parkinson, M.B., Ch.B., 1936.
 Senior, Lewis, B.Sc. Hons. Chem. II., 1923; M.Sc., 1924.
 Senior, Lilian, B.A., 1917.
 Senior, Malcolm McQueen, B.Sc. Gen. Hons. II., 1941.
 Senior, Stanley Alan, B.Sc. Hons. Maths. II., 1924; M.Sc., 1925.
 Senior, William, B.Sc., 1926.
 Seshachalam, Katragadda, M.Sc., 1922.
 Seth, Bishan Narain, B.Sc. Hons. Mech. Engrg. III., 1934.
 Seth, Ralla Ram, Ph.D., 1931.
 Seth, Vallabh Das, B.Sc., 1934.
 Severs, William Kenneth, B.A. Hons. Eng. I., 1945.
 Seville, Charles Heywood, M.B., Ch.B., 1915.
 Seville, Robert Heywood, M.B., Ch.B., 1944.
 Seville, Robert Ockleston, B.Sc. Hons. Engrg. II., 1913.
 Sewell, Dennis William Reginald, B.Sc. Hons. Elec. Eng. I., 1945.
 Sewell, Gertrude Alice, B.Sc. Hons. Bot. II., 1927.
 Sewell, Ivan Robert, B.Sc., 1941.
 Sewell, Josephine Mary, B.A., 1920; M.A., 1921.
 Sewell, William Arthur, B.A. Hons. Eng. I., 1924.

- Sewell, William Gawan, B.Sc. Hons. Col. Chem. I., 1920 ; M.Sc., 1921.
- Sewell, Mrs. W. G. (see Guy, Hilda).
- Seymour, John Lawrence, B.A. Hons. English II., 1937.
- Seymour, Mrs. (see Gill, Marjorie Hilda).
- Seymour-Jones, Arnold, B.Sc. Hons. Leather I., 1910 ; M.Sc., 1911.
- Seymour-Jones, Frank Leslie, B.Sc. Hons. Leather I., 1921 ; M.Sc., 1922.
- Shackleton, Arthur Percival, B.A., 1912.
- Shackleton, Frederick Arnold, M.B., Ch.B., 1935.
- Shackleton, Herbert Park, M.B., Ch.B., 1913.
- Shadwick, Cyril, B.Sc., 1923.
- Shaffner, Maurice David, LL.B. Hons. II., 1939.
- Shah, Shun Yuan, M.Sc., 1940.
- Shah, Yusuf, M.Ed., 1925.
- Shain, Cheong Kyan, M.B., Ch.B., 1932.
- Shamash, Charles, B.Ch.D., 1943.
- Shankhla, Motial, M.B., Ch.B., 1932.
- Share, Aubrey Ingram Sherwood, M.B., Ch.B., 1945.
- Sharman, Bernard Clout, B.Sc. Hons. Bot. I., 1935 ; Ph.D., 1938.
- Sharman, Mrs. (see Baxter, Gladys Ruby).
- Sharman, Mrs. (see Landsell, Dorothy).
- Sharp, Claudius Galen Kay, M.B., Ch.B., 1910 ; M.D., 1925.
- Sharp, Eleanor Dunstan, B.A., 1934.
- Sharp, Eric Samuel, B.Sc. Hons. Elec. Engrg. I., 1938.
- Sharp, John Leicester, M.B., Ch.B., 1938.
- Sharp, Joseph, M.B., Ch.B., 1931.
- Sharp, Kenneth William Beaumont, B.Sc. Hons. Mech. Engrg. I., 1935.
- Sharp, Leslie Herbert Crowther, B.Sc. Gen. Hons. II., 1937 ; Sharp, Mary, B.Sc. Hons. Geol. II., 1924 ; M.Sc., 1925.
- Sharp, Phyllis May, B.A., 1917 ; M.A., 1927.
- Sharp, Redvers Ronald, B.Sc. Hons. Elec. Engrg. III., 1942.
- Sharp, Stanley, B.A. Hons. English II., 1942.
- Sharp, William, M.B., Ch.B., 1933.
- Sharpe, Alice, B.A. Hons. Hist. III., 1920.
- Sharpe, Geoffrey Lynton, B.Sc., 1922.
- Sharphouse, John Henry, B.Sc. Hons. Leather I., 1940.
- Sharratt, Edith (Mrs. Clark), B.A. Hons. Geog. II., 1934.
- Shaw, Cecil, B.Sc. Hons. Chem. III., 1921 ; M.Sc., 1922 ; Ph.D., 1927.
- Shaw, Christine Mary, B.A. Hons. English II., 1947.
- Shaw, David Bendall, B.Sc., 1947.
- Shaw, David, B.Sc. Hons. Metallurgy II., 1945.
- Shaw, Denis Latimer, M.B., Ch.B., 1941.
- Shaw, Douglas Milton, B.Sc. Hons. Maths. III., 1938.
- Shaw, Elaine Hilton, B.Sc. Gen. Hons. II., 1942.
- Shaw, Florence Ruth, B.Sc. Hons. Chem. I., 1926 ; Ph.D., 1928.
- Shaw, Geoffrey Wilfred, B.A. (*under Emergency Statute*), 1946.

- Shaw, George, B.A., 1914.
 Shaw, George Bernard, B.A. Hons. French II., 1932.
 Shaw, George Lawson, B.A., 1910.
 Shaw, Harry, M.B., Ch.B., 1920.
 Shaw, Harry Balmforth, M.Ed., 1924.
 Shaw, Henry, M.B., Ch.B., 1943.
 Shaw, Joan, B.A. Hons. English II., 1946.
 Shaw, Marjorie Stott, B.Sc. Hons. Bot. II., 1927.
 Shaw, Milton William, B.Sc., 1945.
 Shaw, Mrs. (see Ashcroft, Rachel).
 Shaw, Richard Emmott, M.B., Ch.B., Hons. II., 1940.
 Shaw, Victoria Marie Diana Nicoresti, M.B., Ch.B., 1943.
 Shaw, William, M.B., Ch.B., 1909.
 Shaw, William Mortimer Haigh, B.Sc. Hons. Physiol. II., 1935 ;
 M.B., Ch.B. Hons. I., 1938.
 Shaw, Winnie, M.B., Ch.B., 1936.
 Shawe, Mary Gertrude (Mrs. Driver), M.B., Ch.B., 1929.
 Shawn, Leonard, B.Sc., 1936.
 Sheard, Arthur, M.B., Ch.B. Hons. II., 1920 ; M.D. (*with dis-*
 inction), 1923.
 Sheard, Dora, B.A., 1905.
 Sheard, Emily, B.A. 1928 ; M.A., 1930.
 Sheard, Frederick Watson, B.Com., 1939.
 Sheard, George Arthur, B.Sc. Hons. Chem. II., 1923.
 Sheard, George Frederick, B.Sc. Hons. Botany II., 1938 ; M.Sc.,
 1944.
 Sheard, Hubert, M.B., Ch.B., 1923 ; M.D., 1925.
 Sheard, James Herbert, B.Sc. Hons. Geol. II., 1922 ; M.Sc., 1922.
 Sheard, Jessie, M.B., Ch.B., 1922.
 Sheard, Kathleen, B.A., 1914.
 Sheard, Kathleen, B.A. Hons. Eng. II., 1940.
 Sheard, Kenneth, B.Sc., 1934.
 Sheard, Mary Beatrice, B.A., 1905.
 Shearer, William Sinclair Russell, B.A. Hons. Eng. I., 1921.
 Shearsmith, Henry Wilson, B.Sc. Hons. Physics II., 1928.
 Sheeky, Joshua Joseph, B.A., 1947.
 Sheen, Catherine, B.A. Hons. Eng. II., 1945.
 Sheffield, William, M.B., Ch.B., 1939.
 Sheffrin, Stanley, B.Sc., 1947.
 Sheldon, Clara, B.A., 1911.
 Shelley, Joan Margaret, B.A., 1947.
 Shepherd, Dorothy, B.A. Hons. Hist. II., 1915.
 Shepherd, Fred, B.Sc., 1938.
 Shepherd, Norman Willie, B.Sc. Hons. Mech. Eng. III., 1945.
 Shepherd, Reginald Vernon, B.Sc., 1914.
 Shepherdson, Arnold, B.Sc., 1921.
 Sheppard, Marian, B.A., 1930.
 Sheridan, Hilda Mary, B.A. Hons. Hist. II., 1927.
 Sherman, Philip, B.Sc. Gen. Hons. III., 1944.
 Sherne, Jacob, M.B., Ch.B. Hons. II., 1930

- Sherwin, Maurice, M.B., Ch.B., 1920 ; LL.B., 1938.
Sherwood, Eileen Mary, B.A., 1938.
Sherwood, Joan Winifred, B.A. Hons. English II., 1942.
Sherwood, Leslie Maurice, M.B., Ch.B., 1940.
Sherwood, William Henry Cecil, B.A., 1927.
Shewell, Charles Alan, LL.B., 1933.
Shields, Robert Wylie, B.A., 1941 ; B.D., 1943.
Shillito, Paul, M.B., Ch.B., 1917.
Shimi, Mohammed Nabih, B.Sc., 1922 ; B.Sc. Hons. Maths. II., 1926 ; M.Sc., 1926.
Shimmin, Margaret Joan, B.A. Hons. French II., 1937.
Shimomura, Akira, Ph.D., 1922.
Shinghal, Darshan Dayal, B.Sc., 1934.
Shirodkar, Ramchandra Kashinath, Ph.D., 1932.
Shockett, Harry Charles, M.B., Ch.B. Hons. II., 1914.
Shooman, Hyman, M.B., Ch.B., 1944.
Shorland-Ball, Mrs. (see Potter, Kathleen Mary).
Shorrock, Joan Isobel, B.Sc. Gen. Hons. II., 1944.
Short, Marjorie, B.A. Hons. Lat. I., 1934.
Shorter, Sydney Alfred, B.Sc., 1905 ; M.Sc., 1913 ; D.Sc., 1913.
Shout, Leonard West, B.A., 1911.
Shucksmith, Henry Samuel, B.Sc. Hons. Physiol. I., 1931 ; M.B., Ch.B. Hons. I., 1934.
Shulman, David, B.Sc., 1940 ; Hons. Text. II., 1941.
Shulman, Herzle, B.Sc. Hons. Col. Chem. II., 1926.
Shulman, Isaac, B.Sc. Hons. Col. Chem. III., 1913 ; M.Sc., 1914.
Shuttleworth, Arthur Clifford, M.B., Ch.B., 1929.
Shuttleworth, Clifford Wall, B.A. Hons. Eng. II., 1924.
Shuttleworth, Derek, B.Sc., 1946.
Shuttleworth, Edith Alice (Mrs. Hartley), M.B., Ch.B., 1927.
Shuttleworth, Frederick Norman, M.B., Ch.B., 1939.
Shuttleworth, Ida Mary, (Mrs. Scholefield), M.B. Ch.B., 1939.
Shuttleworth, Newton, B.Sc. Hons. Elec. Engrg. I., 1907 ; M.Sc., 1908.
Shuttleworth, Percy, B.A. Hons. Hist. II., 1935.
Shuttleworth, Roy, B.Sc. Hons. Physics I., 1943.
Shuttleworth, Shirley Joan Swindin, B.Sc. Gen. Hons. III. 1942.
Shvern, August, B.A., 1933.
Sibellas, Leonard, B.A., 1927.
Sibellas, Mrs. (see Aked, Hilda).
Sidebottom, Edith, B.A., 1929.
Siddle, Francis, Joseph, B.Sc. Hons. Col. Chem. I., 1927 ; Ph.D., 1929.
Siddle, Fred, B.A., 1933.
Siderfin, Norman Edward, B.Sc. Hons. Col. Chem. II., 1914 ; M.Sc., 1915.
Sidman, Bernard, M.B., Ch.B., 1941.
Silman, Edward Israel Hyman, B.Com. Hons. III., 1929 ; Ph.D., 1933.
Silman, Harry, B.Sc., Hons. Physiol. II., 1932 ; M.B., Ch.B., 1935.

- Silman, Julius, LL.B., 1929.
 Silman, Louis, LL.B. Hons. III., 1925; B. Com., 1927.
 Silman, Louis, LL.B., 1929.
 Silman, Norman, B.Com., 1936.
 Silman, Simon, M.B., Ch.B., 1930.
 Silverman, Harold, M.B., Ch.B., 1937.
 Silverman, Herbert Albert, B.A. Hons. Econ. II., 1916.
 Silverman, Hilda, B.Sc. Gen. Hons. III., 1926.
 Silverman, Maurice, M.B., Ch.B., 1943.
 Silverman, Sam, B.Sc. Hons. Physiol. III., 1923; M.B., Ch.B., 1926; M.D., 1935.
 Silverman, Wolf, B.A. Hons. Latin-French II., 1932.
 Silversides, Joseph William, M.B., Ch.B., 1925.
 Silvertown, Isaac, M.B., Ch.B., 1917.
 Silvertown, Nevil Harvey, M.B., Ch.B., 1946.
 Silverwood, Reggie, B.Sc., 1924.
 Simcock, Margaret (Mrs. E. Benedikz), B.A. Hons. Eng. II., 1933.
 Simister, Ernest, B.Sc., 1936; Hons. Fuel and Met. I., 1937; M.Sc., 1940.
 Simmonds, Edward George, B.A., 1931.
 Simons, Harry Keith, B.Sc. Hons. Mech. Engrg. III., 1947.
 Simper, Emily (Mrs. Hardy), B.A., 1920; M.A., 1922.
Simpkiss, Nellie, B.A. Hons. Hist. I., 1908; M.A., 1909.
 Simpson, David Guy, B.Sc., 1940.
 Simpson, Dorothy, B.Sc. Gen. Hons. III., 1946; M.Sc. (*with distinction*), 1947.
 Simpson, Dorothy, B.Sc. Hons. Maths. III., 1944.
 Simpson, Edward, B.Com. Hons. II., 1938.
 Simpson, Esther, B.A. Hons. French I., 1924.
 Simpson, Helen Mary, B.A. Hons. Eng. I., 1916.
 Simpson, Israel, B.A. Hons. Mod. Langs. I., 1921; M.A., 1922.
Simpson, James Stanley, B.Sc., 1922.
 Simpson, John Edward Alan, M.B., Ch.B., 1924.
 Simpson, John Knox, B.Sc., 1930.
 Simpson, John Raymond, B.Sc., 1940.
 Simpson, Julian Maurice, B.Sc. Hons. Engrg. II., 1934.
 Simpson, Kathleen Mary, B.A. Hons. French III., 1945.
 Simpson, Kenneth Arnold, M.B., Ch.B., 1942.
 Simpson, Margaret Cicely, B.A. Hons. Geog. II., 1923.
 Simpson, Margaret Isabel, B.Sc. Hons. Chem. II., 1945; Ph.D., 1947.
 Simpson, Mrs. (see Appleton, Mary Helena).
 Simpson, Nancy Linthorn, B.A. Hons. English I., 1936.
 Simpson, Nora, B.A. Hons. Eng. III., 1922.
 Simpson, Philip Ross, B.Sc., 1947.
 Simpson, Robert, B.A., 1942.
 Simpson, Thomas, M.B., Ch.B., 1933; M.D. (*with distinction*), 1939.
 Simpson, Thomas Cooper, B.Sc., 1911.
 Simpson, William Kenneth, B.Sc., 1947.

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Singh, Gur Bahsh, B.Sc., 1930.
 Singleton, John William Arthur, B.A. Hons. Philos. II., 1932.
 Sinson, Harry Abram, M.B., Ch.B. Hons. II., 1913; M.D., 1925.
 Sinson, Israel Lewis, B.Sc. Hons. Chem. II., 1908; M.Sc., 1908.
 Sinson, Julius Barnett, M.B., Ch.B. Hons. II., 1911.
 Sismey, Donald, B.Sc., 1933.
 Sissons, Edna, B.Sc. Gen. Hons. II., 1936.
 Sivil, Cecil Spencer, B.Sc., 1923.
 Skeet, Derek John, B.Sc., 1946.
 Skelton, Clement, M.A., 1938.
 Skidmore, Ian Chapman, B.Sc. Hons. Physics I., 1947.
 Skidmore, James Thomas Eric, LL.B., 1937.
 Skidmore, John, B.A., 1942.
 Skidmore, Walton Sudbury, B.A. Hons. Hist. II., 1932.
 Skinner, Mabel (Mrs. Cowley), B.A., 1905.
 Skirrow, Benjamin Beck, B.Sc., 1905.
 Skirrow, Frederick William, M.Sc., 1905.
 Skirrow, John Keith, B.A. Hons. Philos. II., 1942.
 Skirrow, Leonard Hill, LL.B., 1937.
 Skues, Eric, B.A., 1922.
 Slack, George Wilfred, B.Sc. Hons. Chem. II., 1935; Ph.D., 1937.
 Slade, Mrs. (see Cusworth, Florence).
 Slater, Donald, B.Sc. Hons. Elec. Engrg. I., 1942.
 Slater, Doris May, B.A., 1920; M.A., 1921.
 Slater, Eric Stanley, B.Sc. Hons. Mech. Engrg. III., 1934.
 Slater, John Henry, B.Sc., 1905; M.Sc., 1906.
 Slater, John Robert, B.Sc. Hons. Civil Engrg. III., 1933.
 Slaughter, Maurice Basil, B.A., 1942.
 Sledge, Mrs. (see Smith, Marjorie).
 Sledge, Sydney Kitson, M.B., Ch.B. Hons. II., 1924.
 Sledge, William Arthur, B.Sc. Hons. Bot. II., 1926; Ph.D., 1928.
 Sleight, Bernard, B.Ch.D., 1930.
 Sleight, Ethel Marjorie, B.A. Hons. Geog. II., 1926.
 Sleight, Roland Arthur, B.A., 1937.
 Sleight, William, B.Sc. Hons. Engrg. II., 1923; M.Sc., 1924.
 Slinger, Frank Charles Peter, B.Sc. Hons. Geol. I., 1936.
 Slocombe, Bernard Atkinson, M.B., Ch.B. Hons. II., 1910.
 Slomson, Sydney, B.A. Hons. French II., 1929.
 Smallwood, Elsie Fay Gude, B.Sc., 1946.
 Smallwood, Wendy Frances Gude, B.Sc. Hons. Agric, Botany and Bact. III., 1941.
 Smailes, Alan, B.Sc. Hons. Maths. II., 1907; M.Sc., 1907.
 Smailes, George Mason, LL.B. Hons. II., 1936.
 Smailes, Robert Borwell, LL.B. Hons. III., 1939.
 Smailes, William Herbert, M.B., Ch.B., 1905.
 Smart, Alfred Ernest, B.A., 1935; M.A., 1942.
 Smart, Dorothy, B.A., 1919.
 Smart, Edward Rogers, B.A., 1924.

