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THE LONDON SCHOOL OF ECONOMICS
AND POLITICAL SCIENCE
(UNIVERSITY OF LONDON)

CALENDAR

FOR

Twenty-Ninth Session

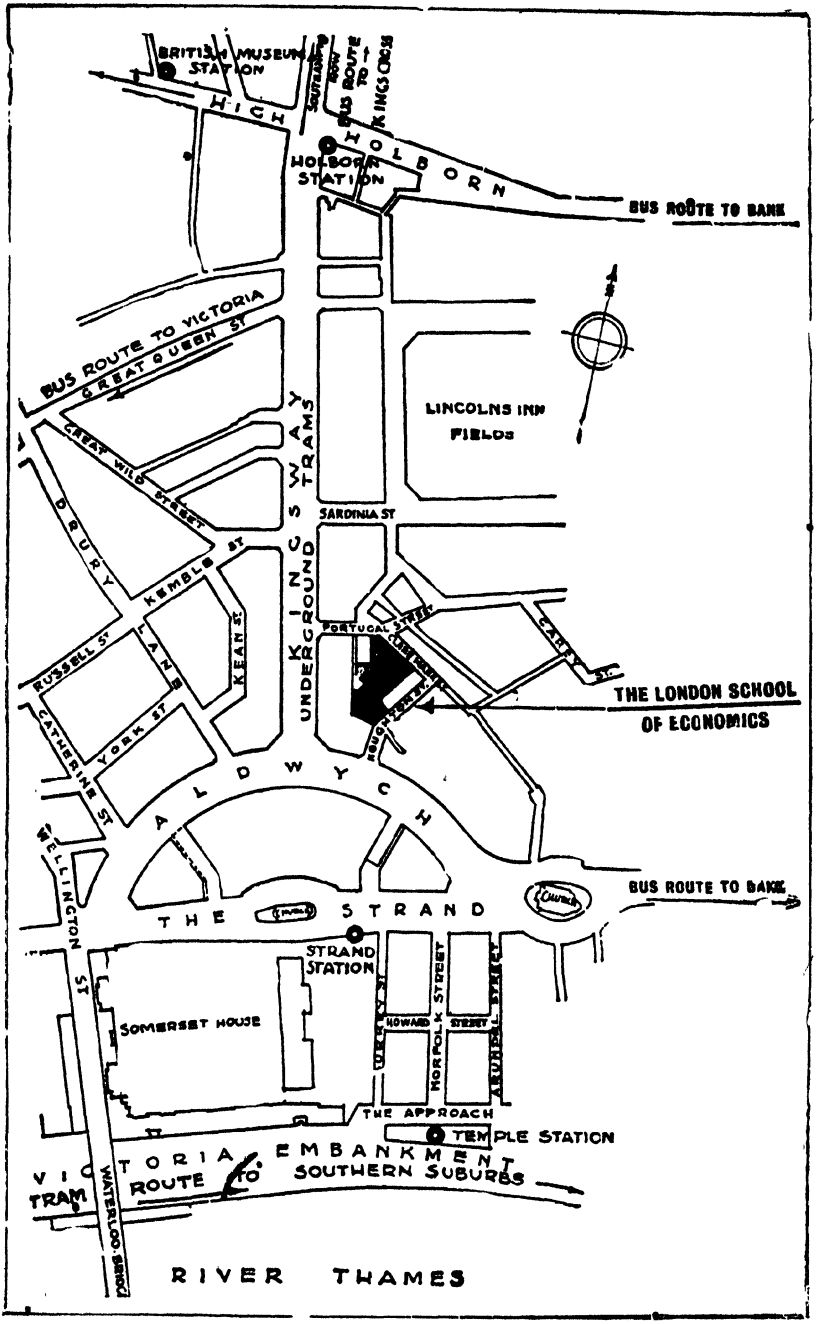
1923-24

The London School of Economics & Political Science,
Houghton Street, Aldwych, London, W.C.2.
1923
Telephone: Holborn 5671-3.
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BRITISH MUSEUM STATION
HIGH
SOUTHAMPTON ROW
BUS ROUTE TO KINGS CROSS
HOLBORN STATION
HOLBORN
BUS ROUTE TO BANK
BUS ROUTE TO VICTORIA
GREAT QUEEN ST
GREAT WILD STREET
DRURY
KEMBLE ST
KEAN ST
RUSSELL ST
CATHERINE ST
YORK ST
WAY
TRAMS
KINGSWAY UNDERGROUND
SARDINIA ST
LINCOLNS INN FIELDS
PORTUGAL ST
CAREY ST
THE LONDON SCHOOL OF ECONOMICS
ALDWYCH
WELLINGTON ST
THE STRAND
BUS ROUTE TO BANK
STRAND STATION
SOMERSET HOUSE
HOWARD STREET
NORFOLK STREET
ARUNDEL STREET
THE APPROACH
TEMPLE STATION
VICTORIA EMBANKMENT
TRAM ROUTE TO SOUTHERN SUBURBS
WATERLOO BRIDGE
RIVER THAMES

SESSION 1923-24

DATES OF SCHOOL TERMS:

MICHAELMAS TERM (M.T.). (Eleven Weeks.)
Monday, 1st October, to Friday, 14th December, 1923.

LENT TERM (L.T.). (Ten Weeks.)
Monday, 14th January, to Friday, 21st March, 1924.

SUMMER TERM (S.T.). (Nine Weeks.)
Monday, 28th April, to Friday, 27th June, 1924.

THE UNIVERSITY TERMS.

Michaelmas Term	4th October to 19th December, 1923.
Lent Term	17th January to 26th March, 1924.
Summer Term	24th April to 24th June, 1924.

INTER-COLLEGIATE LAW TERMS.

Michaelmas Term	1st October to 18th December, 1923.
Lent Term	14th January to 26th March, 1924.
Summer Term	28th April to 26th June, 1924.

Admission of Students: Monday, September 17th, to Saturday, September 29th, 1923. Applicants not already admitted as students should obtain forms personally, or by post, in the week beginning Monday, September 17th. Those desiring to enter as Regular Students will be seen by Advisers of Studies at times to be arranged by the Office of the School during that and the following week.

Qualifying examination for Foreign Students: Monday, September 24th, 10.30 a.m.

The Office of the School will be specially open for enrolment of Evening Students until **8 p.m.**, as follows:—

M.T. Thursday, 20th Sept. Friday, 21st Sept. Monday, 24th Sept. Thursday, 27th Sept. Friday, 28th Sept.
L.T. Friday, 11th Jan.
S.T. Friday, 25th April.

Apart from these days, the Office is open throughout the year, except on the usual public holidays, for general business from 10 to 12 on Saturdays, and from 10 a.m. to 5 p.m. (during term 7.30 p.m.), on other week days.

***Note:*—The DIRECTOR will address new students on WEDNESDAY, 3rd October, at 5.30 p.m. The lectures ordinarily Held on Wednesdays at 6 p.m. and 7 p.m. will be held on this occasion at 6.15 and 7.15 respectively, to enable both day and evening students to attend.**

INTRODUCTION.

THE LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE, founded in October, 1895, is a School of the University of London in the Faculties of Economics and Laws and in the Faculty of Arts for certain subjects only. Students registered as Internal Students of the University, with a view to proceeding to the degrees of Bachelor of Science in Economics (B.Sc.Econ.), Bachelor of Commerce (B.Com.), Bachelor of Laws (LL.B.), and Bachelor of Arts (B.A.), or to Higher Degrees, such as M.A., Ph.D., M.Sc. (Econ.), LL.M., LL.D., D.Sc. (Econ.) or D.Lit., in the Faculties of Economics, Laws and Arts.

The lectures and classes at the School are open also to those who have not matriculated and do not wish to pursue a full University course—in particular to those engaged in banking, accounting, railway and other transport, commerce and industry, to civil servants and municipal officials, to teachers, and to those engaged in or qualifying for social work. To all these the School affords, by day or evening, the opportunity of specialised or advanced study on particular topics.

The School offers special facilities for post-graduate research, under the supervision of professors or otherwise, and the British Library of Political Science, which is maintained by the School, is open not only to those who are taking courses at the School, but, by permission of the Director, to any person desiring to utilise it for research or consultation. The Fry Library of International Law is housed at the School.

In the Faculty of Economics the School provides complete Pass and Honours Courses for the degree of B.Sc. (Econ.). It provides also approved courses of study (as required under Statutes 113 and 129 of the University) and research facilities for students proceeding to the higher degrees of M.Sc., D.Sc., and Ph.D.

In the same Faculty the School provides (apart from modern languages and certain science subjects) a complete course for the recently instituted degree of Bachelor of Commerce (B.Com.). The necessary teaching in modern languages is provided by University College, King's College, and the School of Oriental Studies, and is covered by the inclusive fee.

All the courses necessary for the degrees of B.Sc. (Econ.) and B.Com. are given at hours enabling them to be taken both by day and by evening students. It is possible therefore for those who are occupied by day, and can only devote their evenings to study, to work for these degrees, equally with the day-time students.

In the Faculty of Laws the School co-operates with King's College and University College in providing complete Pass and Honours courses for the degree of LL.B., and students registered at any of the three colleges have access to all the necessary lectures wherever given. Students of the School may also proceed to the degrees of LL.M. and LL.D.