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 Smeeton, Alfred Oldershaw, B.Sc., 1932.
 Smiddy, Francis Geoffrey, M.B., Ch.B., 1944.
 Smirk, Joseph Goodwin, M.B., Ch.B., 1945.
 Smith, Alan, B.Sc., 1922.
 Smith, Alan Ambery, M.B., Ch.B., 1941.
 Smith, Albert Hugh, B.A. Hons. Eng. I., 1924 : Ph.D., 1926.
 Smith, Annie, B.A., 1915 ; M.A., 1916.
 Smith, Arthur, M.B., Ch.B., 1934.
 Smith, Arthur Edward, B.A. Hons. Eng. I., 1941 ; M.A. (*with distinction*), 1942.
 Smith, Arthur William, B.Sc. Hons. Leather I., 1941.
 Smith, Betty Haiste, B.Sc., Gen. Hons. II., 1939.
 Smith, Bracewell, B.Sc., 1908.
 Smith, Cecil Knowles, B.A. Hons. Classics II., 1923 ; M.A., 1928.
 Smith, Charles Holden, M.B., Ch.B., 1917.
 Smith, Charles Nixon, M.B., Ch.B., 1905.
 Smith, Christopher Vincent Hendy, LL.B., 1925.
 Smith, Colin Michael Holt, B.Sc. Hons. Physics I., 1944.
 Smith, Colonel Douglas Stewart, B.A. Hons. Germ. III., 1939.
 Smith, Cyril, B.Com., 1940.
 Smith, David Blackham, LL.B., 1938.
 Smith, Derek Somerville, M.B., Ch.B., 1945.
 Smith, Derrick Stratford, B.Sc., 1937.
 Smith, Doreen, B.A., 1947.
 Smith, Dorothy Margaret, B.A. Hons. Eng. II., 1923.
 Smith, Edna, B.Sc. Hons. Maths. III., 1933.
 Smith, Egerton, B.A., 1906 ; M.A., 1907.
 Smith, Elizabeth (Mrs. Hodgson), B.A. Hons. Eng. II., 1940.
 Smith, Emilie Irene, B.A. Hons. Hist. II., 1926.
 Smith, Enid Margaret, B.A. Hons. Geog. II., 1945.
 Smith, Ephraim, LL.B., 1932.
 Smith, Eric Shaw, B.Sc. Hons. Chem. II., 1924 ; M.Sc., 1925.
 Smith, Ernest Walter, B.Sc. Hons. Chem. II., 1923 ; M.Sc., 1923 ; Ph.D., 1927.
 Smith, Frances Ambery, B.A. Hons. French II., 1930.
 Smith, Frances Anne, B.A. Hons. Geog. II., 1932.
 Smith, Francis Mark, B.Sc. Hons. Col. Chem. I., 1946.
 Smith, Francis Walter Hodges, B.Sc., 1922.
 Smith, Frank Gerald, B.Sc., 1932.
 Smith, Frank Stanley, B.A. Hons. Ger. II., 1927 ; M.A., 1933.
 Smith, Frederick Hugh, M.B., Ch.B., 1919.
 Smith, Geoffrey, B.Sc. Hons. Elec. Engrg. II., 1934.
 Smith, George Gordon, B.Sc. Hons. Mech. Engrg. III., 1945.
 Smith, Grace, Margaret, B.Sc. Hons. Maths. III., 1926.
 Smith, Grace, Mary, B.A. Hons. Eng. II., 1935.
 Smith, Harold, B.Sc., 1922.
 Smith, Harold Granville, B.Sc. Hons. Mining Engrg. II., 1930.
 Smith, Harry, B.Sc., 1933.
 Smith, Harry Bernard, B.A. Gen. Hons. II., 1937.

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 Smith, Helen, B.A., 1917.
 Smith, Henry Archbold, B.Sc., 1905.
 Smith, Henry Geoffrey, B.Sc. Hons. Chem. II., 1927; Ph.D., 1929.
 Smith, Hilda Margaret (Mrs. Henderson), B.Sc., 1930.
 Smith, Issy, M.B., Ch.B., 1937.
 Smith, Iva Stuart Micklethwaite, B.A. Hons. French II., 1938.
 Smith, James Arthur, B.A. Hons. Eng. II., 1933; M.A. (*with distinction*) 1938.
 Smith, James Gilchrist, LL.B., Hons. I., 1935.
 Smith, Jane Elizabeth, B.Sc. Hons. Bot. I., 1913; M.Sc., 1915.
 Smith, Joan Margaret, B.A. Hons. Hist. II., 1947.
 Smith, Jesse Eyre, B.Sc. Hons. Physics I., 1928; Ph.D., 1930.
 Smith, Jessie, M.B., Ch.B., 1916.
 Smith, John Henry Wilfred, M.B., Ch.B., 1947.
 Smith, John Leslie, B.Sc., 1922.
 Smith, John Nicholson, B.Sc., 1926.
 Smith, John Oliver, B.Sc. Hons. Chem. II., 1937; Ph.D., 1939.
 Smith, Kate, Dorothy, B.A., 1932.
 Smith, Kathleen Mary, B.Sc. Hons. Chem. II., 1927.
 Smith, Kathleen Mary Gertrude, B.A. Hons. French I., 1923; Ph.D., 1925.
 Smith, Kathleen Senior, B.Com., 1922.
 Smith, Kenneth Brooke, B.Sc., 1947.
 Smith, Kenneth Vernon, B.Sc. Hons. III., 1945.
 Smith, Leslie, M.B., Ch.B., 1928.
 Smith, Marian, B.A. Hons. Hist. II., 1940.
 Smith, Marian, B.Sc., 1937.
 Smith, Marie Kathleen, B.A. Hons. Hist. II., 1920.
 Smith, Margaret, M.A., 1943.
 Smith, Margaret Clemesha, B.Sc., 1933.
 Smith, Marjorie, B.A. Hons. French I., 1933.
 Smith, Marjorie (Mrs. Sledge), B.A. Hons. French I., 1926.
 Smith, Marjorie May, B.A. Hons. Hist. I., 1922.
 Smith, Marjorie Noel, B.A. Hons. Eng. II., 1933; M.A., 1934.
 Smith, Mary Winifred, B.Sc. Gen. Hons. II., 1946.
 Smith, Mrs. G. F. (see Hirst, Mercia Catherine).
 Smith, Mrs. S. (see Sugden, Ann).
 Smith, Mrs. (see Clark, Bessie Winifred).
 Smith, Mrs. (see Ruthven, Eileen).
 Smith, Muriel Keeley (Mrs. Hayton), B.A., 1932; M.A., 1933.
 Smith, Nora Dickson, B.A., 1924.
 Smith, Norah, B.A. Hons. English III., 1937.
 Smith, Norman, B.Sc., 1915.
 Smith, Norman Sampson, B.Sc., 1922.
 Smith, Oliver, B.A., 1939.
 Smith, Perry Ravenscroft, M.Sc., 1937.
 Smith, Peter, B.Sc., 1947.
 Smith, Peter Broadhurst, B.Sc. Hons. Mech. Engrg. II., 1944.

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 Smith, Ralph Balmforth, B.Sc. Hons. Elec. Engrg. I., 1933 ;
 Ph.D., 1935.
 Smith, Raymond Deverell, B.Sc. Hons. Col. Chem. II., 1943.
 Smith, Raymond Orton, B.Sc., 1933 ; Gen. Hons. II. 1934.
 Smith, Reginald Alonzo, B.Sc., 1924 ; M.Sc., 1927.
 Smith, Reginald Eccles, M.B., Ch.B. Hons. II., 1909.
 Smith, Robert Leslie, B.Sc. Hons. Chem. III., 1945 ; M.Sc., 1947.
 Smith, Ronald Henry, LL.B. Hons. II., 1939.
 Smith, Stanley, M.B., Ch.B., 1942 ; M.D., 1947.
 Smith, Stuart Grayston, B.Sc., 1930 ; Ph.D., 1935.
 Smith, Sydney Ainsworth, B.Sc., 1939.
 Smith, Thomas, B.Sc. Hons. Physics I., 1947.
 Smith, Thomas Cyril, B.Sc. Civil Engrg. II., 1946.
 Smith, Vernon, M.B., Ch.B., 1941 ; B.Sc. Hons. Chem. III., 1945.
 Smith, William Ernest, M.A., 1934.
 Smith, William Herbert, B.Com., 1922.
 Smith, William Wright, B.Sc. Hons. Mech. Engrg. II., 1929.
 Smith-Moorhouse, Peter Milner, M.B., Ch.B., 1944.
 Smithells, Colin James, B.Sc. Hons. Chem. I., 1914 ; M.Sc., 1921 ;
 D.Sc., 1922.
 Smithies, Cyril Moulson, M.B., Ch.B. Hons. II., 1921.
 Smithies, James Francis, B.Sc., 1928 ; LL.B. Hons. III., 1930.
 Smithies, John, B.Sc. Hons. Elec. Eng. II., 1945.
 Smithson, Doreen, B.Sc., 1940.
 Smithson, Elizabeth, B.Sc. Hons. Bot. I., 1925 ; M.Sc., 1926 ;
 Ph.D., 1936.
 Smithson, Mabel (Mrs. Thirlway), B.A. Hons. Mod. Langs. III.,
 1923.
 Smithson, Ronald Geoffrey, M.B., Ch.B. Hons. II., 1935 ; M.D.,
 1941.
 Smithurst, Julia May, B.A. Hons. Hist. II., 1924.
 Snaith, Dorothy, B.Sc., 1922.
 Snalam, Alfred Henry, M.B., Ch.B., 1938.
 Snape, Robert, B.A. Hons. English II., 1947.
 Snee, Monica Theresa, B.A. Hons. French I., 1933.
 Snow, Oliver William, B.A. (*under Emergency Statute*) 1944.
 Snowden, Elizabeth, B.A. Hons. Mod. Langs. I., 1915.
 Snowden, Geoffrey, M.B., Ch.B., 1941.
 Snowden, Mrs. (see Rushton, Florence Mary).
 Sodhi, Teja Singh, B.Sc. Hons. Civil Engrg. III., 1930.
 Sokkar, Mohammed Tewfik, B.Com. Hons. III., 1930 ; M.Com.,
 1940.
 Solloway, Mildred Nancy Langdale, B.A. Hons. Classics III.,
 1916.
 Somers, Stanley Abraham, M.B., Ch.B., 1944.
 Soper, Mrs. (see Atkinson, Florence Winifred).
 Sorby, Marion Beatrice, B.Sc., 1930.
 Sorsby, Arnold, M.B., Ch.B., 1921 ; M.D., 1929.
 Sourasky, Maurice, M.B., Ch.B., 1922 ; M.D., 1925.

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 Soulsby, Mrs. (see Heaps, Helen).
 Southam, Philip Howden, B.Sc. Hons. Chem. III., 1931.
 Southern, Alfred Collingwood, B.A., 1907.
 Southern, Frederick William, M.A., 1925.
 Southern, John Abbott, B.A., 1947.
 Southern, Margaret, B.A., 1937.
 Southgate, Olive Jane, B.Sc., 1927.
 Sowden, Donald, B.Sc. Hons. Elec. Engrg. III., 1947.
 Sowden, Marie, B.A. Hons. Eng. III., 1918.
 Sowden, Willie, B.Sc., 1916.
 Sowerbutts, Edith Utley (Mrs. Campbell), B.Sc., 1905.
 Sowrey Dorothy Margaret, B.Sc. Hons. Chem. II., 1932.
 Sowrey, Herbert Stanley, B.Sc. Hons. Physics I., 1928.
 Sowrey, Jack Chadwick, B.Sc. Hons. Col. Chem. I., 1922;
 M.Sc., 1923.
 Spark, Lancelot Charlton, B.Sc. Hons. Physics II., 1945.
 Spalding, Albert, B.A. Hons. Econ. II., 1922.
 Sparling, Herbert, B.A., 1919.
 Sparshott, Annie Louisa, B.A. Hons. French II., 1937.
 Speak, John, B.Sc., 1926.
 Speak, Lawrence, B.A. Hons. Eng. I., 1941.
 Speakman, Annie, B.A., 1930.
 Speed, Marie Elizabeth, (Mrs. Eeles) B.A. Hons. Eng. I., 1919.
 Speed, Norman Colley, LL.B. Hons. II., 1946.
 Speight, John Granville, B.Sc. Hons. Physics II., 1943.
 Speight, Philip Henry, B.A. Hons. Eng. I., 1910.
 Speight, Rose Emma, B.A. Hons. Eng. III., 1912.
 Speight, Stella Armitage, M.B., Ch.B., 1945.
 Speke, Richard William, B.Sc. Hons. Col. Chem. I., 1946.
 Spence, Alec, B.Sc. Hons. Maths. I., 1942.
 Spence, George, B.A. Hons. Hist. (*Aegrotat*), 1932.
 Spence, Marguerita, B.A. Hons. Eng. II., 1933.
 Spence, Mrs. (see Lockwood, Kate).
 Spence, Samuel, B.Sc. Hons. Elec. Engrg. III., 1921.
 Spencer, Bessie, B.A. Hons. Mod. Langs. III., 1922; M.A.
 (*with distinction*), 1936.
 Spencer, Charles Peter, B.Sc. Hons. Chem. III., 1943.
 Spencer, Dorothy Mary, B.Sc. Hons. Zool. II., 1934.
 Spencer, Eric, B.Sc. Hons. Elec. Engrg. III.; 1941.
 Spencer, Frances Mary Elvira, B.A., 1906; M.A., 1919.
 Spencer, George Douglas, B.Sc. Hons. Col. Chem. I., 1920;
 M.Sc., 1921.
 Spencer, Gertrude, B.Sc., 1940.
 Spencer, John Marshall Cecil, B.A. Hons. Latin-English II., 1937.
 Spencer, John Wilkinson, B.Sc., 1937.
 Spencer, Marjorie, B.A. Hons. French II., 1935.
 Spencer, Mrs. (see Marsden, Hilda).
 Spencer, Richard Horatio, B.A. Hons. French I., 1938.
 Spencer, Ronald Jack, B.A. Hons. German II., 1933.

- Spencer, William Greenwood, B.Sc., 1923.
 Spiegel, Ernest, B.Sc., 1940; Hons. Text. II., 1941; M.Sc., 1944.
 Spikins, Terence, B.Sc., 1926.
Spink, Ernest William, M.B., Ch.B., 1905.
 Spink, Gerald William, B.A. Hons. Mod. Langs. III., 1921; M.A., 1923.
 Spink, John Stephenson, B.A. Hons. French I., 1930; M.A., 1932.
 Spink, Ronald, M.B., Ch.B., 1942.
 Spivey, Arthur Marshall, B.Sc. Hons. Col. Chem. I., 1943.
 Spivey, Eric, B.Sc. Hons. Chem. I., 1929; Ph. D., 1931.
 Spivey, John Winston, B.Sc., 1932.
 Spruce, Gladys, B.A. Hons. Mod. Langs. II., 1910.
 Squire, Vallance Paul, M.B., Ch.B. Hons. II., 1928.
 Squires, Charles Edward, B.Sc. Hons. Geol. II., 1929.
 Squires, David, B.Sc. Hons. Mech. Engrg. II., 1946.
 Squires, Frank Stanley, LL.B., 1937.
 Squires, Isabel Stephens, B.A., 1926.
Stables, William Herbert, M.A., 1906.
 Stafford, Herbert, B.Sc., 1927; M.Sc., 1929; Ph.D., 1934.
 Stafford, Mrs. (see Clark, Agnes).
 Stainsby, George William, B.A. Hons. Hist. III., 1910.
 Stainsby, William, B.Sc. Hons. Engrg. II., 1914.
 Stalker, Gilbert, B.Com., 1924.
 Stamford, Constance Grace, B.A. Hons. French II., 1946.
 Stamp, Robert Albert, M.B., Ch.B., 1940.
 Stamp, Robert McConnel, M.B., Ch.B., 1942.
 Stamper, Thomas, B.Sc., 1934.
 Stancliffe, James Michael, B.Sc., Hons. Elec. Engrg. II., 1945.
Standing, Christine, B.A. Hons. Hist. II., 1912; M.A., 1916.
 Standing, Edwin Mortimer, B.Sc., 1905.
 Standing, Herbert Fox, M.Sc., 1907; D.Sc., 1907.
 Stanford, Stanley William, B.A., 1933.
 Staniforth, Margaret Edith, B.Sc. Hons. Maths. III., 1935;
 Stanley, Alan Clapham, B.A. Hons. Geog. II., 1927.
 Stansfield, Clifford Maxwell, B.Sc. Hons. Chem. II., 1924; M.Sc., 1925.
 Stansfield, Harry, M.B., Ch.B., 1905.
 Stansfield, Hector Bryan, B.Sc., 1933.
 Stansfield, Vera, B.Sc. Hons. Bot. III., 1924; M.Sc., 1925.
 Stanton, George Alfred, M.B., Ch.B., 1944.
 Stanton, Morris, M.B., Ch.B., Hons. II., 1943.
 Stanton, Wolfe Walter, B.A. Hons. Hist. I., 1935.
 Stapleton, Arthur Leonard, M.A., 1915.
 Starling, Wilfred John, B.Sc. Hons. Mining Engrg. II., 1943.
 Staub, Frederick Richardson, M.B., Ch.B., 1931; M.D., 1942.
Staveley, John, B.Sc., 1913.
 Stead, Donald Maurice, B.Sc. Hons. Col. Chem. I., 1937; Ph.D., 1939.
 Stead, Ernest, B.Sc. Hons. Col. Chem. II., 1934; M.Sc., 1935.

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Stead, Freda Elizabeth (Mrs. Gregory), B.Sc., 1916.
Stead, Harold, B.Sc. Hons. Engrg. II., 1926.
Stead, Harry, M.B., Ch.B., 1942.
Stead, Hilda, B.A. Hons. Span. II., 1931.
Stead, James, B.Sc., 1937.
Stead, Judith Margaret, B.A. Hons. Classics I., 1944.
Stead, Lilian Mary, B.A. Hons. Mod. Langs. I., 1913; M.A., 1914.
Stead, Olive, B.A. Hons. French II., 1944.
Stead, Peter Alan, B.Sc. Hons. Civil Engrg. III., 1947.
Stead, Ronald Fred, B.Com., 1935.
Stead, Sheila Katherine, B.A. Hons. Geog. II., 1945.
Stearn, Francis Michael, B.Sc., 1946.
Stedman, Mrs. (see Claridge, Margaret Elsie).
Steege, Kenneth James Renton, B.A., 1933.
Steel, Guy, B.Sc. Hons. Maths. II., 1934.
Steel, Isobel Margaret, B.A., 1935.
Steel, James Cuthbert, LL.B., 1938.
Steels, Harry, B.Sc. Hons. Physics I., 1928.
Steinberg, Florence, B.A. Hons. French II., 1925.
Steinberg, Shirley Lilian, B.A. Hons. History II., 1946.
Steinbrecher, Mendel, B.Sc., 1942.
Steinert, Hanz Heinz Robert, B.Sc. Hons. Col. Chem. II., 1940.
Steinmark, Louis, LL.B., 1933.
Steinthal, Paul Telford, M.Sc., 1910.
Stell, Donald, B.A. Hons. Eng. I., 1916.
Stenersen, Ragnar Struve, B.Sc., 1935.
Stepancic, Ida, B.Sc. Gen. Hons. III., 1947.
Stephens, Joan Clarkson, M.B., Ch.B., 1947.
Stephenson, Beatrice Fleming, M.B., Ch.B., 1941.
Stephenson, Cyril Richard William, B.Sc. Hons. Physics III., 1912; M.Sc., 1913.
Stephenson, Dora, B.Sc. Hons. Zool. I., 1933; Ph.D., 1935.
Stephenson, Doris May, B.A., 1921.
Stephenson, Frank, B.A. Hons. Hist. II., 1928.
Stephenson, Gordon Kaye, LL.B., 1937.
Stephenson, Harold Edward, B.Sc. Hons. Col. Chem. II., 1924
M.Sc., 1925.
Stephenson, Maurice Henry, B.Sc., 1933.
Stephenson, Mrs. (see Parker, Beryl Foster).
Stephenson, Mrs. (see Rushforth, Alice).
Stephenson, Richard, B.Sc., 1935.
Stephenson, Ruth, B.A. Hons. Eng. II., 1934.
Stephenson, Ursula May, B.Sc. Gen. Hons. II., 1942.
Stern, Ian, B.Sc. Hons. Chem. II., 1943; Ph.D., 1947.
Sternfeld, Herman, B.A. Hons. French I., 1943.
Stevens, Cyril Beynon, B.Sc. Hons. Col. Chem. I., 1936; Ph.D., 1939.
Stevenson, Alice, B.A. Hons. Hist. II., 1932.
Stevenson, Dora, B.A. Hons. Eng. II., 1925; M.A., 1927.

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- Stevenson, Kathleen, B.Sc. Hons. Chem. II., 1929 ; Ph.D., 1931.
- Stevenson, Muriel Jean, B.A., 1930.
- Stevenson, Ronald, B.A. Hons. Hist. III., 1938.
- Steward, Frederick Campion, B.Sc. Hons. Chem. I., 1924 ; M.Sc., 1925 ; Ph.D., 1926.
- Steward, Herbert Eland, B.Sc. Hons. Physiol. I., 1932 ; M.B., Ch.B., 1935.
- Stewart, Alan Benjamin, M.B., Ch.B., 1920.
- Stewart, Arthur, B.Sc. Hons. Maths. II., 1942.
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- Stewart, Tom, B.Sc., 1905.
- Stillman, Enid Mary, M.B., Ch.B., 1946.
- Stillwell, Samuel Thomas Cryer, B.Sc. Hons. Engrg. I., 1911.
- Stimson, Sara Isabel, M.B., Ch.B., 1946.
- Stirk, Walter Raymond, B.Sc. Hons. Elec. Engrg. II., 1938.
- Stirling, James Napier, M.B., Ch.B., 1940.
- Stirrup, Barbara Joan Deane, B.A., 1941.
- St. Lawrence, Margaret Mary Brenda, B.Sc., 1940.
- Stobbart, John George, B.A. Hons. Philos. III., 1923.
- Stockdale, George Vincent, M.B., Ch.B. Hons. II., 1910.
- Stockdale, Katharine Fozard, B.A. Hons. Econ. I., 1930.
- Stockdale, Leonard Moore, B.Sc. Hons. Chem. II., 1921 ; M.Sc., 1922.
- Stockell, Mrs. (see Quayle, Mary Louise).
- Stocks, Arthur, B.Sc., 1905.
- Stocks, Alfred, B.Sc. Hons. Mech. Engrg. II., 1944.
- Stocks, Herbert Holroyd, B.Sc. Hons. Chem. I., 1913 ; M.Sc., 1914.
- Stocks, Kenneth, B.Sc. Hons. Chem. (*Aegrotat*), 1940.
- Stoddard, Arthur Askwith*, M.Sc., 1917 ; D.Sc., 1917.
- Stoddart-Scott, Malcolm, M.B., Ch.B., 1926 ; M.D., 1929.
- Stoker, John Teasdale, B.A. Hons. French I., 1932.
- Stoker, Patricia Mary, B.A., 1946.
- Stokes, Elizabeth Mary, M.B., Ch.B., 1946.
- Stokes, George Smithson Garbutt, B.A., 1935.
- Stokes, John George, B.Sc., 1928.
- Stokes, Victoria (Mrs. Breething), B.A., 1921.
- Stokes, William Clifford, B.Sc. Hons. Physics II., 1929.
- Stone, Dorothy Fitton, B.A. Hons. English II., 1942.
- Stone, Julius, LL.M., 1930.
- Stone, Maurice Hyman Cantor, M.B., Ch.B., 1943.
- Stone, Mrs. (see Lieberman, Rea Rebecca).
- Stones, Kenneth Pullan, B.A., 1932.

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Storey, George Gerard, B.Sc. Hons. Agric. Chem. I., 1933.
Storey, Mrs. (see *Childe, Gertrude May*).
Storey, Ralph Charles, B.Sc. Hons. Col. Chem. II., 1923 ;
M.Sc., 1924 ; Ph.D., 1926.
Storey, Wynnefride, B.A. Hons. English II., 1945.
Storey-Bates, William Edward, B.A., 1907.
Storr, Bertram Vincent, M.Sc., 1920.
Story, Charles William Herbert, B.Sc. Hons. Col. Chem. I.,
1925 ; M.Sc., 1926 ; Ph.D., 1928.
Stothard, Hilda, B.A. Hons. French II., 1926.
Stott, Clarence, B.Sc., 1919.
Stott, Derek Humphrey, LL.B. (*under Emergency Statute*), 1945.
Stott, Emma (Mrs. Whewell), B.Sc. Hons. Chem. I., 1929 ;
Ph.D., 1931.
Stott, Eric, B.A., 1937.
Stott, Herbert, B.A., 1922.
Stott, James Boothroyd, B.Sc. Hons. Chem. III., 1945.
Stott, Marcus, B.A., 1926.
Stott, William Atkinson, M.B., Ch.B., 1905.
Stovell, Mrs. (see *Whittaker, Honor Gertrude*).
Stoves, John Lamb, B.Sc. Hons. Chem. III., 1934 ; M.Sc., 1936 ;
Ph.D., 1938.
Stowe, Dorothy May, B.Sc. Gen. Hons. II., 1943.
Stowe, Lucy, M.A., 1940.
Stowe, Sidney, M.B., Ch.B., 1932.
Stowell, Robert Louis, B.Sc. Hons. Civil Engrg. II., 1942.
Stoyadinovitch, John, B.Sc., 1921.
Strachan, Mrs. (see *Bellerby, Doreen Winters*).
Stradling, Ethel Milnes, B.A. Hons. Mod. Langs. I., 1910.
Strafford, Eileen, LL.B., 1939.
Strange, Edward Howard, B.A. Hons. Philos. I., 1908 ; M.A.,
1910.
Strangeways, Dorothy Hannah, Ph.D., 1933.
Stratford, Joan, B.A. Hons. French II., 1937.
Stratford, Ruth, B.A. Hons. French II., 1941.
Straw, Keith Taylor, B.Sc. Hons. Maths. III., 1946.
Street, Alexander, B.Sc. Hons. Physics I., 1928 ; Ph.D., 1931.
Street, David Richard Kilvington, M.B., Ch.B., 1943.
Street, Lily Beatrice (Mrs. Kohler), B.A. Hons. Mod. Langs. II.,
1926.
Street, Mrs. (see *Dawson, Eileen Phyllis*).
Strickland, James, B.Sc., 1921.
Stringer, Cicely Mary, B.Sc., 1925.
Stringer, George Spencer, B.Sc. Hons. Agric. Chem. II., 1945.
Stringer, Hilton, B.Sc., 1936.
Stringer, John, B.Sc. Hons. Agric. Chem. II., 1938.
Stringer, Leslie, B.A. Hons. Mod. Langs. I., 1931.
Stringfellow, Colin, M.B., Ch.B., 1942 ; M.D., 1947.
Strong, Robert, M.A., 1910.

- Stross, Barnet, B.Sc. Hons. Physiol. II., 1921; M.Sc., 1922
M.B., Ch.B., 1925.
- Strothard, Hubert Turner, B.A. Hons. Eng. III., 1910; M.A., 1914.
- Stroud, Leslie John, M.Ed., 1945; M.A. (*with distinction*), 1946.
- Strudwick, Donald Frank, B.A., 1933.
- Stuart, Clifford Edward, M.B., Ch.B., 1936; M.D., 1945.
- Stuart, Doris Irene, B.A. Hons. Eng. II., 1923.
- Stuart, Emily, B.A. Hons. Eng. I., 1915.
- Stuart, John Paton, M.B., Ch.B., 1946.
- Stubbins, Thomas Edward, M.Ed., 1937.
- Stubley, Jean Adeline, B.Sc., 1940.
- Stubbs, James, B.A. Hons. Hist. II., 1933. *
- Stubbs, Joseph, B.Sc. Hons. Bot. I., 1936; Ph.D., 1938.
- Studley, Charles Wilcock, B.Sc., 1905.
- Su, May, M.B., Ch.B., 1925.
- Subhan, Abdus, M.A., 1938.
- Subkis, Wolfgang, B.Sc. Hons. Elec. Engrg. III., 1943.
- Suddards, Arthur Donald, B.Sc. Hons. Civil Engrg. III., 1947.
- Sucksmith, Willie, B.Sc. Hons. Physics I., 1921; M.Sc., 1930;
D.Sc., 1931.
- Suffern, Margaret Alison, M.B., Ch.B., 1943.
- Suffern, Walter Sefton, M.B., Ch.B., 1942.
- Sugare, Harry, M.B., Ch.B., 1922; M.D., 1928.
- Sugden, Ann (Mrs. S. Smith), M.B., Ch.B., 1924.
- Sugden, Brenda, B.Sc. Gen. Hons. II., 1947.
- Sugden, Edith Annie, B.A., 1920.
- Sugden, John Anthony, B.Sc. Hons. Chem. I., 1924; M.Sc., 1925; Ph.D., 1927.
- Sugden, Leonard, B.Sc. Gen. Hons. II., 1935.
- Sugden, Mrs. (see James, Kathleen Marjorie)
- Sugden, Reginald*, B.Sc. Hons. Chem. I., 1913; M.Sc., 1914.
- Sugden, Thomas Arnold Holdsworth, B.A., Hons. French II., 1939; Hons. Spanish I., 1941.
- Suggitt, Bertram, M.B., Ch.B., 1905.
- Sukhavadhana, Leck, B.Sc., 1926.
- Sumithra, Doddana Gowd, M.Ed., 1933.
- Summersall, Katherine Mary, B.Sc., 1924.
- Summerscales, Jean Walker, B.Sc. Gen. Hons. II., 1947.
- Summerscales, Monica Cecilia, M.B., Ch.B., 1945.
- Summerfield, Charles Lionel, M.B., Ch.B., 1939.
- Summersgill, John Vickers, B.Sc. Hons. Col. Chem. II., 1934.
- Summersgill, Keith, B.Sc. Hons. Gas Engrg. I., 1946.
- Sun, Kang Tseng, M.A., 1936.
- Sun, To, M.Sc., 1935.
- Sundara, Sanjivappa, M.Ed., 1930.
- Sundaram, Tirochengode, B.Sc., 1932.
- Sunderland, Alan, B.Sc. Hons. Mech. Engrg. I., 1946.
- Sunderland, Dorothy, B.A. Hons. Hist. II., 1925.
- Sunderland, Elaine Marion, M.B., Ch.B., 1947.

- Sunderland, Eileen Mary, B.Sc., 1938.
 Sunderland, Marian, B.Sc., 1931.
 Sunderland, Vera, B.Sc. Hons. Physics III., 1935.
 Sunley, George Raine, B.Sc. Hons. Physiol. I., 1921; M.Sc., 1923; M.B., Ch.B., 1924.
 Sunley, John Gordon, B.Sc. Hons. Mech. Engrg. I., 1946.
 Sunter, Dorothy, B.A. Hons. French II., 1940.
 Sur, Ramani Kanto, M.Ed., 1929.
 Suratgar, Mrs. (see Hepburn, Edith Olive).
 Suri, Lachhmandass, M.Ed., 1931.
 Sur, Ramani Kanto, M.Ed., 1929.
 Sutcliffe, Annie Eliza, B.A. Hons. Hist. II., 1921.
 Sutcliffe, Dora, B.A. Hons. Hist. I., 1915.
 Sutcliffe, Dorothy, B.A. Hons. Hist. I., 1916.
 Sutcliffe, Fred, B.A. Hons. Philos. II., 1931.
 Sutcliffe, Harold, B.Sc. Hons. Chem. II., 1932.
 Sutcliffe, Helen May (Mrs. Bassett), B.A., 1917.
 Sutcliffe, James, B.Sc., 1907.
 Sutcliffe, James, LL.B., 1932.
 Sutcliffe, James Frederick, B.Sc. (*under Emergency Statute*), 1944; B.Sc. Gen. Hons. I., 1947.
 Sutcliffe, Mrs. (see Peace, Freda Gertrude).
 Sutcliffe, Norman Roberts, LL.B., 1922.
 Sutcliffe, Reginald Cockroft, B.Sc. Hons. Maths. I., 1925; Ph.D., 1927.
 Sutcliffe, Walter Hill, B.A. Hons. Hist. II., 1921; M.A., 1928.
 Sutherland, Alistair Hiddleston, B.Sc., 1935; Hons. Agric. Bot. I., 1936.
 Sutherland, Donald Moody, M.B., Ch.B., 1924.
 Sutherland, Minnie Victoria, B.Sc. Gen. Hons. I., 1939.
 Sutherland, Thomas Worsley, M.B., Ch.B., 1940.
 Suttar, Mohamed Abdus, LL.B., 1936.
 Sutton, Herbert Jackson, B.Sc., 1905.
 Sutton, Lilian Mary, B.Sc. Hons. Chem. II., 1923; M.Sc., 1923.
 Sutton, Norman William, B.Sc. Hons. Col. Chem. II., 1937.
 Suvi, Solomon, M.B., Ch.B., 1933.
 Swaffield, Brian William, B.A. (*under Emergency Statute*), 1942.
 Swaffield, Peter Lethbridge, B.A. (*under Emergency Statute*), 1945.
 Swailes, Rose, B.A. Hons. French II., 1925.
 Swaine, Annie, B.Sc., 1921.
 Swaine, George Bertram, B.A. Hons. Geog. II., 1926.
 Swainston, Edward Frater, B.Sc., 1924.
 Swales, Dorothy, B.Sc. Hons. Bot. II., 1935.
 Swales, Hilda Mary (Mrs. Munro), B.A. Hons. Hist. II., 1919; M.A., 1924.
 Swales, Horace, B.A. Hons. Eng. II., 1925.
 Swales, Thomas Howard, B.A. Hons. Hist. II., 1931; M.A. (*with distinction*), 1936.
 Swallow, Albert Graham, B.A., 1932.
 Swallow, Mrs. (see Parker, Sybil Mary).