In the Faculty of Arts the School registers internal students proceeding to the degree of B.A. only if they contemplate taking Honours in Geography, Sociology, Anthropology, or (from the Session 1924-25) in History, or the Pass Degree with Geography. For students registered for Geography or Sociology it provides, in co-operation with King's College, complete Intermediate and Final courses. For students in this Faculty registered

elsewhere, it provides approved courses in the above-mentioned subjects, and in Economics, History and Logic, for the degree of B.A. Students of the School may also proceed in this Faculty to the degrees of M.A., Fn.D. and D.Litt.

In the Faculty of Science the School provides approved courses in Cultural Anthropology for the degree of B.Sc.

The School provides courses also for a number of University diplomas and School certificates. Among these are:—(i) the University Diploma for Journalism, for which courses are provided, in conjunction with King's College, University College, and Bedford College, students registered at any one School having access to all the necessary courses wherever given; (ii) the Academic Diploma in Sociology and Social Science, and the Certificate in Social Science; (iii) the Academic Diploma in Geography. Detailed information as to the courses for the various degrees, diplomas and certificates is given on pp. 127-190.

The Ratan Tata Foundation for research into social conditions is administered by the School, which maintains, in connection with the Foundation, a department of Social Science and Administration.

There is a special Railway Department to which nearly all the principal Railway Companies contribute and send students.

Under the Revised Regulations for Civil Service Appointments, the courses at the School are well adapted to candidates preparing for the general competitive examination for the administrative grade of the Civil Service, at home and abroad, and arrangements are made for advising students as to their studies for this purpose (pp. 191-198).

A detailed list of the lectures, classes and seminars at the School is given on pp. 43-126. They include courses in the following among other subjects:—Principles of Economics and their application to Social, Industrial and Business Problems; Statistics and Mathematics; Philosophy, Psychology, Logic and Scientific Method; Commerce and Industry, including Foreign Trade, Banking and Currency, Transport, Tariffs, Accountancy and Business Methods; Economic History and Modern Political History; Geography; Commercial, Industrial and Constitutional Law; International Law; Politics and Public Administration; Sociology; Ethnology; Social Science and Administration; English Literature and Composition; and Art in Relation to Commerce.

The School issues, three times a year, a journal "Economica," which, while mainly devoted to the publication of original work by staff and students of the School, also contains papers by other contributors (p. 201).

The London and Cambridge Economic Service of statistics and memoranda bearing on the current economic position is maintained by the School, in co-operation with the University of Cambridge and Harvard University (U.S.A.) (p. 201).

The fees payable to the School include a subscription to the Students' Union, which manages common rooms and a lending library, organises athletic sports, publishes a periodical journal and arranges debates and discussions from time to time. An athletic ground of 20 acres near Malden was purchased by the School in 1921.

The general growth of the School and the institution of the Commerce degree have necessitated a very large increase in the accommodation. The foundation-stone of a new building adjoining the old one was laid by H.M. the King on 28th May, 1920. The first part of the new building became available for occupation in the summer of 1921, and all except one wing has now been completed.

The School is incorporated as a company limited by guarantee and without power of taking profits. It is controlled by a Court of Governors, of which Sir Arthur Steel-Maitland, Bart., M.P., is Chairman, and the Hon. Sir John Cockburn, K.C.M.G., is Vice-Chairman; the Director of the School is Sir William Beveridge, K.C.B. The names of the Governors and of the teaching and administrative staff of the School are given on pp. 9-18. In addition, "Honorary Governors" are elected from time to time (p. 11).

The number of Professors, Readers, Lecturers and Assistants on the staff of the School is 41, while there are 36 other Lecturers taking part in its work.

The total number of students registered during the session 1922-23 was 2,375 (1,766 men and 609 women). Of these 852 were Regular students taking full day or evening courses. There were 403 students from countries other than the British Isles, representing 5 Dominions and 38 foreign countries. Tables showing the detailed classification of students according to courses taken are given on pp. 224 and 225.

The School is open on the same terms to men and to women.

COURT OF GOVERNORS.

Chairman: Sir ARTHUR STEEL-MAITLAND, Bart., M.P.

Vice-Chairman: The Hon. Sir JOHN COCKBURN, K.C.M.G., M.D.

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[2] Representing the Senate of the University of London.

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H. J. SPRATT.

Mrs. COBDEN UNWIN.

T. FISHER UNWIN.

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Sir EDWARD W. WALLINGTON, K.C.V.O., C.M.G.

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Mrs. SIDNEY WEBB, D.Litt., J.P.

Sir SIDNEY RUSSELL WELLS, M.D., B.Sc., M.R.C.P., M.R.C.S., M.P., Vice-Chancellor of the University of London.

FREDERICK WHELEN.

J. MARTIN WHITE, J.P., F.R.S.E.

WILLIAM J. H. WHITTALL, F.I.A. J.P.

E. A. WHITTUCK, M.A., B.C.L.

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Mrs. LOUISE CREIGHTON.

Professor H. S. FOXWELL, M.A.

The Rt. Hon. VISCOUNT HALDANE, F.R.S., K.T., O.M.

Sir COURTENAY ILBERT, G.C.B., K.C.S.I., C.I.E.

The Right Hon. VISCOUNT MILNER, G.C.B., K.C.B., G.C.M.G

Dr. A. L. SMITH, M.A.

"Honorary Governors" were instituted by a Resolution of the Court of Governors on the 18th July, 1922, defining their qualifications, functions and privileges as follows:—

"Persons who have rendered exceptional services to the School and persons of public distinction who have shown a friendly interest in the work of the School shall be eligible for election as Honorary Governors.

"The function of an Honorary Governor shall be to promote the interest of the School in any way that he can.

"Honorary Governors shall have the freedom of the School, shall be honorary members of the Senior Common Room, and shall have the right to receive regularly the Calendar and to attend all lectures and public functions held at the School."

---

[1] Representing the London County Council.

[2] Representing the Senate of the University of London.

PROFESSORS, READERS, AND LECTURERS ON THE STAFF OF THE SCHOOL.

1†* Sir William H. Beveridge, K.C.B., M.A., B.C.L., LL.D. (Aberdeen), Balliol College, Oxford, and formerly Stowell Civil Law Fellow of University College, Oxford, Director of the School and Lecturer in **Descriptive Economics.**

A. L. Bowley, Sc.D., F.B.A., Trinity College, Cambridge; Professor of Statistics in the University of London.
Mathematics and Statistics.

1§* Edwin Cannan, M.A., LL.D., Balliol College, Oxford, Professor of Political Economy in the University of London.
Economic Theory.

* Mary E. Christie, Hist. Tripos., Newnham College, Cambridge.
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Accountancy and Business Methods.

* R. B. Forrester, M.A. (Edin.), M.Com. (Manchester), Lecturer in Commerce in the University of London. **Commerce.**

* Morris Ginsberg, M.A. (Lond.). **Sociology.**

1 * T. E. Gregory, D.Sc. (Econ.) London; Sir Ernest Cassel Reader in Commerce in the University of London.
Commerce.

0 1 2 * H. C. Gutteridge, M.A., LL.B., King's College, Cambridge, Barrister-at-Law; Sir Ernest Cassel Professor of Commercial and Industrial Law in the University of London.
Commercial and Industrial Law.

---

* Member of the Professorial Council.
† Member of the Senate of the University of London.
§ Chairman of the Board of Studies in Economics.
1 Member of the Faculty of Economics and Political Science in the University of London.
2 Member of the Faculty of Laws in the University of London.
0 Governor of the School.

[1] * HUBERT HALL, Litt.D., Cambridge, F.S.A., Reader in Palæography and Economic History in the University of London.
Economic History.

[3] * L. T. HOBHOUSE, M.A., late Fellow of Corpus Christi and Merton Colleges, Oxford; Martin White Professor of Sociology in the University of London. **Sociology.**

[1] * L. RODWELL JONES, B.Sc., London; Lecturer in Commerce in the University of London. **Commercial Geography.**

[1] ¶ * LILIAN KNOWLES, Litt.D., Trin. Coll., Dublin, M.A., LL.M., Girton College, Cambridge; Professor of Economic History in the University of London. **Economic History.**

* HAROLD J. LASKI, M.A., New College, Oxford, Reader in Political Science in the University of London.
Politics and Public Administration.

* C. M. LLOYD, M.A., St. John's College, Oxford, Barrister-at-Law, Head of the Department of Social Science and Administration.
Social Science and Administration.

[1] [3] * Sir H. J. MACKINDER, M.A., Professor of Geography in the University of London; formerly Reader in Geography in the University of Oxford, and Student of Christ Church, Oxford.
Geography.

ARNOLD D. MCNAIR, M.A., LL.M., Barrister-at-Law, Fellow and Law Lecturer of Gonville and Caius College, Cambridge.
International Law.

* B. MALINOWSKI (D.Sc.), Lond., Ph.D. Cracow, Reader in Social Anthropology in the University of London.
Social Anthropology.

A. MEYENDORFF, Reader in Russian Institutions and Economics in the University of London. **Economics of Russia.**

[1] * J. H. MORGAN, M.A., Professor of Constitutional Law in the University of London; formerly Scholar of Balliol College, Oxford, Barrister-at-Law of the Inner Temple.
Constitutional Law.