- Swan, Tom, B.Sc. Hons. Physics II., 1931.
- Swann, Elsie, B.A. Hons. Eng. I., 1930; Ph. D., 1933.
- Swanson, Sydney Alexander, M.B., Ch.B. Hons. II., 1939.
- Swarbrick, Thomas, B.Sc. Hons. Bot. I., 1924; M.Sc., 1924; Ph.D., 1926.
- Sweeney, Agnes Mary (Mrs. Haslegrave), B.A. Hons. French II., 1933.
- Sweeney, Austin Joseph, LL.B. Hons. II., 1938.
- Sweeney, Morgan Vincent, M.Ed., 1946.
- Sweet, Mervyn Thomas, B.A., 1939.
- Sweeting, Inez Guffogg, B.A., 1942.
- Swift, Frank Lawrence, B.Sc. Hons. Chem. III., 1923; M.Sc., 1924.
- Swift, John Illingworth, B.Sc., 1933.
- Swift, William, B.Sc. Hons. Physics II., 1934; Ph.D., 1937.
- Swinbank, Joyce Mary, B.Com., 1931.
- Swindale, Annis Mary, B.A. Hons. French II., 1932.
- Swindlehurst, Eric, B.Sc. Hons. Physics II., 1947.
- Syed, Zohra, M.Ed., 1938.
- Sykes, Alan Berkeley, B.Sc., 1947.
- Sykes, Albert Howarth, B.Sc. Hons. Physics I., 1907; M.Sc., 1908.
- Sykes, Clifford, B.Sc. Hons. Elec. Engrg. II., 1930.
- Sykes, Dorothy, B.A. Hons. Hist. III., 1925.
- Sykes, Eileen Margaret, B.A. Hons. Hist. II., 1937.
- Sykes, Ella Barbara, M.B., Ch.B., 1927.
- Sykes, Gladys, B.A. Hons. Eng. (*Aegrotat*), 1921.
- Sykes, Helen, B.A., 1919; M.A., 1920.
- Sykes, Helene Elizabeth, M.B., Ch.B., 1935.
- Sykes, James, LL.B., 1905.
- Sykes, Joan Thuresson, B.A., 1941.
- Sykes, John Crompton Talbot, M.B., Ch.B., 1937.
- Sykes, John George, B.Ch.D., 1921.
- Sykes, John Rawnsley, B.A. Hons. Hist. I., 1924; M.A., 1928.
- Sykes, Joseph, B.A. Hons. Econ. II., 1922; M.A., 1928; Ph.D., 1935.
- Sykes, Kenneth Raymond, B.Sc., 1932.
- Sykes, Leonard Sheard, B.Sc. Hons. Col. Chem. I., 1922; M.Sc., 1923.
- Sykes, Lillian Dorothy, B.A. Hons. Eng. II., 1924.
- Sykes, Margaret, B.A. Hons. French II., 1941.
- Sykes, Mary, B.A. Hist. Hons. (*Aegrotat*), 1929.
- Sykes, Mary, B.A. Hons. French II., 1946.
- Sykes, Mary Richardson, M.B., Ch.B., 1945.
- Sykes, Mrs. (see Richards, Phyllis May).
- Sykes, Mrs. (see Wright, Mary Gould).
- Sykes, Norman, B.A. Hons. Hist. I., 1920; M.A., 1921.
- Sykes, Olwen Elizabeth, B.A. (*with Hons. in General Studies*), 1946.
- Sykes, Thelma, B.A., 1934.

- Symmons, Saida, B.Sc., 1933.
 Symons, Hubert Wallace, M.B., Ch.B., 1912.
 Symonds, Jeffrey Isser, M.B., Ch.B., 1941.
 Symonds, George, LL.B., 1930; LL.B. Hons. III., 1931.
 Symonds, Mrs. (see Burnley, Kathleen Mary).
 Tadros, Aziz Ghali, B.Sc. Hons. Civil Engrg. I., 1927.
 Tahir, Mehboob Ali, M.Ed., 1928.
 Tait, James Francis, B.Sc. Hons. Physics I., 1946.
 Taitt, Alfred Harold, B.Sc., 1926.
 Taji, Jamil Abdul Rahman Bey, M.A., 1937.
 Talib, Mir Abru, M.Ed., 1941.
 Talbot, Marjorie, B.A. Hons. French II., 1928.
 Talbot, Muriel Enid, B.A. Hons. French II., 1930.
 Tallantire, John Drummond, B.Sc., 1932.
 Tallantire, Mrs. (see Ferrett, Florence Mary).
 Tan, Ek Chiang, B.Com., 1940.
 Tan, Eck Soon, M.B., Ch.B., 1939.
 Taplin, Geoffrey, B.Sc., 1942.
 Tarver, Emma, B.A. Hons. Geog. II., 1924.
 Tasker, Edward, B.Sc. Hons. Physics II., 1928.
 Tasker, John Westerby, B.A. Hons. Hist II., 1937.
 Tasker, Mrs. (see Whytlaw-Gray, Alianore Doris).
 Tate, Joseph, B.Sc. Hons. Mech. Engrg. II., 1945; M.Sc., 1946.
 Tatlock, Richard, B.A. Gen. Hons. I., 1937; M.A. (*with distinction*), 1938.
 Tatner, Gilbert Henry, B.Sc. Hons. Chem. I., 1922; M.Sc., 1923.
 Tattersall, Mrs. (see Coward, Joan Mary).
 Tattersall, Peter Ewart Romney, M.B., Ch.B. Hons. I., 1939; M.D. (*with distinction*), 1946.
 Taverner, Deryck, M.B., Ch.B. Hons. II., 1937; M.D. (*with distinction*), 1946.
 Taylor, Alan, B.Sc., 1929; Hons. Gas Engrg. I., 1930; M.Sc., 1946.
 Taylor, Albert Pearson, B.Sc. Hons. Maths. II., 1935.
 Taylor, Albert William, B.Sc. Hons. Zool. II., 1926; M.Sc., 1930; M.B., Ch.B., 1938.
 Taylor, Alfred Alan, Ph.D., 1939.
 Taylor, Alfred Leslie, M.B., Ch.B., 1939; M.D., 1943.
 Taylor, Alfred Stuart, B.Sc., 1923.
 Taylor, Anna, B.Sc. Hons. Bot. II., 1923; M.Sc., 1924.
 Taylor, Arthur, B.Sc. Hons. Chem. I., 1912; M.Sc., 1912.
 Taylor, Arthur, B.Com. Hons. I., 1932; M.Ed., 1937.
 Taylor, Arthur Leslie, M.B., Ch.B., 1923; M.D., 1926 (*with distinction*).
 Taylor, Bernard, B.Sc. Hons. Chem. I., 1935; Ph.D., 1937.
 Taylor, Bertha, B.A. Hons. Hist. II., 1912.
 Taylor, Clifford Barnsley, B.Sc. Hons. Agric. Bot. II., 1926.
 Taylor, Dora, B.A. Hons. Mod. Langs. III., 1918.
 Taylor, Edward Goodsham, B.A. Hons. Hist. II., 1922.
 Taylor, Elizabeth, B.A. Hons. Hist. II., 1936.

- Taylor, Elsie, B.A. Hons. Geog. II., 1945.
Taylor, Emily Augusta, B.A. Hons. Hist. I., 1919; M.A., 1921.
Taylor, Eric, B.Sc. Hons. Engrg. I., 1922.
Taylor, Ernest, B.Sc. Hons. Chem. III., 1913; M.Sc., 1914.
Taylor, Ernest, M.A., 1937.
Taylor, Ernest Alexander, B.Sc. Hons. Chem. III., 1937
M.Ed., 1942.
Taylor, Francis, B.Sc., 1905.
Taylor, Frank, B.Sc., 1930.
Taylor, Frank, B.Sc. Hons. Gas Engrg. II., 1938.
Taylor, Geoffrey Waring, M.B., Ch.B. Hons. II., 1925.
Taylor, George Wright, LL.B., 1944.
Taylor, George, B.A. Hons. Eng. I., 1925; M.A., (*with distinction*),
1934.
Taylor, Gladys, B.Sc. Gen. Hons. III., 1943.
Taylor, Harold, B.Sc. Gen. Hons. II., 1936.
Taylor, Harry, M.B., Ch.B., 1924.
Taylor, Henry, B.Sc. Hons. Chem. II., 1943.
Taylor, Henry Robert, B.Sc., 1947.
Taylor, Herman Louis, M.B., Ch.B. Hons. II., 1913.
Taylor, Hugh, B.Sc., 1937; Hons. Gas Engrg. II., 1938.
Taylor, James Douglas, B.A. Hons. Mod. Languages, II., 1947
Taylor, Joe, M.B., Ch.B., 1932.
Taylor, John Barron, B.Sc. Hons. Col. Chem I., 1946.
Taylor, John Ernest, B.Sc. Hons. Physics I., 1930; Ph.D., 1932.
Taylor, John Norman Stamp, M.B., Ch.B., 1947.
Taylor, John Robinson, B.Sc. Hons. Chem. II., 1914.
Taylor, John Wentworth, M.B., Ch.B., 1942.
Taylor, Joseph Cecil, B.A., 1928.
Taylor, Lawrence, B.Sc., 1939.
Taylor, Margaret, B.A. Hons. French III., 1931.
Taylor, Marie Venetia, B.Sc. Hons. Maths. II., 1934.
Taylor, Mona, B.A. Hons. Mod. Langs. II., 1929.
Taylor, Mrs. (see Armstrong Constance Elizabeth).
Taylor, Mrs. (see Banks, Doreen).
Taylor, Mrs. (see Davy, Anna).
Taylor, Mrs. (see Dederick, Winifred May).
Taylor, Mrs. (see Dyson, Phyllis).
Taylor, Philip, B.Sc. Hons. Chem. I., 1938.
Taylor, Philip Neville, B.Sc. Hons. Leather II., 1939.
Taylor, Phyllis Mary, B.Sc. Hons. Maths. II., 1934.
Taylor, Raymond Bronard, B.Sc., 1935.
Taylor, Reginald Charles, B.Sc., 1922.
Taylor, Richard Granville, B.Sc., 1926.
Taylor, Robert Graham, B.Sc. Hons. Maths I., 1944.
Taylor, Seth, B.Sc., 1924.
Taylor, Thomas Walter, B.Sc. Hons. Physics III., 1945.
Taylor, Walter, B.A. Hons. Eng. III., 1925; M.A. (*with distinction*), 1932.
Taylor, William Alexander, B.A. Hons. Hist. II., 1910.

- Teal, Denis, B.Sc., 1928.
 Teal, Gordon, B.Sc., 1946.
 Teale, Alice Dorothea, B.A. Hons. Eng. II., 1916.
 Teale, Alfred Ernest, B.A. Hons. Philos I., 1929.
 Teale, John Edward, M.B., Ch.B., 1926.
 Teasdale, Enid Mary, B.A. Hons. Geog. (*Aegrotat*), 1945.
 Teasdale, Harry, B.Sc. Hons. Physics I., 1930; M.Ed., 1932.
 Teeman, Leslie, B.Sc., 1946.
 Teich, Alice Elizabeth, B.A. Hons. Econ. and Pol. Science II., 1945.
 Teich, Nicholas, B.Sc. Hons. Chem. III., 1944; Ph.D., 1946.
 Tembey, Geoffrey, B.Sc. Hons. Physics II., 1937.
 Tempest, Hannah, B.Sc. Hons. Chem. III., 1923; M.Sc., 1924.
 Tempest, Mabel Dorothy, B.A., 1913.
 Tempest, Michael Norbert, M.B., Ch.B., 1943.
 Temple, Bessie, B.A., 1943.
 Temple, Jessie, B.A. Hons. French II., 1937.
 Temple, Mrs. (see Brook, Annie).
 Templeman, Geoffrey Hugh, M.B., Ch.B., 1941; M.D., 1947.
Ten Bruggenkate, George Herbert, B.A. Hons. Classics II., 1906.
 M.A., 1908.
 Terry, James Oliver, M.B., Ch.B., Hons. II., 1928.
 Terry, Mrs. (see Halstead, Dorothy).
 Terry, Thomas, Jean Mair, M.B., Ch.B., 1941.
 Tesh, Elsie, B.A. Hons. Hist. I., 1917.
 Tester, Francis Edward, B.A. (*under Emergency Statute*), 1946.
 Tetley, Humphrey, B.Sc., 1916.
 Tetley, Mary, B.A. Hons. German II., 1936.
 Tett, Edith Monica, B.Sc. Gen. Hons. II., 1946.
 Thackrah, Elsie, B.Sc., 1920.
 Thackray, Douglas, M.B., Ch.B., 1935.
 Thackray, Edith, B.A., 1920; M.A., 1921.
Thackray, George Cyril, B.A. Hons. Hist. II., 1921.
 Thackray, Henry, B.A., 1920.
 Thackray, Mrs. (see Williams, Margaret).
 Thacker, Betty, B.A. Hons. Hist. II., 1942.
 Theaker, William Stuart, LL.B., 1925.
 Thianprasiddhi, Term, B.Sc. Hons. Mech. Engrg. III., 1928.
 Thickett, William Senior, B.Sc., 1947.
 Thirlway, Mrs. (see Smithson, Mabel).
 Thistlethwaite, Henry, M.B., Ch.B., 1937.
 Thistlethwaite, Hilda, (Mrs. Leake) B.Sc., 1915; M.B., Ch.B. Hons. II., 1921.
 Thistlethwaite, Wilfred, M.B., Ch.B., 1924.
 Thomas, Angus Arthur Miller, B.Sc. Hons. II., 1942.
 Thomas, Cyril Lawrence, B.Sc., 1947.
 Thomas, Dorothy Martha, B.Sc., 1940.
 Thomas, Emily Joan, B.A. Hons. German II., 1938.
 Thomas, Frederick George, B.A. Hons. Eng. II., 1922; M.A. 1924.

- Thomas, Harold, B.Sc., 1935.
 Thomas, Harold Hirst, B.Sc., 1922.
 Thomas, James Godfrey Tansley, B.A., 1934; M.A., 1940;
 B.D., 1947.
 Thomas, Jean Mary, B.Sc., 1946.
 Thomas, Joan, B.Sc. Gen. Hons. III., 1946.
 Thomas, Joyce, B.A. Hons. French III., 1943.
 Thomas, Mary, B.Sc. Hons. Bot. II., 1932.
 Thomas, Mrs. (see Wardle, Gretta Mary).
 Thomas, Reginald James, B.Sc., 1923.
 Thomas, Walter Morgan, B.Sc., 1913.
 Thomas, William Calvert, B.A. Hons. Hist. II., 1912; M.A., 1915.
 Thomlinson, John, B.Sc. Hons. Engrg. I., 1933; Ph.D., 1935.
 Thompson, Amy, B.A. Hons. French II., 1938.
 Thompson, Bertha (Mrs. Colman), B.A. Hons. Eng. I., 1929;
 Ph.D., 1931.
 Thompson, Cecil Gordon, B.A. Hons. Hist. II., 1932.
 Thompson, Charles Kenyon, B.Sc. Hons. Agric. Chem. II., 1937.
 Thompson, Elsie Elizabeth, B.A., 1917.
 Thompson, Ethel Mary, B.A. Hons. Eng. I., 1943.
 Thompson, Frederick Charles, B.Sc. Hons. Chem. III., 1911;
 M.Sc., 1912; Hons. Leather II., 1913.
 Thompson, Geoffrey, M.B., Ch.B., 1926.
 Thompson, Geoffrey Hoyle, B.Sc., 1945.
 Thompson, George Alan, B.Sc., 1931; Hons. Gas Engrg. II.,
 1932.
 Thompson, George Casburne, B.Sc., 1920.
 Thompson, George Robert, B.Sc., 1905.
 Thompson, Harold Winsor, B.Sc. Hons. Zool. II., 1915; M.Sc.,
 1915.
 Thompson, Hubert, B.Sc., 1905.
 Thompson, James Anderson, B.A. Hons. Eng. III., 1931.
 Thompson, Joan Mary Marsden, B.A., 1944.
 Thompson, John Ronald, B.Sc. Hons. Physics I., 1938.
 Thompson, John Thomas, M.Sc., 1905.
 Thompson, Margaret Grace, B.A., 1945.
 Thompson, Marjorie Elizabeth, B.A., 1923.
 Thompson, Mrs. (see Cass, Mary Sterratt).
 Thompson, Mrs. (see Walker, Julia Beatrice).
 Thompson, Patrick Ewart, B.Sc., Hons. Mining Engrg. II.,
 1943.
 Thompson, Ronald David, B.A., 1938.
 Thompson, Samuel Parr, B.Sc. Hons. Engrg. I., 1925.
 Thompson, Sydney, M.B., Ch.B., 1930.
 Thompson, Thomas Edward, B.Sc. Hons. Col. Chem. III., 1925;
 M.Sc., 1926.
 Thompson, Thomas Franklyn, M.B., Ch.B., 1945.
 Thompson, Walter, M.B., Ch.B. Hons. II., 1940.
 Thompson, Wilhelmina, B.A., 1919.
 Thomson, Helen Marion Sheila, Ph.D., 1947.