HILDA ORMSBY, B.Sc. (Econ.), London. **Geography.**

[1] * EILEEN E. POWER, M.A., D.Lit., Hist. Tripos, Cambridge, late Pfeiffer Fellow and Lecturer and Director of Studies in History at Girton College, Cambridge. **Economic History.**

---

* Member of the Professorial Council.
¶ Dean of the Faculty of Economics and Political Science in the University of London.
[1] Member of the Faculty of Economics and Political Science in the University of London.
[3] Member of the Faculty of Arts in the University of London.

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[1] * J. Drummond Smith, O.B.E., M.A., Aberdeen; Lecturer in Commerce in the University of London. **Commerce.**

[1] * H. B. Lees Smith, M.A., M.P., Queen's College, Oxford; late Professor of Economics and Public Administration in the University of Bristol. **Public Administration.**

[1] * W. Tetley Stephenson, B.A., St. Catherine's College, Cambridge; Sir Ernest Cassel Reader in Commerce in the University of London, with special reference to transport. **Transport.**

[1] * R. H. Tawney, B.A., Fellow of Balliol College, Oxford, Reader in Economic History in the University of London. **Economic History.**

[1] * Paul Vaucher, agrégé de l'Université de Paris, Professor of Modern French History and Institutions in the University of London. **French History and Institutions.**

[1] * Sidney Webb, LL.B., M.P., Professor of Public Administration in the University of London. **History and Public Administration.**

[3] * E. A. Westermarck, Ph.D., LL.D., Martin White Professor of Sociology in the University of London; Professor of Philosophy at the Academy of Åbo, Finland. **Sociology.**

[1 4] * A. Wolf, D.Lit., London; M.A., Cambridge; Fellow of University College, London; sometime Fellow of St. John's College, Cambridge; Professor of Logic and Scientific Method in the University of London. **Logic and Scientific Method.**

---

* Member of the Professorial Council.
[1] Member of the Faculty of Economics and Political Science in the University of London.
[3] Member of the Faculty of Arts in the University of London.
[4] Member of the Faculty of Science.

OTHER LECTURERS.

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Shipping.

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W. VALENTINE BALL, O.B.E., M.A. (Cantab.), Barrister-at-Law.
Railway Law.

CYRIL BURT, M.A., Senior Investigator National Institute of Industrial Psychology. **Industrial Psychology.**

PHILLIP BURTT, formerly Deputy-Manager of the North-Eastern Railway. **Transport.**

WINIFRED C. CULLIS, D.Sc. (Lond.), Lecturer in Physiology, London (Royal Free Hospital) School of Medicine for Women, Professor of Physiology, University of London. **Physiology.**

M. S. FARBMAN. **Economics.**

ERIC FARMER, M.A., Investigator to the Industrial Fatigue Research Board. **Industrial Psychology.**

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Public Finance.

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F. N. KEEN, LL.B., Barrister-at-Law. **Law.**

G. KEATINGE, C.I.E., late Indian Civil Service.
Economics of India.

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G. H. MILES, D.Sc., Assistant Director National Institute of Industrial Psychology. **Industrial Psychology.**

C. S. MYERS, C.B.E., F.R.S., M.A., M.D., Sc.D., Fellow of Gonville and Caius College, late Director of the Psychological Laboratory, University of Cambridge, Director of the National Institute of Industrial Psychology. **Industrial Psychology.**

F. R. M. De Paula, O.B.E., F.C.A. **Accounting.**

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Alfred E. Zimmern, M.A., sometime Fellow and Tutor of New College, Oxford, late Professor of International Politics in the University of Wales. **Political Science.**

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EDITH EARLE, Mediæval and Modern Languages Tripos, Newnham College, Cambridge. **French.**

EDITH V. ECKHARD, Econ. Tripos, Newnham College, Cambridge. **Social Science and Administration.**

H. FINER, M.Sc. (Econ.) (Lond.) **Comparative Administration.**

A. G. HALTENHOFF. **German.**

MINNIE L. HASKINS (Welfare Work), Diploma in Sociology, University of London. **Social Science and Administration.**

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WINEFRIDE HUNT. **Geography.**

ELEANOR T. KELLY. **Welfare Work.**

E. L. LITTON. **Statistics and Library.**

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KATIE C. SMITH, B.A. (Lond.) **Statistics.**

MARJORIE TAPPAN, B.A. **Economics.**

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B. M. HEADICAR.

SUB-LIBRARIAN

K. W. COTTON.

LIBRARY ASSISTANTS

Mrs. WATTS, SENIOR ASSISTANT.
Miss B. ADAMS-CLARKE.
Miss R. E. BAKER, B.A.
Miss I. A. BLACKWELL.
Miss C. V. BREWER.
Miss G. F. LITTLE, B.A.
Miss E. R. A. WALKER.

ADMISSION OF STUDENTS AND FEES.

1. Students are classified as Regular, Occasional and Research Students. Regular Students are those paying any of the composition fees set out below for a full course of study, by day or evening; Occasional Students are those who attend one or more separate courses of lectures only; Research Students are those paying the research fee.

2. No person will be admitted as a student under eighteen years of age. Exception is made only for persons who have already matriculated at the University of London after passing the Matriculation Examination, or obtaining exemption from it.

3. No student will be admitted to any course until he has paid the requisite fees. All cheques should be made payable to the "London School of Economics and Political Science," and crossed "The Westminster Bank, Ltd." No fees are returnable.

4. Admission to the School implies an undertaking by the student to observe the rules made from time to time by the Director. Attention is called to the following rules in particular:

(a) The name and address of the School may not, without express authority from the Director or the Secretary, be used on printed matter for circulation or otherwise for business or propaganda purposes.

(b) All lectures given in the School are copyright; notes of lectures may be used only for purposes of private study and may not be reproduced for teaching or similar purposes.

REGULAR STUDENTS.

5. Unless specially exempted by the Director, persons are admitted as Regular Students only after they have been seen, and their application approved, by an Adviser of Studies.

6. A person desiring to enter the School as a Regular Student at the opening of any session may be enrolled in advance at any time between May 1st and July 31st preceding the opening of the session, and will have a place reserved for him on payment of £5 as a non-returnable deposit on account of the requisite fees. The balance of the fees must be paid in the fortnight before the opening of the Session.

7. Unless so enrolled in advance, a person desiring to enter the School as a Regular Student must obtain, at least a fortnight before the opening of the Session, a form of application. In the case of persons living at a distance from London, this form can be obtained by post from the Secretary to the School, but wherever possible the applicant should apply for it in person at the office of the School.

8. The applicant, when he has filled in the first part of the application form, must send it to the Secretary, or bring it in person to the School, accompanied by two personal testimonials from persons known to him. The form should be returned a full fortnight before the opening of the Session. If the form is in order, it will be endorsed

with the name of an Adviser of Studies, and arrangements will be made for the applicant to be interviewed by that Adviser during the fortnight before the opening of the Session. The Advisers of Studies will attend, for the purpose of seeing applicants, at stated hours during this fortnight.

9. If the Adviser is satisfied that the applicant is qualified for admission as a Regular Student, he will settle the details of the course to be followed, assist the applicant to fill in the remainder of the form, and endorse the application as approved by him. The applicant, on paying the requisite fees, will then be admitted as a Regular Student and as a full member of the Students' Union, and will receive a ticket to serve both for admission to lectures and as a ticket of membership of the Union. This ticket must be produced at any time on demand.

10. Persons whose mother-tongue is not English will be admitted as Regular Students for First Degrees only on showing sufficient proficiency in English. For this purpose they will be required to attend an examination to be held at the School on Monday in the week before the opening of the session. On the results of that examination they may either be admitted unconditionally, or be admitted subject to attending special courses in English and paying the requisite additional fee, or be refused admission until they can qualify themselves to pass the examination. Such persons should apply for admission not later than ten days before the opening of the session.

11. Before a student can be registered as a candidate for a first degree (internal) of the University of London (*e.g.*, B.Sc. (Econ.), B.Com., LL.B., B.A.), he must either have passed the London Matriculation Examination, or have obtained exemption from it under the provisions of Statute 116. Under the University regulations, however, a student may enter upon a degree course at the opening of a session *before* he has matriculated, and—provided that he becomes a matriculated student not later than the following January—may have his registration antedated to the beginning of that session. Further information as to matriculation requirements may be obtained from the External Registrar, University of London, South Kensington, S.W.7.

12. Students intending to follow a course for a higher degree must produce evidence of their graduation at an approved University, with a degree implying study up to the standard of a first degree in the faculty in which they wish to proceed.

13. The School will not recommend to the University the acceptance of any Student to work for a higher degree at the School under Statute 113, except after consideration of his application by the School Higher Degrees Committee.

14. In order to avoid disappointment, students desiring to come to London from abroad to work for a higher degree under Statute 113

should give notice of their desire and supply full particulars of their qualifications at least five months in advance; that is to say, before the end of April, if they wish to begin their course in the following October.

OCCASIONAL STUDENTS.

15. A person desiring admission as an Occasional Student must obtain a form of application from the Secretary of the School and must return this either personally or by post, and pay the requisite fees if possible before the beginning of the term in which the lecture or class which he wishes to attend begins, and at latest two clear days before the first meeting of that lecture or class.

16. If the application is accepted, the student will, on payment of the fees, receive a ticket of admission for the lectures and classes named thereon and must produce this on demand. The ticket will serve also as a ticket of limited membership of the Students' Union.

RESEARCH STUDENTS.

17. Research Students may be admitted at any time subject to the approval of the Director. The Research Fee entitles the student to attend one seminar and to use the Library and Common Room.

TABLE OF FEES.

NOTE:—(1) The sessional and terminal fees named below must be paid in full in each case before the beginning of the session or term to which they relate.

(2) The Composition Fees include a Students' Union subscription, entitling to full membership and privileges. The Course and Research Fees include a Students' Union subscription giving partial privileges only.

(3) The Composition Fees stated are for teaching, including advice on studies. Additional fees are required for the examinations.

COMPOSITION FEES.

B.Sc. (Econ.) Normal day period, three sessions (p. 133).

Day students:	Sessional, £22 1s.;	Terminal, £8 8s.
Evening students:	Sessional, £14 14s.;	Terminal, £5 15s. 6d.

The fees include payment for instruction in French and German. Evening students who were in attendance before the session 1922-23, may continue to pay fees at the old rate of £12 12s. per session or £4 14s. 6d. per term, if they do not need such instruction.

If a course which would normally be taken in one session is spread over two or more sessions, a further fee of £3 3s. must be paid at the beginning of the second and each subsequent session. This further fee does not allow the repetition of a course of lectures already taken, but gives full Union privileges over the new session.

B.Com. Normal day period, three sessions (p. 145).

Day students: Sessional, £22 1s.; Terminal, £8 8s.
Evening students: Sessional, £14 14s.; Terminal £5 15s. 6d.

These fees cover all the subjects for which teaching is available, except in the case of a student taking (1) Art in relation to commerce. For this an extra fee of £5 5s. per session is charged. (2) Any of the science subjects or applied mathematics for the Intermediate Course or *two* modern languages neither of which is French, German, Italian, Spanish or Russian. In such cases, a reduced Composition Fee of £17 17s. (day) or £11 11s. (evening) is payable, *plus* the fee required for the subject chosen, or for one of the two languages. In respect of French, it will be assumed that students have attained Matriculation standard, and the Composition Fee covers only teaching beyond that standard.

If a course, which by day would normally be taken in one session, is spread over two or more sessions, a further fee of £3 3s. must be paid at the beginning of the second and each subsequent session. This further fee does not allow the repetition of a course of lectures already taken, but gives full Union privileges over the new session.

LL.B. Normal period, three sessions (p. 160).

Sessional, £18 18s.; Terminal, £7 7s.

These fees admit to the LL.B. intercollegiate courses held at the London School of Economics, University College, and King's College. They entitle the student to full Students' Union privileges at the School at which he is registered, and to Common Room privileges at the two other colleges.

***B.A.** Normal period, three sessions (p. 164).

Intermediate and Final Pass.

Day students: Sessional, £31 10s.; Terminal, £11 11s.
Evening students; Sessional, £10; Terminal, £4.

Final Honours.

Day students: Sessional, £35 14s.; Terminal, £12 17s. 6d.
Evening students: Sessional, £21; Terminal, £7 17s. 6d.

*Students are registered at the School for the B.A. degree only if they contemplate taking Honours in *Geography*, *Sociology*, *Anthropology*, or (from the Session 1924-25) in *History*, or the Pass Degree in *Geography*. For *Geography* and *Sociology* a complete course is provided under the combined scheme between King's College and the School. The fees stated admit to the necessary lectures at either institution, and entitle the student to Common Room privileges at both King's College and the School of Economics, as well as to full Student Union privileges at the School.

Academic Diploma in Sociology and Social Administration or the Certificate in Social Science and Administration. Normal period, two sessions (pp. 187-188).

Sessional, £22 1s.; Terminal, £8 8s.

Academic Diploma in Geography (p. 188).

Sessional, £18 18s.; Terminal, £7 7s.

If the course is spread over two sessions a further fee of £3 3s. must be paid at the beginning of the second session.

These fees admit also to the necessary lectures at King's College.

Diploma for Journalism. Normal period, two sessions (p. 186).

Sessional, £29 8s.; Terminal, £10 10s.

These fees admit to the necessary lectures at any of the colleges concerned, and entitle the student to full Students' Union privileges at the School at which he is registered, and to Common Room privileges at the other colleges.

Higher Degrees (pp. 172-186).

The fees for Higher Degrees cover attendance by the student at all such lectures *at the School* as he is advised by his supervising teacher to attend. In cases where he is advised to attend a course given at one of the other institutions of the University, the permission of the Secretary of the School must first be obtained.

M.Sc. (Econ.)
D.Sc. (Econ.)
M.A.
LL.D.

(*a*) For students registered under Statutes 113 and 129† :—

Prepaid for two sessions	£22 1 0
Paid sessionally	14 14 0

(*b*) *For Honours graduates of the school :—

Prepaid for two sessions	14 14 0
Paid sessionally	8 8 0

Ph.D. (*a*) For students registered under Statutes 113 and 129† :—

When taken in two sessions	£22	1	0	per session
„ „ four sessions	11	0	6	„ „

(*b*) For Honours graduates of the School :—

When taken in two sessions	15	15	0	per session
„ „ four sessions	7	17	6	„ „

† Statute 113 relates to the admission to higher degrees of graduates of other Universities, and Statute 129 to the admission of graduates of the University of London to higher degrees in a Faculty other than that in which they graduated, or of external students to higher internal degrees.

* Honours graduates of the School, with first degrees in the Faculty of Economics, desiring to proceed to the M.Sc. or D.Sc., may be registered as students of the School, on payment of the Research Fee of £5 5s., entitling them to attend any one seminar to which they are admitted by the teacher, but not to any lectures.

General Composition Fee :—

Day students: Sessional, £22 1s.; Terminal, £8 8s.
Evening students: Sessional, £14 14s.; Terminal, £5 15s. 6d.

This fee covers all lectures and classes at the School other than special tutorial classes.

COURSE AND RESEARCH FEES.

The fee for each separate course is given in the general list of lectures, classes and seminars beginning at page 47.

The Research Fee entitling the student to attend any seminar to which he is admitted by the teacher in charge, or to receive individual guidance from a teacher, is £5 5s. in all cases (p. 199).

GENERAL TIME-TABLE OF LECTURES, CLASSES AND SEMINARS, 1923-24.

MICHAELMAS TERM.

Time.	Short Title.	Lecturer.	No. of Course.	Date of beginning
Monday:				
11.0 a.m.	Comparative Government ...	Mr. FINER	182	1st Oct.
11.0 ,,	Elements of Commercial Law...	Prof. GUTTERIDGE	134	,, ,,
11.0 ,,	Social Philosophy	Miss CHRISTIE ...	202	,, ,,
11.0 ,.	General Statistics	Prof. BOWLEY ...	234	8th ,,
12.0 noon	General Statistics (Class) ...	Prof. BOWLEY ...	234	,, ,,
12.0 ,,	Social Philosophy (Class) ...	Miss CHRISTIE ...	202	1st ,,
3.0 p.m.	Logic (*at University Coll.*) ...	Mr. GINSBERG ...	150	8th ,,
3.0 ,,	Local Government (Elem) ...	Mr. SMELLIE ...	209	,, ,,
3.30 ,,	International Law (War and Neutrality)	Mr. MCNAIR ...	142	1st ,,
4.30 ,,	International Law (War and Neutrality) (Class)	Mr. MCNAIR ...	142	,, ,,
5.0 ,,	Physiology	Prof. CULLIS ...	206	,, ,,
5.0 ,,	Federal Goverment	Mr. LASKI	173	8th ,,
5.0 ,,	Comparative Ethics and Religion	Prof. HOBHOUSE ...	222	1st ,,
5.0 ,,	English Composition (every third week)	Mr. REED	70	,, ,,
5.0 ,,	English Composition (Class) (every third week)	Mr. REED	70	15th ,,
5.0 ,,	The League of Nations at Work	Mr. ZIMMERN ...	187	12th Nov.
5.0 ,,	Indian I roduction	Mrs. ANSTEY ...	49	1st Oct.
5.0 ,,	The Agrarian Revolution in Russia	Mr. FARBMAN ...	123	12th Nov.
6.0 ,,	Advanced Statistics	Prof BOWLEY ...	235	8th Oct.
6 0 ,,	Economics Class	Mrs. BURNS ...	68	,, ,,
6 0 ,,	Social Philosophy and Psychology	Mr. GINSBERG ...	221	1st ,,
6.0 ,,	Economic History of Western Europe	Dr. POWER ...	120	,, ,,
6.0 ,,	Elements of Economics ...	Dr. DALTON ...	60	,, ,,
6.0 ,,	Mercantile Law, Part II. ...	Mr ROXBURGH ...	133	,, ,,
6.0 ,,	Sociology Class	Prof. HOBHOUSE ...	228	8th ,,
6.0 ,,	Devolution	Mr. FINER	184	22nd ,,
6.0 ,.	Elements of Commercial Law	Prof GUTTERIDGE	134	1st ,,
6.0 ,,	Statistical Investigation (alternate weeks)	Prof. BOWLEY ...	238	8th ,,
6.0 ,,	French Constitution	Prof. VAUCHER ...	175	1st ,,
6.0 ,,	Railway Geography	Mr. RODWELL JONES	261	,, ,,
6.15 ,,	Constitutional Law, Part I. ...	Prof. MORGAN ...	139	,, ,,
7.0 ,,	Mercantile Law, Part II. (Class)	Mr. ROXBURGH ...	133	,, ,,
7.0 ,,	Historical Geography of Continental Europe	Mr. ROBINSON ...	102	,, ,,