- Thomson, Mrs. (see Turner, Florence Mary Beatrice).
Thomson, Ronald Hunter, B.Sc., Hons. Col. Chem. I., 1941;
Ph.D., 1943.
Thorley, Norman, B.Sc. Hons. Physics I., 1935; Ph.D., 1937.
Thorburn, John Stuart, M.B., Ch.B., 1943.
Thornburn, Philip Cheveley, B.Sc., 1924.
Thornham, Charles Brook, B.Ch.D., 1945.
Thornton, Betsy Marguerite, B.A., 1917.
Thornton, Brenda, B.A. Hons. French II., 1926.
Thornton, Charles Raymond, M.B., Ch.B. Hons. II., 1926.
Thornton, Charlotte Edna, B.A., 1943.
Thornton, Edna, B.A. Hons. Mod. Langs. II., 1928.
Thornton, Edwin, B.Sc. Hons. Chem. III., 1909.
Thornton, Eric Arthur, B.A., 1933.
Thornton, Eric, B.Sc. Hons. Col. Chem. II., 1938.
Thornton, George Maxwell, M.B., Ch.B., 1944.
Thornton, Harold, B.Sc. Hons. Chem. II., 1910.
Thornton, Harold Priestley, M.Sc., 1911.
Thornton, Harry Swires, B.A. Hons. Geog. II., 1938.
Thornton, John Duncan Francis, M.B., Ch.B., 1936.
Thornton, John Desmond, B.Sc. Hons. Chem. III., 1945.
Thornton, Kenneth Richard, B.Sc. Hons. Anatomy II., 1947.
Thornton, Raymond, B.Sc. Hons. Col. Chem. I., 1932; M.Sc.,
1934.
Thornton, Ramoth, B.Sc., 1927.
Thornton, Thomas Edwin, B.A. Hons. Mod. Langs. II., 1938.
Thornton, William George Squire, M.A., 1912.
Thorp, Bernard Hudson, B.Sc. Hons. Engrg. I., 1925; M.Sc.,
1926.
Thorp, Geoffrey, B.Sc. Hons. Engrg. III., 1922.
Thorp, George, B.Sc., 1906; M.Sc., 1907.
Thorp, Hilda, B.A. Hons. Mod. Langs. I. (*Distinction* in German),
1907; M.A., 1910.
Thorp, Mrs. (see Hargreaves, Edith).
Thorp, Samuel, B.Sc., 1905.
Thorp, Walter, B.Sc., 1905.
Thorp, George Sykes, B.Sc. Hons. Col. Chem. II., 1921
M.Sc., 1922.
Thorpe, Ian George, B.Sc., 1946.
Thorpe, Mary Teresa (Mrs. Langhorne), B.Com., 1941.
Thorpe, Peter Alan, M.B., Ch.B., 1943.
Thoseby, John Norman Lonsdale, M.B., Ch.B. Hons. I., 1909.
Thubron, Nellie, B.A. Hons. Eng. II., 1924.
Thurley, Louis, LL.B., 1935.
Thurlow, Roy, B.Sc. Hons. Physics II., 1929.
Thurlow, William Willson, B.A. Hons. Eng. I., 1938.
Thurman, John, B.A. Hons. Mod. Langs. II., 1926.
Thurman, Kathleen Emily, B.A., Hons. English II., 1946.
Thwaites, Ellen, B.Sc. Hons. Chem. III., 1932.
Thwaites, Maggie, B.A. Hons. English I., 1942; M.A., 1944.

- Tibble, John William, B.A. Hons. Eng. I., 1922 ; M.Ed., 1925 ;
M.A. (*with distinction*), 1935.
- Tibble, Mrs. (see Northgrave, Mabel Anne).
- Tickner, John Frederick, B.A. Hons. Hist. III., 1930.
- Tiffany, Frank, B.Sc., 1905.
- Tiffany, Joseph Edgar, B.Sc., 1905.
- Tiffin, William Johnson, B.A. Hons. French II., 1927 ; M.A.,
1929.
- Tillotson, Ernest, B.Sc. Gen. Hons. II. ; M.Sc., 1931.
- Tillotson, Mrs. (see Robertshaw, Doreen Mary).
- Tillotson, Peter, B.Sc. Hons. Elec. Engrg. I., 1944.
- Tillott, Harry, B.Sc., 1910 ; M.Sc., 1914.
- Timms, Constance Marina, B.A. Hons. Eng. III., 1926.
- Timms, Geoffrey, B.Sc. Hons. Maths. I., 1925.
- Tingle, Robert Lacy Aubrey, B.Sc., 1910.
- Tinkler, George Welford, B.Sc., 1938.
- Tinney, Edgar Brooke, B.Sc. Hons. Maths. III., 1932.
- Tiplady, George, B.Sc. Hons. Col. Chem. III., 1924 ; M.Sc., 1925.
- Tiplady, John, B.Sc. Hons. Civil Engrg. I., 1942.
- Titterington, Dorothy Midgley, B.Sc., 1940.
- Tod, William Howie, B.Sc. Hons. Physiol. II., 1930 ; M.B.,
Ch.B., 1933 ; M.D., 1936.
- Todd, Aldred Bertram Slingsby, M.B., Ch.B., 1905.
- Todd, Helena, B.A. Hons. Eng. II., 1917 ; M.A., 1922 ; M.Ed.,
1941.
- Todd, Margaret Cicely, B.A., 1940.
- Todd, Muriel Kathleen, B.A. Hons. Hist. II., 1928.
- Todd, Sydney, B.A., 1925.
- Toes, Ethel, B.A. Hons. Hist. II., 1920.
- Tolchard, William Charles, B.A., 1921.
- Toller, Anthony Legh, B.A. Hons. Classics III., 1931.
- Tolson, Dorothy Muriel, B.A., 1926.
- Tolson, Ernest, B. Com., 1928.
- Tolson, James Eric, B.A. Hons. Classics I., 1935.
- Tomlin, Eric Harral, M.B., Ch.B., 1936 ; M.D., 1940.
- Tomlin, Herbert, M.B., Ch.B., 1905.
- Tomlinson, Alice, B.Sc. Hons. Maths. II., 1929.
- Tomlinson, Frederick Scott, B.Sc. Hons. Col. Chem. I., 1928
Ph.D., 1930.
- Tomlinson, Helen Penelope, B.A. Hons. Mod. Langs II., 1925.
- Tomlinson, John Arthur, B.Sc., 1907.
- Tomlinson, John Derek, B.Sc. Hons. Col. Chem. II., 1933 ;
M.Sc., 1937.
- Tomlinson, John Lansdowne, B.A. Hons. Hist. II., 1911 ; M.A.,
1913 ; M.Com., 1937.
- Tomlinson, John Ronald, B.Sc. Hons. Mech. Eng. II., 1945.
- Tomlinson, Samuel, B.Sc. Hons. Chem. II., 1924 ; M.Sc., 1931.
- Tomlinson, Sydney Brian, M.B., Ch.B., 1944.
- Tomlinson, Thomas Fowler, B.Sc., 1906.
- Tomlinson, Thomas Percival, B.Sc., 1921 ; M.Ed., 1923.

- Tones, Arthur Ronald, B.Sc., 1939.
 Tones, Robert Maxwell, B.Sc., 1938.
 Tong, Dorothy Ettenfield, B.Sc. Hons. Bot. II., 1927.
 Tonks, Laurance Henry, B.Sc. Hons. Geol. II., 1921; M.Sc., 1921.
 Toorn, Kenneth van den, B.Com. Hons. II., 1935; M.Ed., 1939.
 Topham, Ethel, B.A., 1917.
 Topham, Lawrence Garth, M.B., Ch.B., 1937; M.D., 1946.
 Topham, Rawdon, B.A. Hons. Mod. Langs. II., 1928.
 Topham, Richard Stanley, M.B., Ch.B. Hons. II., 1915.
 Topping, James Frederick, M.Com., 1946.
 Tordoff, Herbert, B.Sc. Gen. Hons. I., 1942.
 Tordoff, Peter Hardy, M.B., Ch.B., 1939.
 Tordoff, Oliver Holdsworth, B.A. Hons. Geog. II., 1929.
 Toorn, Kenneth van den, B.Com. Hons. II., 1935; M.Ed., 1939.
 Towers, Albert, B.Sc. Hons. Chem. III., 1926; M.Sc., 1927.
 Towler, Derek Gordon William, B.Sc., 1947.
 Towler, John Hedley, B.Sc., 1946.
 Towler, William Milburn, B.Sc. Hons. Chem. II., 1925; M.Sc., 1926.
 Townend, Alice, B.Sc., 1924.
 Townend, Elizabeth Wetherall, B.Sc., 1946.
 Townend, Fred, Ph.D., 1935.
 Townend, Marian, B.A. Hons. Mod. Langs. I., 1941; M.A. (*with distinction*) 1942.
 Townend, Mary, M.B., Ch.B., 1937.
 Townend, Madeleine, B.A. Hons. French II., 1933.
 Townend, Percival Peace, B.Sc., 1935; Ph.D., 1945.
 Townend, Sidney, B.Sc. Hons. Mech. Engrg. II., 1932; Ph.D., 1935.
 Townend, Wilfred, B.A., 1922.
 Townsend, Edgar John Snowden, M.B., Ch.B. 1945.
 Townsend, Florence Emma, B.A., 1906.
 Townsend, Gladys Elizabeth Gwendolyn, B.A. Hons. Eng. III., 1918.
 Townsend, John Westcott, B.Sc., 1930.
 Townsend, Robert, B.Sc. Hons. Physics I., 1907; M.Sc., 1907.
 Townsend, Wilfred Norman, B.Sc., 1939.
 Trowse, Frank William, B.Sc. Hons. Chem. I., 1941.
 Tranmer, Louisa Gertrude, B.Sc. 1929.
 Trapp, Eric Joseph, B.A. Hons. Philos. I., 1932.
 Treneer, Cyril George Howard, B.A., 1936.
 Trenholme, Kenneth Marshall, LL.B. Hons. III., 1930.
 Trenouth, Fran Wyatt, B.Sc. Hons. Chem. II., 1932.
 Trewick, John Arthur, M.B., Ch.B. Hons. II., 1922.
 Tribick, James Frederick, B.A. Hons. Eng. II., 1932.
 Trickett, William Henry, B.Sc. Hons. Maths. II., 1938.
 Triffitt, Leslie Arnclld, B.Sc. Hons. Physics I., 1934.
 Triffitt, Mrs. (see Hunter, Lizzie).
 Tron, Elizabeth, B.A., 1934.
 Trueblood, Mrs. (see Chapman, Marguerite Mary), M.Sc., 1941.

- Truran, Mervyn, B.A., 1940.
Trumper, Oscar Bagster, M.B., Ch.B., 1906.
 Tsien, Victor Kiakwei, B.Com., 1940.
 Tuck, Gladys Helen Edwena, B.A. Hons. Eng. III., 1922.
 Tucker, Frank, B.Sc., 1939.
 Tudor, Olive, B.A. Hons. Mod. Langs. III., 1924.
 Tull, Eric Vernon, B.Sc. Hons. Metallurgy II., 1947.
 Tuke, George Johnson, B.Sc. Hons. Elec. Engrg. II., 1943.
 Tully, Mrs. (see Samuel, Eveline Gertrude).
 Tunbridge, Mrs. (see Gregg, Dorothy).
 Tunbridge, Ronald Ernest, B.Sc. Hons. Physiol. I., 1927; M.Sc., 1929; M.B., Ch.B. Hons. II., 1931; M.D., 1933.
 Tunncliffe, Eveline Mary (Mrs. Hinckley), B.Sc., 1908.
 Tunncliffe, Jessie Irene, B.Sc. Hons. Chem. II., 1945.
 Tunncliffe, William John Wheldale, M.A., 1936.
 Tupper-Carey, Rose Marie (Mrs. Ingham), M.Sc., 1928.
 Turgoose, Olive Ursula (Mrs. Foss), B.A. Hons. Hist. II., 1933.
 Turnbull, Alan Burnyeat, B.Sc. Hons. Agric. Econ. II., 1932.
 Turnbull, Donald, LL.B., 1914; LL.M., 1916.
 Turnbull, Dorothy Margaret, B.A., 1932.
 Turnbull, Gwenith, M.B., Ch.B., 1943.
 Turnbull, John Newitt, B.Sc., 1938.
 Turner, Alan, B.Sc. Civil Engrg. I., 1944; M.Sc., 1945.
 Turner, Dorothy Mabel, B.Sc. Hons. Agric. Bot. I., 1929; M.Sc., 1946.
 Turner, Elizabeth Ellen, B.Sc. Hons. Chem. III., 1925; M.Sc., 1926.
 Turner, Eric, B.Sc., 1930.
 Turner, Florence Mary Beatrice (Mrs. Thomson), B.Sc. Hons. Bot. II., 1905; M.Sc., 1907.
 Turner, Frederick William, B.Sc., 1907.
 Turner, Harriet Marie, B.A., 1905.
 Turner, Jack, B.A. Hons. Geog. II., 1936.
 Turner, James, B.Sc., 1928.
 Turner, John Norman, B.Sc., 1933; Hons. Zool. III., 1934.
 Turner, Joseph, LL.B., 1924.
 Turner, Kathleen Ethel, B.Sc. Hons. Maths. II., 1928.
 Turner, Kathleen St. Elphin, B.Sc., 1924.
 Turner, Kavas Ardeshir, M.B., Ch.B., 1924.
 Turner, Margaret, B.A. Hons. Eng. II., 1935.
 Turner, Marjorie, B.A. Hons. Geog. II., 1936.
 Turner, Mrs. (see Emsley, Rosella).
 Turner, Ralph Hinchcliffe, M.A., 1926.
 Turner, Ronald James, B.A. Hons. Hist. II., 1934.
 Turner, Stanley Colin, B.Sc., 1928.
 Turton, Edward, M.D., 1905.
 Tweddle, William, LL.B. Hons. I., 1934; LL.M., 1935.
 Tweed, William Thomas, M.Sc., 1940.
 Twidle, Arthur Hugh Harbord, B.Sc., Hons. Chem. III., 1939; M.Sc., 1940.

- Twist, Norman Stuart, M.B., Ch.B., 1910.
 Twitchett, Harry James, B.Sc. Hons. Col. Chem. I., 1933; Ph.D., 1935.
 Twitchin, Elizabeth Edwards, B.A., 1912.
 Tyler, Allan George, B.Sc. Hons. Col. Chem III., 1926; M.Sc., 1927.
 Tyler, Cyril, B.Sc. Hons. Agric. Chem. I., 1933; Ph.D., 1935.
 Tyler, Frank, B.Sc. Hons. Physics I., 1929; Ph.D., 1931.
 Tyler, Thomas Harold, B.Sc. (*Aegrotat*), 1926.
 Tyreman, John William, B.Sc., 1938.
 Tyrrell, Doris Mary (Mrs. McMillan), B.Sc. Hons. Maths. III., 1923; M.Sc., 1924.
 Tyson, Gilbert John Gilbanks, B.Sc. Hons. Leather II., 1921 M.Sc., 1922.
 Tyson, Jeanne Orrell, B.A. Hons. Eng. II., 1940.
 Umanski, Augusta (Mrs. Landman), M.B., Ch.B., 1915.
 Umpleby, Dorothy, B.Sc., 1919.
 Underwood, Arthur Joseph Victor, B.Sc. Hons. Maths. I., 1916 Hons. Engrg. I., 1919; M.Sc., 1919; D.Sc., 1929.
 Underwood, Denzil Nathaniel, B.Sc. Hons. Col. Chem. I., 1945.
 Underwood, Dorothy, B.Sc. Hons. Bot. II., 1934.
 Underwood, Jack Maurice, B.A., 1936.
 Underwood, Jacob Rudolph, B.Com., 1924.
 Unwin, Ernest Ewart, M.Sc., 1906.
 Ursell, Mrs. (see Sayer, Sybil Eleanor).
 Vaid, Harbans Lall, B.Sc. Hons. Engrg. III., 1934.
 Vakil, Jalaluddin Amiruddin, M.Ed., 1936.
 Vakil, Krishnalal Surajram, M.Ed., 1923.
 Valender, Frederick Willmott, B.A., 1947.
 Valentine, Joan, B.A. Hons. Mod. Langs. II., 1938.
 Valentine, Theodore Francis, B.A., 1938.
 Vallow, Harold, M.B., Ch.B., 1908; M.D., 1910.
 Varey, Mary, B.A. Hons. Mod. Langs. I., 1913.
 Varga, André, M.Sc., 1947.
 Varley, Annie, B.A., 1911.
 Varley, Bessie, B.A., 1913.
 Varley, David Michael, B.Sc. Hons. Col. Chem. II., 1946.
 Varley, Edith Margaret, B.Sc., 1924.
 Varley, Ernest Reginald, B.Sc. Hons. Geol. II., 1927.
 Varley, Gilbert, B.Sc. Hons. Engrg. I., 1910; M.Sc., 1911.
 Varley, Ronald, M.B., Ch.B., 1940.
 Varley, Rowland, B.Sc. Hons. Bot. II., 1936.
 Varley, William Mansergh, D.Sc., 1905.
 Varshneya, Satish Chandra, B.Sc. Hons. Elec. Engrg. II., 1937.
 Vass, Charles Cyril Norrey, B.Sc., Hons. Chem. I. 1925; M.Sc., 1925; Ph.D., 1927; M.B., Ch.B., 1935.
 Vasudevaia, Tumkur, M.A., 1936.
 Vaughan, Alfred Bentley, B.Sc., 1929.
 Vaughan, John David, B.Sc., 1912.
 Vaughan, Mrs. (see Pennell, Marjorie).

- Vause, Victor Edward, B.Sc. Hons. Mech. Eng. III., 1945.
Veitch, Ethel, B.A. Hons. Eng. II., 1926.
Velinsky, David, M.B., Ch.B., 1941.
Venables, Ethel Mary, B.A., 1919.
Verghese, Tholath Paul, M.Ed., 1938.
Vernon, Edgar, B.Sc., 1908.
Verrill, Marjorie Spalding, B.A. Hons. French II., 1936.
Verity, Anthony Malcolm, LL.B. (*under Emergency Statute*), 1947.
Verity, Richard Lawrence, B.A., 1934.
Versey, Henry Cherry, B.Sc. Hons. Geol. I., 1914, M.Sc., 1915;
D.Sc., 1930.
Vesavevala, Piloo Minocheer, M.Ed., 1931.
Vickers, Fred Farrer, B.A. Hons. Eng. II., 1939.
Vickers, Tom, B.A. Hons. Eng. I., 1947.
Vince, Edwin George, B.A. Hons. Philos. II., 1936.
Vince, Eva Mary, B.Sc., 1908.
Vincent, Donald, B.Sc. Hons. Chem. II., 1942.
Vincent, Edward Wallis, M.B., Ch.B., 1924.
Vincent, Elsie Georgina, Ph.D., 1936.
Vincent, Henry William Gordon, B.A., 1942.
Vinegrad, Leon, M.B., Ch.B., 1947.
Vining, Edwin, M.B., Ch.B., 1935.
Vites, Isidore Montague, M.B., Ch.B., 1940.
Viret, Ronald Pope, M.B., Ch.B., 1926.
Virgo, Leslie Frank, B.Sc., 1922.
Voase, Constance Beatrice, B.A., 1934.
Voelter, Cecilia Mary Magdalen, B.A. Hons. French II., 1926.
Voelter, Ursula Marie Thérèse, B.A. Hons. French I., 1928.
Voil, Ralph de, B.A. Hons. Hist. III., 1926.
Wadadekar, Gajanan Mahadea, B.Sc. Hons. Col. Chem. II., 1926;
M.Sc., 1927.
Waddington, Peter Jeffrey, M.B., Ch.B., 1939.
Waddington, Guy, B.Sc., 1923.
Waddy, Ethel Margery (Mrs. Beach), B.A. Hons. Mod. Langs.
II., 1928.
Wade, Anthony Austen, B.A. Gen. Hons. II., 1936; M.A., 1938.
Wæde, Arthur Bryan, B.Ch.D., 1944.
Wade, Garfield, M.A., 1944.
Wade, James Mervyn, LL.B., 1906.
Wade, Margaret (Mrs. Martin), LL.B., 1932.
Wade, Mrs. (see Bentley, Esther Cluderay).
Wadhwa, Hira Lall, B.Sc., 1928.
Wadson, Grace Marjorie, B.A. Hons. Hist. III., 1922.
Wadsworth, Alan Eric, B.Sc. Hon. Chem. II., 1923; M.Sc., 1923.
Wadsworth, Guthrie Morgan, M.B., Ch.B., 1923.
Wadsworth, Jack, B.A. Hons. Geog. II., 1936.
Wadsworth, Peter, B.Sc. Hons. Col. Chem. I., 1943.
Wafa, Elsayed Hassan, B.Sc. Hons. Mech. Engrg. II., 1932.
Waggett, George, B.Sc., 1941; M.Sc., 1943.
Waggett, Ralph, B.A. (*under Emergency Statute*), 1946.