Time.	Short Title.	Lecturer.	No. of Course.	Date of beginning.
Monday:	*(continued):*			
7.0 p.m.	Social Philosophy and Psychology (Class)	Mr. GINSBERG ...	221	1st Oct.
7.0 ,,	British Constitution	Mr. LEES SMITH ...	160	,, ,,
7.0 ,,	Elements of Economics (Class)	Dr. DALTON ...	60	,, ,,
7.0 ,,	Industrial Organisation, Part I.	Mr. DRUMMOND SMITH	32	,, ,,
7.15 ,,	ConstitutionalLaw,PartI (Class)	Prof. MORGAN ...	139	,, ,,
Tuesday:				
10.0 a.m.	Organisation of Transport ...	Mr. STEPHENSON ...	240	2nd Oct.
10.0 ,,	Problems of Modern Industry...	Mr LLOYD ...	201	,, ,,
11.0 ,,	Elements of Economics ...	Dr. DALTON ...	60	,, ,,
11.0 ,,	Physical Basis of Geography...	Mrs. ORMSBY ...	91	,, ,,
11.0 ,,	Principles of Currency and Banking	Dr. GREGORY ...	11	,, ,,
11.0 ,,	Political Position of the Great Powers	Dr. POWER... ...	116	,, ,,
11.0 ,,	Elements of Industrial Legislation	Mr. McNAIR ...	131	,, ,,
11.0 ,,	Trade of Europe	Mr. FORRESTER ...	42	,, ,,
12 0 noon	Banking and Finance	Miss TAPPAN ...	15	,, ,,
12.0 ,,	Elements of Economics (Class)	Dr. DALTON ...	60	,, ,,
12.0 ,,	Economic Development of the British Isles	Mr. DRUMMOND SMITH	112	,, ,,
12.0 ,,	Principles of Economics ...	Prof. CANNAN ...	61	,, ,,
12.0 ,,	Interaction of Economic and Socialistic Thought	Miss CHRISTIE ...	203	,, ,,
12.0 ,,	Raw Materials	Prof. SARGENT ...	37	,, ,,
2.30 p m.	Ethnology	Prof. SELIGMAN ...	80	9th ,,
2 30 ,,	Foreign Trade (Class) B.Com.	Prof. SARGENT ...	39	,, ,,
3.0 ,,	Seminar for Social Science Certificate Students (2nd year) ...	Mr. LLOYD and Miss CHRISTIE ...	212	2nd ,,
3.0 ,,	Banking Class B.Sc (Econ.) (alternate weeks)	Dr. GREGORY ...	18	9th ,,
3.0 ,,	Banking Class, B.Com (alt wks.)	Dr. GREGORY ...	19	16th ,,
3.0 ,,	Seminar for Social Science Diploma Students	Miss CHRISTIE and Mr. LLOYD ...	210	2nd ,,
3.30 ,,	Economic Theory (Special Class)	Prof. CANNAN ...	62	,, ,,
3.30 ,,	Public Administration Class (alternate weeks)	Mr. LEES SMITH ...	164	9th ,,
4.0 ,,	Logic (Class) *(at the School)* ...	Mr. GINSBERG ...	150	,, ,,
5.0 ,,	History of the Modern World...	Dr. POWER... ...	110	2nd ,,
5.0 ,,	Foodstuffs	Mr. FORRESTER ...	55	,, ,,
5.0 ,,	Psychology of Political Thought	Prof. GRAHAM WALLAS	166	9th ,,
5.0 ,,	Class for Welfare Students (alternate weeks)	Miss KELLY ...	207	,, ,,
5.0 ,,	Law of Marine Insurance ...	Prof. GUTTERIDGE	137	2nd ,,

Time.	Short Title.	Lecturer	No. of Course.	Date of beginning.
Tuesday:	*(continued):*			
6.0 p.m.	Profits and Losses of Mediæval Farming	Dr. Hall	121	2nd Oct.
6.0 ,,	Statistical Method	Prof. BOWLEY ...	232	9th ,,
6.0 ,,	Principles of Economics ...	Prof. CANNAN ...	61	2nd ,,
6 0 ,,	Growth of English Industry ...	Prof. KNOWLES ...	111	,, ,,
6.0 ,,	Law of Banking...	Prof. GUTTERIDGE	135	,, ,,
6.0 ,,	The Law of Carriage by Railway	Mr. BALL	138	9th ,,
6.0 ,,	Modern English Literature ...	Mr. REED	71	2nd ,,
6.0 ,,	Economics of Transport ...	Mr. STEPHENSON ...	241	,, ,,
6.0 ,,	Social Developments from 1760	Mr. TAWNEY ...	205	,, ,,
7.0 ,,	Currency and Banking ...	Dr. GREGORY ...	11	,, ,,
7.0 ,,	Commerce and Colonisation ...	Prof. KNOWLES ...	114	,, ,,
7.0 ,,	Physical Basis of Geography ...	Mrs. ORMSBY ...	91	,, ,,
7 0 ,,	British Constitution	Mr. LEES SMITH ...	160	,, ,,
7.0 ,,	Commercial Railway Economics	Mr. STEPHENSON ...	249	,, ,,
8.0 ,,	Banking and Finance	Miss TAPPAN ...	15	,, ,,
Wednesday:				
10.0 a.m.	Political and Social Theory ...	Mr. LASKI	165	3rd Oct.
10 0 ,,	Public Finance (Descriptive) ...	Dr. DALTON ...	161	,, ,,
10.0 ,,	Commercial Geography ...	Mr. RODWELL JONES	90	,, ,,
11.0 ,,	,, ,, (Class) ...	Mr. RODWELL JONES	90	,, ,,
11.0 ,,	Trade of Europe	Mr. FORRESTER ...	42	,, ,,
11.0 ,,	Social Philosophy and Psychology	Prof. HOBHOUSE ...	221	,, ,,
11.0 ,,	Public Administration	Mr. LEES SMITH ...	163	,, ,,
11.0 ,,	Growth of English Industry ...	Prof. KNOWLES ...	111	,, ,,
11.0 ,,	Statistical Method	Prof. BOWLEY ...	232	10th ,,
12.0 noon	British Constitution	Mr. LEES SMITH ...	160	3rd ,,
12.0 ,,	Social Science (Introductory) ...	Miss ECKHARD ...	200	10th ,,
12.0 ,,	Social Philosophy and Psychology (Class)	Prof. HOBHOUSE ...	221	3rd ,,
12 0 ,,	Trade of Europe (Class) ...	Mr. FORRESTER ...	42	,, ,,
12 0 ,,	Business Organisation	Prof. DICKSEE ...	3	,, ,,
12.0 ,,	Commerce and Colonisation ...	Prof. KNOWLES ...	114	,, ,,
2.30 p.m.	Prehistoric and Early Man ...	Prof. SELIGMAN ...	81	10th ,,
5.0 ,,	Undeveloped Lands of the World	Sir H. MACKINDER	105	3rd ,,
5.0 ,,	English as a Foreign Language (Elementary)	Mr. POOLE	72	,, ,,
5.0 ,,	History of Political Ideas ...	Mr. LASKI	170	,, ,,
5.0 ,,	Tariffs	Dr. GREGORY ...	52	,, ,,
5 0 ,,	Economic Fluctuation since 1830	Miss TAPPAN ...	65	10th ,,
6 0 ,,	Transport and Storage of Commodities	Dr. SHANAHAN ...	56	7th Nov.
6.0 ,,	Elements of Economics ...	Dr. DALTON ...	60	3rd Oct.
6.0 ,,	Railway Goods Traffic	Mr. BURTT	257	,, ,,
6.0 ,,	Economic Position of the Great Powers...	Prof. KNOWLES ...	115	,, ,,
6.0 ,,	Political and Social Theory ...	Mr. LASKI	165	,, ,,
6.0 ,,	Business Organisation	Prof. DICKSEE ...	3	,, ,,

Time.	Short Title.	Lecturer.	No. of Course	Date of beginning.
Wednesday:	*(continued)*			
7.0 p.m.	Political Position of the Great Powers...	Mr. ROBINSON ...	116	3rd Oct.
7.0 ,,	American Railways	Mr. BURTT	255	,, ,,
7.0 ,,	Elements of Economics (Class)	Dr. DALTON ...	60	,, ,,
7.0 ,,	Economic Development of the British Isles	Mr. DRUMMOND SMITH	112	,, ,,
7.0 ,,	Banking and Finance	Dr. GREGORY ...	15	,, ,,
Thursday				
10.0 a.m.	Elements of Commercial Law	Prof. GUTTERIDGE	134	4th Oct.
10.0 ,,	Accounts I.	Mr. DE PAULA ...	1	,, ,,
11.0 ,,	Economic Position of the Great Powers...	Prof. KNOWLES ...	115	,, ,,
11.0 ,,	Mathematics Preparatory to Statistics	Mr. CURWEN ...	231	,, ,,
11.0 ,,	Comparative Social Institutions	Prof HOBHOUSE ...	220	,, ,,
11.0 ,,	Accounts I. (Class)	Mr. DE PAULA ...	1	11th ,,
11.0 ,,	Banking and Finance	Dr. GREGORY ..	15	4th ,,
12.0 noon	Foreign Exchanges	Dr. GREGORY ...	14	,, ,,
12.0 ,,	Regional and Historical Geography	Mrs. ORMSBY ...	96	,, ,,
12.0 ,,	British Foreign Trade	Mr. FORRESTER ...	30	,, ,,
12 0 ,,	Industrial Organisation (Part I.)	Mr. DRUMMOND SMITH	32	,, ,,
12 0 ,,	Mathematics Preparatory to Statistics	Mr. CURWEN ...	231	,, ,,
12 0 ,,	Comparative Social Institutions (Class)	Prof. HOBHOUSE ...	220	,, ,,
12.0 ,,	Trade of America	Prof. SARGENT ...	43	,, ,,
3.0 p.m.	Detailed Geography of North America	Mr. RODWELL JONES	100	,, ,,
5.0 ,,	History of Currency & Banking	Dr. GREGORY ...	13	,, ,,
5 0 ,,	English as a Foreign Language (Advanced)	Mr. POOLE ...	73	,, ,,
5 0 ,,	The British Empire	Mr. SMELLIE ...	180	,, ,,
5 0 ,,	Organisation of Public Utilities	Mr. DRUMMOND SMITH	48	,, ,,
5.0 ,,	Economic History of Spain ...	Mr. TAWNEY ...	119	,, ,,
5.30 ,,	Mediæval Famine Records Seminar	Dr. HALL	125	,, ,,
6.0 ,,	General Statistics	Prof. BOWLEY ...	234	11th ,,
6.0 ,,	Logic *(at the School)*	Mr. GINSBERG ...	150	4th ,,
6.0 ,,	History of Railways	Mr. PRINGLE ...	251	11th ,,
6.0 ,,	Law Relating to Public Services	Mr. KEEN	143	4th ,,
6.0 ,,	Mathematics Preparatory to Statistics	Mr. CURWEN ...	231	,, ,,
6.0 ,,	Economic Geography	Mr. RODWELL JONES and Mrs ORMSBY	95	4th ,,
6.0 ,,	Costing	Mr. POLWARTH ...	4	,, ,,
6.0 ,,	Elements of Commercial Law	Prof. GUTTERIDGE	134	,, ,,
6.0 ,,	Accounts I.	Mr. DE PAULA ...	1	,, ,,
6.0 ,,	International Trade	Prof. SARGENT ..	38	,, ,,

Time.	Short Title.	Lecturer.	No. of Course.	Date of beginning
Thursday:	(*continued*):			
6.0 p.m.	Banking Class, B.Com. (alt. wks.)	Dr. GREGORY ...	19	11th Oct.
6 30 ,,	Mediæval Famine Records Seminar	Dr. HALL	125	4th ,,
7.0 ,,	Logic (Class) (*at the School*) ...	Mr. GINSBERG ...	150	,, ,,
7.0 ,,	Costing (Class)	Mr. POLWARTH ...	4	,, ,,
7.0 ,,	Mathematics Preparatory to Statistics	Mr. CURWEN ...	231	,, ,,
7.0 ,,	General Statistics (Class) ...	Prof. BOWLEY ..	234	11th ,,
7.0 ,,	New Era in Railway Transportation	Mr BURTT ...	259	4th ,,
7.0 ,,	Accounts I. (Class)	Mr. DE PAULA ...	1	11th ,,
7 0 ,,	Organisation of Transport ...	Mr. STEPHENSON...	240	4th ,,
7.45 ,,	Raw Materials	Prof. SARGENT ...	37	,, ,,
8.0 ,,	Public Finance (Descriptive) ...	Dr. DALTON ...	161	,, ,,
Friday:				
10.0 a.m.	Elements of Economics	Dr. DALTON ...	60	5th Oct.
10.0 ,,	Accounts II.	Prof. DICKSEE ...	2	,, ,,
11.0 ,,	Accounts II. (Class)	Prof. DICKSEE ...	2	12th ,,
11 0 ,,	Economic Geography	Mr. RODWELL JONES and Mrs ORMSBY	95	5th ,,
11.0 ,,	International Trade	Prof. SARGENT ...	38	,, ,,
11.0 ,,	Elements of Economics (Class)	Dr. DALTON ...	60	,, ,,
11.0 ,,	Sociology (Class)	Mr. GINSBERG ...	227	12th ,,
12 noon	General Trade and Transport Relations	Prof SARGENT and Mrs. ORMSBY	41	,, ,,
12 0 ,,	Historical Geography of Continental Europe	Sir H. J. MACKINDER	102	5th ,,
12.0 ,,	British Constitution	Mr. LEES SMITH ...	160	,, ,,
3.0 p.m.	Map Class in Geography	Mr. RODWELL JONES and Mrs. ORMSBY	98	,, ,,
5 0 ,,	English as a Foreign Language (Elementary)	MR. POOLE ...	72	,, ,,
5.0 ,,	Industrial Law	Mr. SLESSER ..	130	,, ,,
5.0 ,,	Economic Theory Special Class)	Prof. CANNAN ...	62	,, ,,
5.0 ,,	Central Government of the United Kingdom	Mr LEES SMITH ...	167	,, ,,
5 0 ,,	Trade of India	Mrs. ANSTEY ...	45	,, ,,
5.0 ,,	The League of Nations at Work	Mr. ZIMMERN ...	187	16th Nov.
5 30 p.m.	General Economics of Transport	Mr. STEPHENSON ...	253	5th Oct.
6 0 ,,	Advanced Mathematics... ...	Mr. CURWEN ..	237	,, ,,
6.0 ,,	Local Government (Advanced)	Mr. SMELLIE ...	179	,, ,,
6.0 ,,	Public Administration	Mr. LEES SMITH ...	163	,, ,,
6.0 ,,	Economic Geography Seminar	Prof. SARGENT ...	107	,, ,,
6.0 ,,	Economic History from 1485 ...	Mr. TAWNEY ...	117	,, ,,
6.0 ,,	Economic Theory (Special Class)	Prof. CANNAN ...	62	,, ,,
6.0 ,,	Commercial Geography ...	Mr. RODWELL JONES	90	,, ,,
6.0 ,,	Mercantile Law, Part I. ...	Prof. GUTTERIDGE	132	,, ,,

Time.	Short Title.	Lecturer.	No. of Course.	Date of beginning.
Friday:	*(continued)*:			
6.0 p.m.	Industrial Law (Class)	Mr. SLESSER ...	130	5th Oct.
6.0 ,,	Comparative Social Institutions	Mr. GINSBERG ...	220	,, ,,
6.0 ,,	Banking Class (B.Sc. Econ.) ... [alternate weeks]	Dr. GREGORY ..	18	12th ,,
6.0 ,,	International Law—(Peace) ...	Mr. MCNAIR ...	141	5th ,,
6.15 ,,	Constitutional Law, Part II. ...	Prof. MORGAN ...	140	,, ,,
6.30 ,,	Accounts II.	Prof. DICKSEE ...	2	,, ,,
6.30 ,,	Operating Railway Economics	Mr. STEPHENSON ...	250	,, ,,
7.0 ,,	Commercial Geography (Class)	Mr. RODWELL JONES	90	,, ,,
7.0 ,,	Public Administration (Class)...	Mr. LEES SMITH ...	163	,, ,,
7.0 ,,	Comparative Social Institutions (Class)	Mr. GINSBERG ...	220	,, ,,
7.0 ,,	Comparative Government ...	Mr. FINER	182	,, ,,
7.0 ,,	Mercantile Law, Part I. (Class)	Prof. GUTTERIDGE	132	,, ,,
7.0 ,,	International Law — Peace (Class)	Mr. MCNAIR ...	141	,, ,,
7.0 ,,	Detailed Geography of Europe	Mrs. ORMSBY ...	101	,, ,,
7 15 ,,	Constitutional Law, Part II (Class)	Prof MORGAN ...	140	,, ,,
7 30 ,,	Accounts II (Class)	Prof DICKSEE ...	2	12th ,,
Saturday:				
10.30 a m.	Antagonism of France and Germany	Sir H MACKINDER	106	3rd Nov.
11.0 ,,	Map Class in Geography ...	Mr. RODWELL JONES and Mrs. ORMSBY	99	6th Oct.

GENERAL TIME-TABLE OF LECTURES, CLASSES AND SEMINARS, LENT TERM, 1923-24.