- Wagner, Albert Frederick Henry Vine, B.A. Hons. Hist. II., 1927; M.A., 1936.
- Wagstaffe, George William, B.Sc., 1905.
- Wahab, Mohamed Abdel Shafi, B.Com., 1931.
- Wahbi, Ahmed Kamel, Ph.D., 1939.
- Wain, Frank, B.A. Hons. Latin II., 1935.
- Waind, Arthur Philip Booth, M.B., Ch.B., 1938; M.D., 1946.
- Waines, Rachel Anna, B.Sc. Hons. Maths. II., 1941.
- Wainman, Leila Mary, M.B., Ch.B., 1937.
- Wainwright, Amy, B.A. Hons. Eng. III., 1921.
- Wainwright, Clifford, B.Sc. Hons. Physics I., 1924; M.Sc., 1925.
- Wainwright, Frank Alan, B.A., 1939.
- Wainwright, George Beaumont, B.Sc., 1939.
- Waite, Joseph Harold, B.Sc., 1905.
- Waite, Kenneth Edwin, B.Sc. Hons. Maths. III., 1935.
- Wake, Kathleen Harriet, B.A., 1918.
- Wake, Walter Arthur, B.Sc. Hons. Col. Chem. III., 1922.
- Wakeman, Margaret, B.A. Hons. Hist. II., 1941.
- Walbank, Arthur, M.B., Ch.B., 1923.
- Walbank, Sibyl, B.A. Hons. Mod. Langs. II., 1924.
- Walbank, Wilfrid Stephen, B.Sc., 1905.
- Waldron, John Desmond, B.Sc. Hons. Chem. II., 1947.
- Waldron, William, B.Sc. Hons. Col. Chem. II., 1925; M.Sc., 1942.
- Wales, Albert Eric, B.Sc. Hons. Chem. II., 1927; M.Sc., 1940.
- Walford, Jeffrey Bernard, B.Sc., 1946.
- Walker, Ada (Mrs. Bentley), B.A., 1905.
- Walker, Albert George, B.Sc., 1913.
- Walker, Albert Latimer, M.B., Ch.B., 1906.
- Walker, Algernon Stanley, B.A. Hons. Classics II., 1911; M.A., 1912.
- Walker, Allen Chivers, B.Sc., 1939.
- Walker, Annie Isabel, B.A. Hons. Eng. III., 1925.
- Walker, Edna, B.Sc., 1922.
- Walker, Emily Ethel, B.A., 1912.
- Walker, Emily Farrington, B.Sc. Hons. Bot. II., 1910; M.Sc., 1911.
- Walker, Eric Eaton, B.Sc. Hons. Col. Chem. III., 1925; M.Sc., 1926.
- Walker, Eric Hallam, B.Sc. Hons. Elec. Engrg. III., 1927.
- Walker, Evelyn (Mrs. Weare), B.Sc., 1912.
- Walker, Florence, B.A. Hons. Eng. II., 1924.
- Walker, Frank, B.A. Hons. Geog. II., 1923.
- Walker, Frederick Douglas, LL.B. Hons. III., 1933.
- Walker, George Francis, B.A., 1936.
- Walker, George Frederick, M.B., Ch.B. Hons. I., 1923; M.D. (*with distinction*), 1924.
- Walker, George Robert, B.A., Hons. Eng. II., 1939.
- Walker, Harry, B.A. Hons. Hist. III., 1918.
- Walker, Henry Secker, M.Sc., 1905 (*under Ordinance XIII.*).

- Walker, Hilda Hallam, B.A. Hons. Hist. II., 1921.
 Walker, Jack, B.Sc. Hons. Col. Chem. I., 1923; M.Sc., 1924.
 Walker, James, B.Sc., 1910.
 Walker, Jessie (Mrs. Daykin), B.A. Hons. Eng. I., 1907; M.A., 1908.
 Walker, Jean Margaret, B.Sc., 1947.
 Walker, Joan Spencer, B.Sc., 1941.
 Walker, John, M.B., Ch.B., 1926.
 Walker, John Perrin, M.B., Ch.B. Hons. II., 1911.
 Walker, John Studley Prest, LL.B., 1934.
 Walker, John Ward, B.Sc. Hons. Physiol. II., 1934; M.B., Ch.B., 1937.
 Walker, Joseph Shirley, M.B., Ch.B., 1924.
 Walker, Joshua, B.Sc., 1905.
 Walker, Julia Beatrice (Mrs. Thompson), B.A., 1905.
 Walker, Kathleen Susan, B.A., 1917.
 Walker, Laurence Arthur, B.Sc. Hons. Physics III., 1947.
 Walker, Leonard, B.Sc., 1908.
 Walker, Lillian Irene (Mrs. Hardy), M.B., Ch.B., 1931.
 Walker, Lillian Mary, B.Sc. Gen. Hons. III., 1938.
 Walker, Margaret, B.Sc. Hons. Bot. II., 1931.
 Walker, May Thirza, B.A. Hons. French III., 1942.
 Walker, Melville George Leslie, M.B., Ch.B., 1905.
 Walker, Mrs. (see Howe, Grace).
 Walker, Mrs. (see Welpton, Catherine Barbara).
 Walker, Nancy Eileen, B.Sc. Gen. Hons. III., 1947.
 Walker, Nora, B.A. Hons. Latin-French II., 1940.
 Walker, Norman, B.Sc. Hons. Col. Chem. I., 1939; Ph.D., 1941.
 Walker, Patricia Mary, B.A., 1941.
 Walker, Peggy (Mrs. Gillett), B.A. Hons. French III., 1941.
 Walker, Philip, B.Sc., 1946.
 Walker, Reginald Charles, B.Sc., 1927.
 Walker, Robert, B.A. Hons. Eng. III., 1921.
 Walker, Ronald Booth, B.Sc., 1931.
 Walker, Ruth Felicia, B.A., 1933; M.A., 1936.
 Walker, Thomas Lockwood, M.B., Ch.B., 1911.
 Walker, William, B.Sc., 1926.
 Walker, William Roulston, M.B., Ch.B., 1945.
 Wall, James Leach, B.A. Hons. Eng. (*Aegrotat*), 1940.
 Wallace, Dorothy Kate, B.A. Hons. Hist. II., 1911.
 Wallace, Harry Bruce, B.A., 1905; M.A., 1908.
 Wallace, William Dunn, B.Sc. Hons. Physics (*Aegrotat*), 1943.
 Waller, Eva, M.B., Ch.B., 1942.
 Waller, Kathleen, B.Sc. Hons. Maths. II., 1942.
 Walls, Alice, B.A. Hons. Eng. II., 1926.
 Walls, Joan Louise, M.B., Ch.B., 1947.
 Walls, William Bradshaw, B.Sc. Hons. Chem. III., 1930.
 Walls, William Bradshaw, M.Ed., 1945.
 Walls, William Kenneth Johnstone, M.B., Ch.B., 1940.
 Walmsley, George Bernard, B.A. Hons. Classics III., 1929.

- Walmsley, John, B.A., 1940.
Walsh, Eileen, B.A. Hons. Mod. Langs. III., 1939.
Walsh, George, B.Sc., 1923.
Walsh, Henry Eric, M.A., 1935; M.Ed., 1936.
Walsh, Joshua Samuel, LL.B. Hons. I., 1922.
Walsh, Leslie, M.B., Ch.B., 1941.
Walsh, Nathan, M.B., Ch.B. Hons. II., 1921.
Walsh, Norman, B.A. Hons. Hist. II., 1931.
Walsh, Percy, LL.B. Hons. II., 1929.
Walsh, Terence Vincent, B.A., 1931; M.A., 1941.
Walter, Ida, B.A. Hons. Geog. III., 1928...
Walters, Percy, LL.B. Hons. II., 1935.
Walters, William John, B.Sc. Hons. Gas Engrg. II., 1947.
Walton, Edith May, B.A. Hons. Eng. II., 1925.
Walton, Francis, M.B., Ch.B., 1917.
Walton, Harry Roebuck, B.Sc., 1940.
Walton, John, B.Sc., 1942.
Wang, Tsu Shun, Ph.D., 1939.
Wang, Man Sung, M.Sc., 1943.
Wann, Gladys May, B.Sc. Hons. Zool. III., 1929.
Warburton, Mary Lilian, B.A. Hons. Mod. Lang. II., 1921.
Ward, Alice Rose, B.A., 1909.
Ward, Alma Elizabeth Campbell (Mrs. France), B.Com. 1938.
Ward, Arthur James, M.B., Ch.B., 1938.
Ward, Cecil Walter, M.B., Ch.B., 1936.
Ward, Clifford Ardiss, B.Sc., 1922.
Ward, Dennis Allan, B.Ch.D., 1941.
Ward, Denis, B.Sc. Hons. Chem. II., 1928; Ph.D., 1930.
Ward, Ellick Thomas, B.A., 1931.
Ward, Frederick William, LL.B. Hons. I., 1942.
Ward, Florence Eleanor, B.Sc. Hons. Geol. II., 1920; M.Sc., 1920.
Ward, Gladys Marguerite, B.A. Hons. Eng. II., 1934.
Ward, Harry, B.Sc. Hons. Chem. II., 1920; M.Sc., 1921.
Ward, Herbert Wainwright, B.Sc. Hons. Phys. s III., 1909
M.Sc., 1910.
Ward, John Lizzie Campbell, M.B., Ch.B., 1941.
Ward, John Percy, B.Sc. Hons. Col. Chem. II., 1938.
Ward, Joseph Griffith, M.B., Ch.B. Hons. II., 1924.
Ward, Margaret Naomi (Mrs. Lasker), B.Sc., 1906.
Ward, Margarite, M.B., Ch.B., 1922.
Ward, Marinella Campbell, B.Sc., 1940.
Ward, Mrs. (see Whitaker, Elsie Dinah).
Ward, Robert Walter Livesley, M.B., Ch.B., 1925.
Ward, Walter Stephen Peter, LL.B., 1940.
Ward, William Charles, B.Sc. 1932.
Ward, Willie, B.Sc. Hons. Maths. II., 1932.
Wardle, Gretta Mary (Mrs. Thomas) M.B., Ch.B. Hons. II.,
1923; M.D., 1928.
Wardle, May, B.A., 1928.
Wardman, Geoffrey, B.A. (*under Emergency Statute*), 1944.

- Wareham, Charles Edmund, B.Sc. Hons. Physics III., 1927.
 Wareham, John Ferguson, B.Sc. Hons. Col. Chem. II., 1932.
 Wares, Moira Wallace, B.A. Hons. Econ. III., 1936.
 Warhurst, Jennie Phedora (Mrs. Jackson), B.A., 1920.
 Warhurst, Joseph Leslie, B.Sc., 1925.
 Warin, John Fairbairn, M.B., Ch.B., 1933; M.D., 1937.
 Warin, Phillipson, B.Sc., 1906.
 Warin, Robert Philipson, M.B., Ch.B. Hons. II., 1939; M.D., 1941.
 Warin, Mrs. (see Bruce, Kathleen Simpson).
 Warmington, Edith (Mrs. Warmington), B.Sc., 1905.
 Warne, Arthur, B.A. Hons. Hist. II., 1935; M.A., 1937.
 Warner, Keith Stanley, B.A. Hons. Classics II., 1925.
 Warnes, Sarah Catherine, B.A., 1906.
 Warren, Albert Edmund, B.A. Hons. Hist. II., 1911; M.A., 1912.
 Warren, Margaret, B.A., 1938.
 Warrington, George Donald, B.Sc. Hons. Maths. II., 1926.
Warwick, Mary Rosamond, B.A. Hons. Hist. III., 1936.
 Wastell, Edgar Richard, B.Sc., 1947.
 Waterhouse, Clifford James, B.Com., 1932.
 Waterhouse, Herbert Stanley, B.Sc. Hons. Elec. Engrg. III., 1947.
 Waterhouse, Osborn, B.A., 1905; M.A., 1912.
 Waterhouse, James Francis Peter, B.Sc. Hons. Mech. Engrg. III., 1939.
 Waterland, Roy, B.A. Hons. Hist. III., 1923.
 Waterman, Harry Mordecai, LL.B. Hons. II., 1937.
 Waters, John William, B.Sc. Hons. Col. Chem. I., 1943; Ph.D., 1945.
 Waters, Margaret Mary Teresa, B.A. Hons. History II., 1946.
 Waters, Samuel Horace, M.A., 1932.
 Watkin, Robert Philip, LL.B. (*under Emergency Statute*), 1944.
 Watkins, Elaine Mary, B.A., 1946.
 Watkins, Mrs. (see Gillett, Enid Clementina).
 Watkins, Thomas Irvin, M.B., Ch.B., 1938.
 Watkinson, Eric, B.Sc., 1942.
 Watkinson, Mrs. (see Clarke, Esther Dinah).
 Watson, Arthur Francis, B.Sc., 1946.
 Watson, Charles William, B.Sc., 1938.
 Watson, Clara Evelyn (Mrs. Downing), B.Sc., 1917; M.Sc., 1922.
 Watson, Clifford Riley, M.B., Ch.B., 1919.
 Watson, David Elliott, B.A. Hons. Eng. II., 1940.
 Watson, David Metcalf, B.A., 1942.
 Watson, Dorothy, B.A. Hons. Econ. and Polit. Science II., 1942.
 Watson, Dorothy May (Mrs. Edwards), B.A. Hons. Eng. II., 1928.
 Watson, Edward Howsley, LL.B. Hons. II., 1930.
 Watson, Eric Reed, B.Sc. Hons. Anatomy II., 1947.
 Watson, George Alstone, B.A., 1905.
 Watson, George Edward, B.Sc. Hons. Maths. III., 1931.

- Watson, George North, M.B., Ch.B., Hons. II., 1934.
 Watson, Grace Dora, B.Sc., 1947.
 Watson, Hubert Richard, B.Sc. Hons. Chem. II., 1943; Ph.D., 1946.
 Watson, Ivy Rosamund, M.B., Ch.B., 1929.
 Watson, James Arthur, B.Sc. Hons. Physics I., 1908.
 Watson, John, M.A., 1941.
 Watson, John Christopher, B.Sc. Hons. Leather III., 1922; M.Sc., 1923.
 Watson, John Henry, B.A. Hons. Geog. II., 1929.
 Watson, John Palmer, M.B., Ch.B., 1938.
 Watson, John Trevor Verity, LL.B. Hons. II., 1929.
 Watson, Leslie, M.B., Ch.B. Hons. II., 1940; M.D. *with distinction*, 1942.
 Watson, Margaret, B.A. Hons. History I., 1946.
 Watson, Mrs. (see Hey, Minnie).
 Watson, Mrs. (see Wormwell, Sarah Ethel).
 Watson, Ronald, B.Sc. Hons. Col. Chem. I., 1925; M.Sc., 1926.
 Watson, Sidney Grange, B.Sc. Hons. Gas Engrg. I., 1924; M.Sc., 1924.
 Watson, Thomas, B.A., 1921.
 Watson, Vera, B.A. Hons. Eng. III., 1923.
 Watson, William, Ph.D., 1930.
 Watson, William Thomas, B.Sc. (*under Emergency Statute*), 1941.
 Watts, Frank Maxfield, B.Sc., 1908.
 Wayne, Edward Johnson, B.Sc. Hons. Chem. I., 1923; Ph.D., 1925; M.B., Ch.B. Hons. I., 1929; M.D., 1938.
 Wear, Algernon, B.Sc., 1926.
 Wear, Arthur Ross, M.B., Ch.B., 1941.
 Wear, Laurence Ernest, M.B., Ch.B., 1944.
 Weare, Mrs. (see Walker, Evelyn).
 Weatherell, Thomas Bertram, B.A., 1907.
 Weatherston, Jean Hastie, B.A. Hons. Mod. Langs. II., 1923.
 Weaver, Herbert John, B.A. Hons. Hist. II., 1925.
 Weaver, Ida Mary, B.A. Hons. History II., 1946.
 Webb, Allen, B.A. Hons. Philos. III., 1932.
 Webb, Frank Brian, LL.B. Hons. II., 1935.
 Webb, Robert John, B.Sc., 1939.
 Webb, William, B.Sc. Hons. Chem. III., 1939.
 Webbe, Joan, B.A. Hons. Latin-English II., 1936.
 Webber, Kathleen, B.A. Hons. Germ. I., 1939.
 Webdell, Mrs. (see Gilbert, Marjorie).
 Webster, Alec, B.Sc. Hons. Leather III., 1924; M.Sc., 1925.
 Webster, Fred, B.A., 1914; LL.B., 1920.
 Webster, Frederick John Dickinson, M.B., Ch.B., 1937.
 Webster, Herbert, B.A. Hons. Classics III., 1912.
 Webster, Herbert William, B.Sc. Hons. Chem. I., 1909; M.Sc., 1909.
 Webster, Margaret Mary, B.A. Hons. Eng. I., 1944.
 Webster, Michael Harold, B.A., 1915.