Time.	Short Title.	Lecturer.	No. of Course.	Date of beginning.
Monday:				
11.0 a m	Comparative Government ...	Mr. FINER ...	182	14th Jan.
11.0 ,,	Elements of Commercial Law...	Prof. GUTTERIDGE	134	,, ,,
11.0 ,,	General Statistics	Prof. BOWLEY ...	234	,, ,,
3.0 p.m.	Local Government(Advanced)...	Mr. SMELLIE ...	179	,, ,,
3.0 ,,	Property and the Family ...	Miss CHRISTIE ...	204	,, ,,
3.0 ,,	Logic *(at University College)* ...	Mr. GINSBERG ...	150	21st ,,
3.30 ,,	International Law - War and Neutrality	Mr. MCNAIR ...	142	14th ,,
4.30 ,,	International Law - War and Neutrality (Class)	Mr. MCNAIR ...	142	,, ,,
5.0 ,,	Comparative Ethics and Religion	Prof. HOBHOUSE ...	222	,, ,,
5.0 ,,	Physiology	Prof. CULLIS ...	206	,, ,,
5.0 ,,	English Composition [every 3rd week]	Mr. REED	70	21st ,,
5.0 ,,	Industrial Psychology and Physiology	Dr MYERS	152	,, ,,
5.0 ,,	The Use of Committees ...	Mr. LASKI	172	14th Jan.
5.0 ,,	Problem of London Govt. ..	Mr. LASKI and others	174	11th Feb.
5 0 ,,	English Composition (Class) [every 3rd week]	Mr. REED	70	14th Jan.
5 0 ,,	Indian Finance	Dr. SLATER ...	50	,, ,,
6.0 ,,	Advanced Statistics	Prof. BOWLEY ...	235	,, ,,
6.0 ,,	Economics Class	Mrs BURNS ...	68	,, ,,
6.0 ,,	Economic History of Western Europe...	Dr. POWER	120	,, ,,
6.0 ,,	Elements of Commercial Law...	Prof. GUTTERIDGE	134	,, ,,
6.0 ,,	Social Philosophy and Psychology	Mr. GINSBERG ...	221	,, ,,
6.0 ,,	Sociology Class	Prof. HOBHOUSE ...	228	,, ,,
6.0 ,,	Mercantile Law, Part II. ...	Mr. ROXBURGH ...	133	,, ,,
6.0 ,,	Statistical Investigation ... [alternate weeks]	Prof. BOWLEY ...	238	,, ,,
6.0 ,,	French Public Administration...	Prof. VAUCHER ...	176	,, ,,
6.0 ,,	Railway Accounts	Prof DICKSEE ...	260	,, ,,
6.0 ,,	Railway Geography	Mr. RODWELL JONES	261	,, ,,
6.0 ,,	Elements of Economics ...	Dr. DALTON ...	60	,, ,,
6.0 ,,	Elements of Currency and Banking	Miss TAPPAN ...	10	11th Feb.
6.15 ,,	Constitutional Law, Part I. ...	Prof. MORGAN ...	139	14th Jan
7.0 ,,	Elements of Economics (Class)	Dr. DALTON ...	60	,, ,,
7.0 ,,	Social Philosophy and Psychology ... ...(Class)	Mr. GINSBERG ...	221	,, ,,
7.0 ,,	Mercantile Law, Part II (Class)	Mr. ROXBURGH ...	133	,, ,,
7.0 ,,	British Constitution	Mr. LEES SMITH ...	160	,, ,,
7.0 ,,	Geography (B.A.Inter.) ...	Mrs. ORMSBY ...	94	,, ,,
7.0 ,,	Industrial Organisation (Part I.)	Mr. DRUMMOND SMITH	32	,, ,,
7.0 ,,	Industrial Organisation, Part II	Dr. DALTON ...	33	4th Feb.

Time.	Short Title.	Lecturer.	No. of Course.	Date of beginning.
Monday:	(*continued*):			
7.0 ,,	Historical Geography of the British Isles	Mr. ROBINSON ...	103	14th Jan.
7.15 ,,	Constitutional Law, Part I (Class)	Prof. MORGAN ...	139	,, ,,
8.0 ,,	Europe, The Mediterranean, &c	Sir H. MACKINDER	92	,, ,,
Tuesday:				
10.0 a.m.	Europe, The Mediterranean, etc.	Sir H MACKINDER	92	15th Jan.
10 0 ,,	Organisation of Transport ...	Mr. STEPHENSON ...	240	,, ,,
11.0 ,,	Elements of Economics ...	Dr. DALTON ...	60	,, ,,
11.0 ,,	Elements of Currency and Banking	Miss TAPPAN ...	10	12th Feb.
11.0 ,,	Geography (B.A. Inter.) ...	Mrs. ORMSBY ...	94	15th Jan.
11.0 ,,	Political Position of the Great Powers	Dr. POWER	116	,, ,,
11.0 ,,	Trade of Europe	Mr. FORRESTER and Baron MEYENDORFF	42	,, ,,
11.0 ,,	Principles of Currency and Banking	Dr. GREGORY ...	11	,, ,,
11.0 ,,	Elements of Industrial Legislation	Mr. MCNAIR ...	131	,, ,,
12.0 noon	Economic Development of the Overseas Dominions	Prof. KNOWLES ...	113	,, ,,
12.0 ,,	Elements of Economics (Class)	Dr. DALTON ...	60	,, ,,
12.0 ,,	Interaction of Economic and Socialistic Thought	Miss CHRISTIE ...	203	,, ,,
12 0 ,,	Raw Materials	Mr. RODWELL JONES	37	,, ,,
12.0 ,,	Banking and Finance	Miss TAPPAN ...	15	,, ,,
12.0 ,,	Principles of Economics ...	Prof. CANNAN ...	61	,, ,,
2.30 p.m.	Introduction to Statistics ...	Miss HOGG ...	230	,, ,,
2.30 ,,	Foreign Trade Class (B. Com.)	Prof. SARGENT ...	39	,, ,,
3.0 ,,	Banking Class B Sc. (Econ.).. [alternate weeks]	Dr. GREGORY ...	18	,, ,,
3.0 ,,	Banking Class (B Com) ... [alternate weeks]	Dr. GREGORY ...	19	22nd ,,
3.0 ,,	Local Govt. (Adv) Class ... [alternate weeks]	Mr. SMELLIE ...	179	,, ,,
3.30 ,,	Public Administration Class ... [alternate weeks]	The DIRECTOR ...	164	,, ,,
3.30 ,,	Economic Theory (Special Class)	Prof. CANNAN ...	62	15th ,,
3.30 ,,	Introduction to Statistics (Class	Miss HOGG	230	,, ,,
4.0 ,,	Logic (Class) (*at the School*) ...	Mr. GINSBERG ...	150	22nd ,,
5.0 ,,	Class for Welfare Students [alternate weeks]	Miss KELLY ...	207	,, ,,
5.0 ,,	Maritime Law	Prof. GUTTERIDGE	136	15th ,,
5.0 ,,	Psychological Theory of Law...	Baron MEYENDORFF	154	12th Feb.
5.0 ,,	Theories of Economic Fluctuation	Miss TAPPAN ...	65 (*a*)	15th Jan.
5.0 ,,	Communistic Legislation in Russia	Baron MEYENDORFF	188	,, ,,
5.0 ,,	History of the Modern World...	Dr. POWER	110	,, ,,
5 0 ,,	Structure and Localisation of Industry	Mr. DRUMMOND SMITH	34	,, ,,
5.0 ,,	British Farming and Agricultural Policy	Mr. FORRESTER ...	54	,, ,,
5.0 ,,	Foodstuffs	Dr. SHANAHAN ...	55	,, ,,

Time.	Short Title.	Lecturer.	No. of Course.	Date of beginning
Tuesday:	(*continued*):			
6.0 p.m.	Statistical Method	Prof. BOWLEY ...	232	15th Jan
6.0 ,,	Some Problems of Industry ...	Dr. DALTON ...	35	,, ,,
6.0 ,,	Social Developments from 1760	Mr. TAWNEY ...	205	,, ,,
6.0 ,,	Law of Carriage by Railway...	Mr. BALL	138	,, ,,
6.0 ,,	Law of Banking...	Prof. GUTTERIDGE	135	,, ,,
6.0 ,,	Economics of Transport ...	Mr. STEPHENSON ...	241	,, ,,
6.0 ,,	Principles of Economics ...	Prof. CANNAN ..	61	,, ,,
6.0 ,,	Growth of English Industry ...	Prof. KNOWLES ...	111	,, ,,
6.0 ,,	Modern English Literature ...	Mr. REED	71	,, ,,
7.0 ,,	Currency and Banking	Dr. GREGORY ...	11	,, ,,
7.0 ,,	Commerce and Colonisation ...	Prof. KNOWLES ...	114	,, ,,
7.0 ,,	Geography (B.A. Inter.) ...	Mrs. ORMSBY ...	94	,, ,,
7.0 ,,	British Constitution	Mr. LEES SMITH ...	160	,, ,,
7.0 ,,	Commercial Railway Economics	Mr. STEPHENSON ...	249	,, ,,
7.0 ,,	Statistical Method (Class) ...	Prof. BOWLEY ...	233	26th Feb.
8.0 ,,	Banking and Finance	Miss TAPPAN ...	15	15th Jan.
Wednesday:				
10 0 a.m.	Political and Social Theory ...	Mr. LASKI	165	16th Jan.
10.0 ,,	Statistical Method (Class) ...	Prof. BOWLEY ...	233	27th Feb.
10.0 ,,	Commercial Geography ...	Mr. RODWELL JONES	90	16th Jan.
11.0 ,,	Commercial Geography (Class)	Mr. RODWELL JONES	90	,, ,,
11.0 ,,	Growth of English Industry ...	Prof. KNOWLES ...	111	,, ,,
11.0 ,,	Public Administration	THE DIRECTOR ...	163	,, ,,
11.0 ,,	Trade of Europe	Mr FORRESTER and Baron MEYENDORFF	42	,, ,,
11.0 ,,	Statistical Method	Prof. BOWLEY ...	232	,, ,,
11.0 ,,	Social Philosophy and Psychology	Prof. HOBHOUSE ...	221	,, ,,
12.0 noon	Statistical Method (Class) ...	Prof. BOWLEY ...	233	,, ,,
12.0 ,,	Business Organisation	Prof. DICKSEE ...	3	,, ,,
12.0 ,,	Social Philosophy and Psychology (Class)	Prof. HOBHOUSE ...	221	,, ,,
12.0 ,,	Trade of Europe (Class) ...	Mr. FORRESTER ...	42	,, ,,
12.0 ,,	Commerce and Colonisation ...	Prof. KNOWLES ...	114	,, ,,
12.0 ,,	Seminar for Social Science Certificate Students (1st year)	Miss ECKHARD ...	211	,, ,,
12.0 ,,	British Constitution	Mr. LEES SMITH ...	160	,, ,,
5.0 p.m.	Recent Monetary History ...	Dr. GREGORY ...	17	,, ,,
5.0 ,,	English as a Foreign Language (Elementary)	Mr. POOLE ...	72	,, ,,
5.0 ,,	European Diplomacy	Mr. ROBINSON ...	122	,, ,,
5.0 ,,	History of Political Ideas ...	Mr. LASKI	170	,, ,,
5.0 ,,	Peoples of Europe	Prof. SELIGMAN ...	82	,, ,,
5.0 ,,	L'enseignement en France ...	Prof. VAUCHER ...	177	,, ,,
5 0 ,,	Government of French Colonies	Prof. VAUCHER ..	178	20th Feb.
5.30 ,,	British Empire—Public Lectures	Various Lecturers ...	—	23rd Jan.
6.0 ,,	Ships in Relation to their Work	Sir WESTCOTT ABELL	244	16th Jan.
6.0 ,,	Railway Passenger Traffic ...	Mr. BURTT ...	258	,, ,,
6.0 ,,	Modern Ethical Theories ...	Mr. GINSBERG ...	226	,, ,,
6.0 ,,	Economic Position of the Great Powers...	Prof. KNOWLES ...	115	,, ,,
6.0 ,,	Elements of Economics ...	Dr. DALTON ...	60	,, ,,
6.0 ,,	Business Organisation	Prof. DICKSEE ...	3	,, ,,
6.0 ,,	Political and Social Theory ...	Mr. LASKI	165	,, ,,