- Webster, Renée, B.Sc. Gen. Hons. II., 1939.
 Webster, Wilfred, B.A., 1923 ; M.A., 1925 ; M.Ed., 1928.
 Wedgwood, Philip, B.Sc., 1922.
Weeks, Norley Cecil, B.A., 1914.
 Weetman, Howard George Vincent, B.Sc., 1926.
 Weetman, Marjorie Rosamond, B.A., 1934.
 Weidmann, Mrs. (see Miller, Enid Lilian).
 Weighell, Gladys Margaret, B.A. Hons. French III., 1925.
 Weiner, David, M.B., Ch.B. Hons. II., 1943.
 Weinstock, Ottilie, B.A. Hons. Mod. Lang. I., 1943.
 Welburn, Reginald William, B.Sc. Hons. Physics III., 1938.
 Welburn, Thomas, B.Sc. Hons. Chem. II., 1924 ; M.Sc., 1925.
 Welch, Arthur Cedric, M.B., Ch.B., 1926.
 Welch, James Chippindale, B.Sc. Hons. Chem. III., 1936 ;
 M.Sc., 1937 ; Ph.D., 1939.
 Welch, John Ronald, B.Sc. Hons. Zool. II., 1938.
 Weldon, Azuba Joyce, B.A., Hons. English I., 1937 ; M.A., 1938.
 Welford, Amy Anne, B.A. Hons. English II., 1946.
 Wellbelove, John William, B.A., 1940.
 Wellburn, Arthur Percival, B.A., 1930.
 Wellman, Frederick Edward, B.Sc., 1945.
 Wells, Alexander, B.Sc., 1938.
 Wells, Doris Mary, B.Sc., 1923.
Wells, George Lee, M.B., Ch.B., 1905.
 Wells, Mrs. (see Peaker, Winifred Mary).
 Wells, Philip Cuthbert, B.A. Hons. Hist. II., 1930.
 Wells, Winifred, B.Com. Hons. II., 1946.
 Welpton, Catherine Barbara (Mrs. Walker), B.A. Hons. French II.
 1931.
 Welpton, Mrs. W. P. (see Gray, Catherine Isabella).
 Wertheimer, Alois, M.B., Ch.B., 1941.
 Wesley-Smith, John Leslie, M.B., Ch.B. Hons. II., 1921.
 West, Anthony John, B.Sc. Gen. Hons. II., 1947.
 West, Arthur Edgar Marshall, LL.B. Hons. II., 1930.
 West, Evangeline, B.A., 1911.
 West, Florrie, B.A., 1920.
 West, Francis James, B.A. Hons. Hist. II., 1947.
 West, Hilda (Mrs. Hurst), B.A. Hons. Eng. I., 1918.
 West, Joyce, B.Com., 1935.
 West, John Ethelbert Holman, M.B., Ch.B., 1928.
 West, John Herbert, B.A., 1923 ; M.A., 1945.
 West, Lilian Mary, B.A. Hons. Hist. II., 1922.
 West, William Ernest, B.Sc., 1908.
 Westerman, Albert, B.Sc. Hons. Physics II., 1945.
 Westerman, Mabel (Mrs. Hutton), B.Sc. Hons. Bot. II., 1909 ;
 M.Sc., 1910.
 Westgarth, George Nicholas, B.A. Hons. Eng. II., 1931. ; M.A.,
 1933.
 Westgarth, Muriel, B.A. Hons. Econ. III., 1933.
 Westland, Sheila Mary, B.A. Hons. French III., 1945.

- Westmoreland, William, B.A. Hons. History (*Aegrotat*), 1946.
 Weston, Harold, B.Sc., 1945.
 Westwood, Dennis, B.Sc. Hons. Physics with Elec. Engrg II., 1938.
 Westwood, Harold Edwin, B.Sc., 1933.
 Westwood, Lewis Aubrey, M.B., Ch.B., 1934; M.D., 1941.
 Westworth, Muriel Gertrude, B.Sc., 1929.
 Wetherell, Kenneth, B.Sc. Hons. Mining I., 1945.
 Wetherill, Albert, M.Ed., 1946.
 Whaley, James, B.Sc., 1905.
 Whalley, Fred, B.Sc., 1914.
 Whalley, Frederick, M.B., Ch.B., 1905.
 Whalley, Joe West, B.Sc., 1943.
 Whalley, Lewis, B.Sc., 1910.
 Wharram, Charles Etherington, B.Sc., 1912.
 Wharton, James Henry Shields, B.A., 1913.
 Wharton, Richard Harker, B.Sc., 1937.
 Whattam, Thomas William, B.Sc. Hons. Col. Chem. I., 1920; M.Sc., 1921.
 Wheatcroft, Shirley William Francis, B.Sc., 1925.
 Wheatcroft, Thomas, B.Sc. Hons. Mech. Eng. I., 1944.
 Wheeler, David William Feather, B.Sc., 1946.
 Wheatley, Arnold Herbert Maurice, B.Sc., 1913.
 Wheatley, Bertha, M.B., Ch.B., 1922.
 Wheatley Mrs. (see Dobson, Constance).
 Wheatley, Mrs. (see Haig, Marian Somerville).
 Wheatley, Robert, B.Sc. Hons. Chem. II., 1910.
 Wheeler, Frank Montagu George, B.Sc., 1927.
 Wheeler, Graham Jack Allen, B.Sc. Hons. Elec. Engrg. III., 1944.
 Wheeler, Michael Hunter, B.Sc., 1933.
 Wheeley, Gerald St. George, B.Sc., Hons. Elec. Engrg. II., 1941.
 Whelan, Maire, Margaretha, B.Sc., 1944.
 Wheldon, John Marshall, B.Sc. Hons. Civil Engrg. I., 1943.
 Whetton, John Thomas, B.Sc., 1923; M.Sc., 1925.
 Whewell, Charles Smalley, B.Sc. Hons. Chem. I., 1933; Ph.D., 1935.
 Whewell, Mrs. (see Barton, Mary Dorothea).
 Whewell, Mrs. (see Stott, Emma).
 Whincup, Harry Hynes, B.A. Hons. Classics I., 1913; Hons. Philos. II., 1914.
 Whitaker, Arthur, B.A. Hons. Geog. (*Aegrotat*), 1928.
 Whitaker, Elsie Dinah (Mrs. Ward), B.Sc. Hons. Geol. I., 1917; M.Sc., 1918.
 Whitaker, Evald Mattievich, B.Sc. Hons. Elec. Engrg. II., 1935.
 Whitaker, Frank Howard, LL.B., 1928; LL.B. Hons. I., 1929.
 Whitaker, George Robert, B.A., 1915; M.A., 1919.
 Whitaker, Henry Ewart, B.Sc. Gen. Hons. III., 1946.
 Whitaker, Henry, B.Sc., 1913; M.Sc., 1919.
 Whitaker, Herbert, B.Sc. Hons. Chem. III., 1909; M.Sc., 1909.
 Whitaker, John Harold, B.Sc. Hons. Mech. Engrg. I., 1933.

- Whitaker, John Vaughan, M.B., Ch.B., 1926.
 Whitaker, Joyce Salter (Mrs. Austin), B.Sc., 1928.
 Whitaker, Lois, B.A. Hons. Eng. II., 1944.
 Whitaker, Mrs (see Eastwood, Elsie).
 Whitaker, Ronald, B.Sc., 1946.
 Whitaker, Thomas, B.Sc. Hons. Civil Engrg. I., 1929; M.Sc. 1930.
 Whitaker, William, B.Sc. Hons. Physiol. II., 1941; M.B., Ch.B., Hons. II., 1943; M.D., 1946.
 White, Alan, B.Sc., 1933.
 White, Mrs. A. (see Grantham, Vera Hardy).
 White, Arthur Ernest, B.A., 1906.
 White, Arthur Geoffrey, B.Com., 1936.
 White, Barry Gordon, B.Sc. Hons. Physics with Elec. Engrg. III., 1947.
 White, Arthur Geoffrey, B.Com., 1936.
 White, Enid Margaret, B.Sc., 1922.
 White, Eric William Lonsdale, M.B., Ch.B., 1926.
 White, Ethel, B.A., 1905; M.A., 1906.
 White, George Lisly, B.A. Hons. French II., 1932.
 White, Harry Herbert, B.Sc., 1924.
 White, Henry George, B.Sc. Hons. Col. Chem. I., 1941.
 White, Henry Grahame, B.Sc. Hons. Maths. I., 1940.
 White, Henry Maxwell, M.B., Ch.B., 1947.
 White, Herbert Marmaduke, B.A., 1916.
 White, James, B.A. Gen. Hons. II., 1938.
 White, Jessie, B.Sc., 1933.
 White, John, B.A. Hons. French II., 1927.
 White, John Rowarth Stuart, B.Ch.D., 1928.
 White, John Stanley, B.A., Hons. German III., 1934.
 White, Julia Mary, B.Sc., 1925.
 White, Kenneth James, B.Sc. Hons. Civil Engrg. III., 1947.
 White, Peter Neville, B.Sc., 1937.
 White, Phyllis Browning, B.A. Hons. Geog. III., 1933.
 White, Ralph Ellis, B.Sc., 1938.
 White, Reginald Lever, B.Sc. Hons. Col. Chem. I., 1922 M.Sc., 1923.
 White, Robert George, B.Sc., 1905; M.Sc., 1911.
 White, William Henry, B.Sc., 1905.
 Whitehead, Alan Barmforth, B.Sc. Hons. Gas Eng. I., 1945.
 Whitehead, Alfred, B.Sc. Hons. Engrg. I., 1922.
 Whitehead, Bernard, B.Sc., 1947.
 Whitehead, David William, B.Sc., 1938.
 Whitehead, Dorothy Murrian Hellen, B.A., 1942.
 Whitehead, Dorothy, B.A., 1919.
 Whitehead, Endora Margaret, B.A. Hons. Eng. II., 1944.
 Whitehead, Grethe, B.A., 1935.
 Whitehead, Hugh Robinson, B.Sc. Hons. Chem., II., 1921; M.Sc., 1922; D.Sc., 1932.
 Whitehead, John, B.Sc., 1947.

- Whitehead, Mary, B.A. Hons. Mod. Langs. III., 1906; M.A., 1907.
 Whitehead, Norris, B.Sc. Hons. Physics I., 1930.
 Whitehead, Pollie, B.Sc., 1905.
 Whitehead, Rowland Bertie, B.Sc. Hons. Col. Chem. II., 1923; M.Sc., 1924.
 Whitehead, Samuel Charles, B.Sc. Hons. Mech. Engrg. I., 1943.
 Whitehead, Thomas, M.B., Ch.B., 1906.
 Whitehouse, Eric Laurence, B.Sc., 1941.
 Whiteley, Ada (Mrs. Jones), B.Sc., 1911.
 Whiteley, Austyn Leslie, B.Sc. Hons. Elec. Engrg. I., 1927; M.Sc., 1935; D.Sc., 1945.
 Whiteley, Charles Edward, M.Sc., 1905.
 Whiteley, Constance (Mrs. Barker), B.A. Hons. Eng. III., 1922.
 Whiteley, Eric, B.Sc., 1937.
 Whiteley, Evelyn, B.A., 1921.
 Whiteley, George Leach, B.Sc., 1929.
 Whiteley, Harry Dermot, B.Ch.D., 1935; M.B., Ch.B., 1940.
 Whiteley, Joseph Travis, B.A. Hons. Mod. Langs. I., 1918; M.A., 1921.
 Whiteman, John Francis, B.Sc., 1924.
 Whiteway, Margaret, B.A. (with Hons. in Gen. Studies), 1946.
 Whitfield, Elsie, B.Sc. Hons. Bot. II., 1923; M.Sc., 1923.
 Whitham, Harry, B.Sc. Hons. Col. Chem. I., 1920; M.Sc., 1921.
 Whiting, Dorsey, B.A. Hons. Hist. II., 1920.
 Whiting, Richard Oxley, LL.B. Hons. II., 1940.
 Whitley, Arthur, B.A., 1912.
 Whitley, Edward Ingham, B.A., 1928.
 Whitley, Thomas, B.A. Hons. Geog. III., 1932.
 Whitney, Edith Alberta, M.B., Ch.B., 1925.
 Whitney, Joseph Charles, B.A. (*with distinction*), 1942.
 Whittaker, Constance, B.A. Hons. French II., 1928.
 Whittaker, Croydon Meredith, B.Sc., 1905.
 Whittaker, George Ernest, B.A. Hons. Eng. II., 1934.
 Whittaker, Honor Gertrude (Mrs. Stovell), B.A. Hons. French II., 1927.
 Whittaker, John Kenneth, B.Sc., 1939.
 Whittam, Margaret, B.Sc. Hons. Physics III., 1937.
 Whittington, Thomas Alan, LL.B. Hons. II., 1938.
 Whittle, Cyril James, B.Sc. Hons. Geol. III., 1924; M.Sc., 1924.
 Whittle, Frederick, B.Sc., 1923.
 Whittle, Wilfred Eric, B.A., 1937.
 Whitwham, Jack, B.A. Hons. Hist. II., 1931.
 Whitworth, Ada Beatrice, B.Sc. Hons. Bot. III., 1925; M.Sc., 1926.
 Whitworth, Adrian, B.A. Hons. Classics II., 1947.
 Whitworth, Basil, B.A. Hons. Hist. III., 1938.
 Whitworth, John William, M.B., Ch.B., 1929.
 Whitworth, Marjorie, B.A. Hons. Hist. III., 1921.
 Whitworth, Roland Rostron, B.A. Hons. Hist. II., 1935.

- Whitworth, William Wilson, B.A. Hons. Mod. Langs. II., 1914.
 Whyman, William Edward, B.Sc., 1924.
 Whyte, Andrew Barr, B.Sc., 1946.
 Whyte, Dorothy Barbara, B.A. Hons. Economic and Political Science II., 1946.
 Whyte, Nancy, B.A. Hons. French I., 1941.
 Whyte, William Hamilton, B.A. Hons. Econ. I., 1921; M.A., 1922.
 Whytlaw-Gray, Alianore (Mrs. Tasker), B.A. Hons. English II., 1937; M.A., 1938.
 Whytlaw-Gray, Philippa Mary, B.Sc. Hons. Chem. II., 1937; Ph.D., 1939.
 Wigglesworth, Eric Clifford, B.Sc., 1947.
 Wigglesworth, Frank, M.B., Ch.B., 1911.
 Wigglesworth, Frank Webster, M.B., Ch.B., 1937.
 Wigglesworth, John, B.Ch.D., 1947.
 Wigglesworth, Maurice Handel, B.Sc., Hons. Chem. II., 1923.
 Wigglesworth, Mrs. (see Wynne, Pauline).
 Wigglesworth, Norman Dennis, B.Sc., 1946.
 Wiggins, Mrs. (see Wrigley, Florence Mary).
 Wigham, Wilfred Southall, B.A., 1919.
 Wight, Francis Gordon, B.Sc. Hons. Bot. II., 1934.
 Wight, Nellie, B.Sc. Hons. Bot. II., 1930.
 Wight, William, B.Sc. Hons. Bot. I., 1928; Ph.D., 1930.
 Wilby, Arthur Edwin, B.Sc., 1909.
 Wilby, Charles Brian, B.Sc. Hons. Civil Engrg. I. 1947.
 Wilby, George Kenneth, LL.B. Hons. II., 1937.
 Wilby, John Rollin, B.Sc., 1927; M.Sc., 1935.
 Wilby, John Ronald William, B.Sc. Hons. Maths. II., 1927; M.Sc., 1928.
 Wilby, Lucy Kathleen (Mrs. Portch), B.A. Hons. Mod. Langs. II., 1923.
 Wilcock, Harry, B.Sc. Hons. Mech. Engrg. III., 1939.
 Wilcock, Harry Johnson, B.Com., 1928.
 Wilcock, Margaret, B.A. Gen. Hons. III., 1937.
 Wilcock, Mrs. (see Haigh, Dorothy).
 Wilcock, Rex, B.Sc. Hons. Mech. Eng. I., 1946.
 Wilcockson, Dorothy May, B.A. Hons. French I., 1933.
 Wilcox, Alan Kingston, B.A., 1941.
 Wild, Alan, B.Sc. Hons. Agric. Chem., 1944.
 Wild, Thomas Brook, B.A. Hons. Eng. III., 1923.
 Wild, William, B.Sc. Hons. Chem. I., 1928; Ph.D., 1931.
 Wild, William Norman, M.B., Ch.B., 1943.
 Wilde, Daphne Mary, B.A. Hons. Eng. I., 1940; M.A., 1942.
 Wilde, June Patricia, B.A. Hons. English II., 1947.
 Wildman, Alec Blakey, B.Sc. Hons. Agric. Zool. I., 1928; Ph.D., 1931.
 Wiles, Norman, B.Sc. Hons. Maths. II., 1926.
 Wilkins, John Stuart, B.A., 1943.
 Wilkins, Phyllis Florence, B.A. Hons. Mod. Langs., II., 1919.

- Wilkins, Ronald Charles John, M.A., 1940.
 Wilkinson, Bernard Hall, B.Sc. Hons. Elec. Engrg. II., 1942.
 Wilkinson, Clare Marie, B.A. Hons. Hist. I., 1939.
 Wilkinson, Donald, B.Sc. Hons. Physics III., 1944.
 Wilkinson, Edna Irene, B.A. Hons. Hist. II., 1926.
 Wilkinson, Edward Whitham, B.Sc. Gen. Hons. III., 1936.
 Wilkinson, Eileen, B.A. Hons. Hist. II., 1938.
 Wilkinson, Elfrida Mary, B.A., 1936.
 Wilkinson, Eltoft Wray, B.Sc. Hons. Elec. Engrg. II., 1907.
 Wilkinson, Ethel, B.A., 1924.
 Wilkinson, Geoffrey, M.B., Ch.B., 1941.
 Wilkinson, John, M.B., Ch.B. Hons. II., 1914.
 Wilkinson, John Bertrand, B.Sc. Hons. Col. Chem. II., 1937.
 Wilkinson, John Michael, B.Sc. Hons. Civil Engrg. II., 1947.
 Wilkinson, Mary, B.Sc., 1920.
 Wilkinson, Noel Clifford, B.Sc. Gen. Hons. III., 1928.
 Wilkinson, Norma, B.Sc., 1928.
 Wilkinson, Olga Edith, B.A. Hons. Hist. II., 1942.
 Wilkinson, Raymond Walker, M.B., Ch.B., 1945.
 Wilkinson, Reginald Arthur, B.Sc. Hons. Col. Chem. II., 1922.
 Wilkinson, Richard Leslie, B.A. Hons. Geog. II., 1931.
 Wilkinson, Robert Geoffrey, B.Sc., 1939.
 Wilkinson, Stanley, B.A. Hons. Hist. II., 1923.
 Wilkinson, Willy, B.A. Hons. Eng. III., 1922; M.A., 1933.
 Wilks, Clifford, B.A. Hons. French I., 1929.
 Wilks, Derek Paul, LL.B. Hons. III., 1933.
 Wilks, Stephen Longmore Butterworth, M.B., Ch.B., 1905.
 Willans, Charles Rudolph, M.B., Ch.B., 1905.
 Willans, Ernest Victor, B.Sc., 1925.
 Willey, Irene, B.A. Hons. French, II., 1927.
 Williams, Ann, B.A. Hons. Mod. Langs. II., 1935.
 Williams, Arthur Trevor, M.Sc., 1920.
 Williams, Betty Evelyn, B.Ch.D., 1946.
 Williams, David Charles, M.B., Ch.B., 1938.
 Williams, Harry Stedwell, B.Sc. Hons. Physics II., 1940.
 Williams, Henry Howard, B.A., 1941; B.D., 1943.
 Williams, Joseph Russell, B.A. Hons. Eng. I., 1921.
 Williams, Lawrence, B.A., 1937.
 Williams, Leslie, B.Sc., 1945.
 Williams, Margaret (Mrs. Thackray), B.A. Hons. Eng. II., 1919.
 Williams, Mrs. (see Brown, Nellie).
 Williams, Norman Henry, B.Sc. Hons. Col. Chem. I., 1927;
 M.Sc., 1928.
 Williams, Richard Gwilym, B.A., 1935.
 Williams, Thomas, B.A. Hons. Mod. Langs. II., 1915.
 Williams, Thomas Rhondda, B.Sc., 1914.
 Williams, William Norman, B.A. Hons. Latin-French III., 1938.
 Williamson, George, B.Ch.D., 1933.
 Williamson, Gordon Merrick, M.B., Ch.B., Hons. II., 1942.
 Williamson, Hilda, B.A. Hons. French II., 1936.

- Williamson, Joshua, M.B., Ch.B., 1906.
 Willing, Mabel Hannah, B.A., 1925.
 Willis, Helen, B.Sc. Hons. Agric. Bot. II., 1947.
Willis, George Henry, B.A., 1914.
 Willis, Robert Scott, B.Sc., 1922.
 Willoughby, Joyce, B.A. Hons. Eng. I., 1924.
 Willmott, Beatrice, B.A. Hons. Mod. Langs. II., 1928.
 Wilman, Alice, B.Sc. Hons. Maths. II., 1925.
 Wilman, Dorothy Margaret, B.Sc. Hons. Maths. II., 1929.
 Wilman, Elizabeth, M.B., Ch.B., 1944.
 Wilman, John, LL.B., 1923.
 Wilson, Ada, B.A. Hons. French II., 1934.
 Wilson, Alan Charles, B.A. Hons. Mod. Languages, III., 1947.
 Wilson, Albert Netherwood, B.A., 1929.
 Wilson, Alick Esson, B.Sc. Hons. Chem. II., 1925; Ph.D., 1930.
 Wilson, Andrew Thomas, B.Sc., 1947.
 Wilson, Arnold Vernon, B.Sc. Hons. Chem. II., 1924.
 Wilson, Arthur Dacre, B.Sc. Hons. Engrg. I., 1934.
 Wilson, Arthur Ernest, B.Sc. Hons. Geol. II., 1924; M.Sc., 1924; M.Ed., 1934.
 Wilson, Arthur Horsforth, B.A. Hons. Eng. II., 1933.
 Wilson, Beryl Kathleen (Mrs. Cutland), B.A. Hons. Mod. Langs. I., 1929.
 Wilson, Brian Harry, B.Sc. Hons. Mech. Engrg. II., 1947.
 Wilson, Charles Alfred, B.Sc., 1922.
 Wilson, Charles Haddon, M.B., Ch.B. Hons. II., 1921.
 Wilson, Christopher Lumley, B.Sc. Hons. Chem. I., 1930.
 Wilson, Colin, M.B., Ch.B. Hons. II., 1914.
 Wilson, Doreen Mary, B.A., 1943.
 Wilson, Edwin, B.Sc. Gen. Hons. III., 1937.
 Wilson, Elizabeth Jane (Mrs. Benson), B.A., 1919.
 Wilson, Eric, M.A., 1941.
 Wilson, Eric Fawcett, B.Sc. Hons. Maths. III., 1926; M.Ed., 1944.
 Wilson, Eric Matthew, B.Sc. Hons. Maths I., 1944.
 Wilson, Ernest Percival, B.Sc. Hons. Chem. III., 1912; M.Sc., 1915.
 Wilson, Florence, M.A., 1906.
 Wilson, Florence Grey, B.A. Hons. Hist. II., 1906; M.A., 1908.
Wilson, Frances Annie, B.Sc., 1905.
 Wilson, Geoffrey, B.Sc. Hons. Civil Engrg. I., 1941; M.Sc., 1942.
 Wilson, Geoffrey, M.B., Ch.B. Hons. II., 1947.
 Wilson, George Forster, B.Sc., 1935.
 Wilson, George William, M.A., 1905.
 Wilson, Harriette Appleby, M.B., Ch.B., 1921.
 Wilson, Henry Alexander, M.B., Ch.B., 1940.
 Wilson, Henry Lister Llewelyn, M.B., Ch.B., 1936.
 Wilson, Herbert, B.A., 1937.
 Wilson, Ian Stuart, B.Sc. Hons. Chem. I., 1925; M.Sc., 1925; Ph.D., 1927.

- Wilson, James Hamilton, B.A. Hons. Eng. II., 1932 ; M.A., 1937.
Wilson, John (a) M.B., Ch.B., 1940.
Wilson, John (b) M.B., Ch.B., 1940.
Wilson, John Harry, M.Sc., 1912 ; M.Ed., 1923.
Wilson, John Joseph, B.Sc. Hons. Physics II., 1916 ; M.Sc., 1917.
Wilson, John Robinson, M.B., Ch.B., 1943.
Wilson, Joyce (Mrs. McAuliffe), B.A., 1934.
Wilson, Kathleen, M.B., Ch.B., 1921.
Wilson, Kathleen (Mrs. Mathers), M.B., Ch.B., 1938.
Wilson, Kenneth Gordon, B.Sc. Hons. Mech. Eng. I., 1946.
Wilson, Lydia Annie, M.B., Ch.B., 1933 ; M.D., 1945.
Wilson, Margaret, B.A. Hons. French II., 1943.
Wilson, Margaret Elizabeth, B.A., 1924.
Wilson, Maurice Lowell, B.Sc. Hons. Col. Chem. III., 1915
M.Sc., 1917.
Wilson, Michael George, M.B., Ch.B., 1940.
Wilson, Muriel Ellen Elizabeth, B.A., 1919.
Wilson, Muriel Margaret (Mrs. G. H. Cowling), B.A. Hons.
Mod. Langs. II., 1910.
Wilson, Mrs. (see McMillan, Mary McWhirter).
Wilson, Mrs. (see Jackson, Marjorie Morison).
Wilson, Mrs. R. N. P. (see Claye, Aileen Needham).
Wilson, Nora Frances Mary, B.Sc., 1920.
Wilson, Norman, B.Sc., 1923.
Wilson, Otto Bob, B.Sc., 1913 ; M.Sc., 1941.
Wilson, Patricia Mary, B.Com., 1946.
Wilson, Phyllis Margaret, B.Sc., 1933.
Wilson, Richard Middlewood, B.A. Hons. Eng. I., 1930 ; M.A.
(with distinction), 1931.
Wilson, Selina Ethel, B.A., 1905.
Wilson, Stanley Dean, B.Sc., 1943.
Wilson, Sylvia May, B.A. Hons. French II., 1942.
Wilson, Terence Reginald, M.B., Ch.B., 1939.
Wilson, Tom Hopwood, B.Sc. Hons. Geol. III., 1929 ; M.Sc.,
1932.
Wilson, Vernon, B.Sc. Hons. Geol. I., 1930 ; Ph.D., 1932.
Wilson, William Bernard, B.A., 1924.
Wilson, William Wyatt, B.A., 1921.
Wimpenny, Kathleen, B.Sc. Hons. Maths. II., 1947.
Wimpenny, Geoffrey, B.Sc., 1935.
Wimpenny, Ronald Stenning, B.Sc. Hons. Zool. II., 1924 ; M.Sc.
1924.
Wimsey, Ada, B.A. Hons. Eng. II., 1921.
Winder, Norman Frederick, M.B., Ch.B., 1923.
Winder, Richard Henry Bryan, B.Sc. Hons. Mech. Engrg. II.
1944.
Winfield, Harry Edgar, B.Sc. Gen. Hons. III., 1937.
Winfield, Jocelyn Norbury, B.Sc. Gen. Hons. II., 1946.
Winhall, Thomas Llewellyn, B.A., 1928.
Winn, Morris, B.Com. Hons. II., 1937.

- Winter, Edith Gertrude Irene, B.A. Hons. Hist. III., 1931.
 Winter, John Edgar, B.A., 1908.
 Winter, Joshua, LL.B. Hons. III., 1936.
 Winter, Kenneth George, B.Sc. Hons. Maths. I., 1942.
 Winter, Reginald Derrick, B.Sc. Gen. Hons. II., 1946.
 Winter, Simon Theodore, M.B., Ch.B., 1940.
 Winterburn, Peggy Kimber, B.A. Hons. Eng. I., 1942.
 Wise, Julia Stanton, B.Sc., 1905.
 Wise, Tom, B.Sc. Hons. Maths. II., 1938.
 Wise, Ernest Harold, B.Sc., 1947.
 Wisely, Annie, B.Sc., 1921.
 Wisely, Catherine Mary, B.A. Hons. French II., 1924.
 Withers, Alec, B.Sc. Gen. Hons. III., 1946.
 Withers, Wyndham Webb, B.Sc., 1931.
 Witney, Denis, B.Com. Hons. I., 1922.
 Witt, Howell Arthur John, B.A., 1942.
 Witt, James Arnold, B.Sc. Hons. Mech. Engrg. I., 1945.
 Witty, John Robert, B.A., 1910.
 Woffenden, Lettice May, B.Sc. Hons. Bot. II., 1920; M.Sc., 1920.
 Wohlforth, Erich Peter, B.Sc. Hons. Physics I., 1946.
 Woledge, Brian, B.A. Hons. Mod. Langs. I., 1926; M.A., 1928.
 Woledge, Geoffrey, B.A. Hons. Eng. II., 1925.
 Woledge, Mildred, B.A. Hons. French II., 1928.
 Woledge, Mrs. (see Craven, Christine May).
 Wolfe, Eric, LL.B. Hons. II., 1930.
 Wolfe, Harold Maurice, B.Sc. Hons. Fuel and Met. II., 1915; M.Sc., 1915.
 Wolfenstein, Erich, M.B., Ch.B., 1944.
 Wolforth, Roy, B.Sc. Hons. Chem. III., 1937.
 Wolfson, Henry, B.Sc., 1930.
 Wolstenholme, Arthur John, B.A. Hons. Classics II., 1942.
 Wolstenholme, Clifford Marshall, B.Sc., 1928.
 Wolstenholme, Donald Arthur, B.A. Hons. Latin-French II., 1942.
 Wolstenholme, John Oldham, B.Sc., 1941.
 Wood, Arthur James, B.Sc., 1939.
 Wood, Alec Richardson, B.A. Hons. Hist. II., 1936.
 Wood, Bertram William Francis, M.B., Ch.B., 1912.
 Wood, Constance, B.A. Hons. Germ. II., 1939.
 Wood, Doris, B.Sc., 1923.
 Wood, Eric, B.Com. Hons. II., 1932.
 Wood, Francis Geoffrey, B.A., 1931.
 Wood, Frank Chiltern, B.Sc. Hons. Gas Engrg. I., 1943; M.Sc., 1945.
 Wood, Fred, B.Sc. Hons. Physics II., 1940.
 Wood, George, B.Sc. Hons. Physics III., 1908; M.Sc., 1911.
 Wood, George, B.Sc., 1912.
 Wood, George Oliver, B.Sc. Hons. Col. Chem. I., 1920.
 Wood, Herbert Leslie, B.Sc., Hons. Chem. I., 1940.
 Wood, Jack, B.Sc. Hons. Col. Chem. II., 1945.

- Wood, James Frederick Louis, B.Sc. Hons. Fuel and Met. II., 1924 ; M.Sc., 1924.
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- Wood, Mary Freda, B.A. Hons. Hist. II., 1917.
- Wood, Norman, B.Sc. Hons. Physiol. II., 1930 ; M.B., Ch.B., 1933 ; M.D., 1938.
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 Woodhouse, Beryl Florence, B.Sc., 1939.
 Woodhouse, Maurice Tanton, B.A., 1924 ; M.Ed., 1926.
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 Woodman, Rowland Marcus, B.Sc. Hons. Chem. I., 1921 ; M.Sc., 1922.
 Woodmansey, Arnold, B.Sc., 1909 ; M.Sc., 1919.
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 Woodroffe, David, B.Sc. Hons. Chem. I., 1913 ; Hons. Leather II., 1914 ; M.Sc., 1914.
 Woodroffe, Frank Windham, B.Sc. Hons. Leather II., 1925 ; M.Sc., 1926.
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 Woodrow, Julius, B.Sc., Hons. Maths. I., 1933 ; Ph.D., 1936.
 Woodrow, Samuel, B.Com., 1936.
 Woods, Irene Antice (Mrs. Evans), B.Sc. Hons. Zool. I., 1940 ; Ph.D., 1942.
 Woods, Wesley Gordon, B.A. Gen. Hons. I., 1936.
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 Woodvine, Hazel Palmer, B.A. Hons. English II., 1945.
 Woodward, Arthur, B.Sc., 1910.
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 Woodwark, George Arthur, B.Sc. Hons. Gas Engrg. II., 1938.
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 Woolfenden, Dennis George, B.Sc., 1934 ; Hons. Gas Engrg. II., 1935.
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 Woolfitt, Gwendoline, B.A. Hons. Eng. II., 1941.
 Woolford, Marjorie Rhodes (Mrs. Preston), B.A. Hons. Geog. II., 1932.
 Woollorton, Ernest, B.Sc., 1935.
 Woolley, Winifred Elizabeth, B.A. Hons. Eng. II., 1934.
 Woosnam, Richard Neville, B.Sc. Hons. Elec. Engrg. I., 1939.
 Wootton, Philip, B.Sc., 1932.
 Wordsworth, Derek Victor, B.Sc. Hons. Maths. II., 1940.
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 Wright, George, B.Com. Hons. II., 1925 ; M.Com., 1928.
 Wright, Gladys, B.A., 1914 ; M.A., 1915.
 Wright, Harold Geoffrey, B.Sc., 1932.
 Wright, Herbert John, M.B., Ch.B., 1944.
 Wright, Joan, B.A. Hons. French II., 1938.
 Wright, Maurice Lawson, B.Sc. Hons. Physics II., 1944.
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 Wright, Mary, B.A., 1936.
 Wright, Mary Gould (Mrs. Sykes), B.A. Hons. French II., 1928.
 Wright, Robert, B.Sc. Hons. Bot. II., 1931.
 Wright, Rowland, B.A. Hons. Mod. Langs. II., 1922 ; M.A., 1927.
 Wright, Stewart Lord, B.Sc., 1923.
 Wright, Walter Holdsworth, B.A. Hons. Hist. II., 1932.
 Wrigley, Florence Mary (Mrs. Higgins), B.Sc., 1910.
 Wrigley, George Kendall, B.A., 1922 ; M.A., 1934.
 Wrigley, Gordon, B.Sc., 1944.
 Wrigley, Isaac, B.A., 1905.
 Wurzel, Joseph, LL.B., 1913.
 Wynne, Geoffrey Burgess, B.Sc. Hons. Chem. III., 1932.
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 Yablon, David, LL.B., 1932.
 Yablon, Ralph, LL.B., 1927.
 Yarrow, John Noel, B.A., 1919.
 Yates, Donald, M.B., Ch.B., 1924.
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 Yeomans, Kenneth Jobson, B.A. Hons. Geog. II., 1922.
 Yoh, E-Luen, Ph.D., 1947.
 Youel, Frank, B.Sc. Gen. Hons. II., 1939.
 Young, Arthur Norman, B.Sc. Hons. Col. Chem. II., 1940.
 Young, Charles Kenneth, B.A. Hons. Eng. I., 1938.
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 Young, Douglas Steele, M.B., Ch.B., 1939.
 Young, Isaac, M.B., Ch.B., 1939.
 Younghusband, Monica Agnes, B.A. Hons. English II., 1936.
 Yusufuddin, Khwaja Mohamad, M.A., 1930.
 Zacharry, Robert Bransley, M.B., Ch.B. Hons. I., 1940.
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