Time.	Short Title.	Lecturer.	No. of Course.	Date of beginning.
Wednesday:	*(continued):*			
6.0 p.m.	Elements of Industrial Organisation	Mrs. ANSTEY ...	31	13th Feb.
7 0 ,,	Banking and Finance	Dr. GREGORY ...	15	16th Jan.
7.0 ,,	Control Systems in Railway Working	Mr. BURTT ...	256	,, ,,
7.0 ,,	Economic Development of the Overseas Dominions ...	Prof. KNOWLES ...	113	,, ,,
7.0 ,,	Elements of Economics (Class)	Dr. DALTON ...	60	,, ,,
7.0 ,,	Political Position of the Great Powers	Mr. ROBINSON ...	116	,, ,,
Thursday:				
10.0 a.m.	Accounts I.	Mr. DE PAULA ...	1	17th Jan.
10.0 ,,	Elements of Commercial Law	Prof. GUTTERIDGE	134	,, ,,
11 0 ,,	Economic Position of the Great Powers	Prof. KNOWLES ...	115	,, ,,
11 0 ,,	Trade of Africa and Australasia	Mr. PRINGLE ...	40	,, ,,
11 0 ,,	Banking and Finance ...	Dr. GREGORY ...	15	,, ,,
11 0 ,,	Mathematics Preparatory to Statistics	Mr. CURWEN ...	231	,, ,,
11.0 ,,	Accounts I. (Class)	Mr. DE PAULA ...	1	24th ,,
11 0 ,,	Geography (B.A. Inter.) ...	Mrs. ORMSBY ...	94	17th ,,
11 0 ,,	Comparative Social Institutions	Prof. HOBHOUSE ...	220	,, ,,
12.0 noon	,, ,, ,, (Class)	Prof. HOBHOUSE ...	220	,, ,,
12.0 ,,	Regional and Historical Geography	Mrs. ORMSBY ...	96	,, ,,
12 0 ,,	Industrial Organisation, Part I.	Mr. DRUMMOND SMITH	32	,, ,,
12.0 ,,	Industrial Organisation, Part II.	Dr. DALTON ...	33	7th Feb.
12 0 ,,	Trade of America	Prof. SARGENT ...	43	17th Jan.
12.0 ,,	Mathematics Preparatory to Statistics	Mr. CURWEN ...	231	,, ,,
3 0 p.m.	Detailed Geography of North America	Mr. RODWELL JONES	100	,, ,,
5.0 ,,	Current Statistical Questions	Prof. BOWLEY ...	236	,, ,,
5 0 ,,	History of Currency & Banking	Dr. GREGORY ...	13	,, ,,
5.0 ,,	Economic Laws of Art Production...	Sir H. L. SMITH ..	57	,, ,,
5 0 ,,	British Empire	Mr. SMELLIE ...	180	,, ,,
5.0 ,,	English as a Foreign Language (Advanced)	Mr. POOLE ...	73	,, ,,
5 0 ,,	Tewa Tribe in Arizona ...	Mrs. AITKEN ...	83	24th ,,
5.0 ,,	Organisation of Public Utilities	Mr. DRUMMOND SMITH	48	17th ,,
5 0 ,,	Economic History of France ...	Mr. TAWNEY ...	118	,, ,,
5.30 ,,	Mediæval Famine Records Seminar	Dr. HALL	125	,, ,,
6 0 ,,	General Statistics	Prof. BOWLEY ...	234	,, ,,
6.0 ,,	Social Life in the Middle Ages	Dr. POWER... ...	124	24th ,,
6.0 ,,	Costing	Mr. POLWARTH ...	4	17th ,,
6.0 ,,	Accounts I.	Mr. DE PAULA ...	1	,, ,,
6.0 ,,	Law Relating to Public Services	Mr. KEEN	143	,, ,,
6.0 ,,	Mathematics Preparatory to Statistics	Mr. CURWEN ...	231	,, ,,
6.0 ,,	Economic Geography	Mr. RODWELL JONES and Mrs. ORMSBY	95	,, ,,

Time.	Short Title.	Lecturer.	No. of Course.	Date of beginning.
Thursday:	*(continued)*:			
6.0 p.m.	Elements of Commercial Law ...	Prof. GUTTERIDGE	134	17th Jan.
6.0 ,,	Logic *(at the School)*	Mr. GINSBERG ...	150	,, ,,
6.0 ,,	International Trade	Prof. SARGENT ...	38	,, ,,
6.0 ,,	Banking Class (B.Com.) [alternate weeks] ...	Dr. GREGORY ...	19	,, ,,
6.0 ,,	Railway Statistics	Mr. STEPHENSON ...	247	,, ,,
6.30 ,,	Mediæval Famine Records Seminar	Dr. HALL	126	,, ,,
7.0 ,,	Costing (Class)	Mr. POLWARTH ...	4	,, ,,
7.0 ,,	Mathematics Preparatory to Statistics	Mr. CURWEN ...	231	,, ,,
7.0 ,,	Banking in the British Dominions	Dr. GREGORY ...	16	,, ,,
7.0 ,,	New Era in Railway Transportation	Mr. BURTT ...	259	,, ,,
7.0 ,,	Accounts I. (Class)	Mr. DE PAULA ...	1	24th ,,
7.0 ,,	Logic (Class) *(at the School)* ...	Mr. GINSBERG ...	150	17th ,,
7.0 ,,	Foreign Methods of Treasury Control	Mr. FINER	186	,, ,,
7.0 ,,	Organisation of Transport ...	Mr. STEPHENSON ...	240	,, ,,
7.0 ,,	Geography, B.A. (Inter.) ...	Mrs. ORMSBY ...	94	,, ,,
7.45 ,,	Raw Materials	Mr. RODWELL JONES	37	,, ,,
Friday:				
10.0 a.m.	Elements of Economics	Dr. DALTON ...	60	18th Jan.
10.0 ,,	Accounts II.	Prof. DICKSEE ...	2(*b*)	,, ,,
10.0 ,,	Accounts II.	Mr. DE PAULA ...	2(*c*)	,, ,,
11.0 ,,	Accounts II. (Class)	Prof. DICKSEE ...	2(*b*)	25th ,,
11.0 ,,	Accounts II. (Class)	Mr. DE PAULA ...	2(*c*)	,, ,,
11.0 ,,	Seminar for Social Science Certificate Students, 2nd year ...	Miss CHRISTIE and Mr. LLOYD ...	212	18th ,,
11.0 ,,	Seminar for Social Science Diploma Students	Mr. LLOYD and Miss CHRISTIE ...	210	,, ,,
11.0 ,,	International Trade	Prof. SARGENT ...	38	,, ,,
11.0 ,,	Elements of Industrial Organisation	Mrs. ANSTEY ...	31	15th Feb.
11.0 ,,	Sociology Class	Mr. GINSBERG ...	227	18th Jan.
11.0 ,,	Elements of Economics (Class)	Dr. DALTON ...	60	,, ,,
11.0 ,,	Geography (B.A. Intermediate)	Mrs. ORMSBY ...	94	,, ,,
11.0 ,,	Economic Geography	Mr. RODWELL JONES and Mrs. ORMSBY	95	,, ,,
12.0 noon	British Constitution	Mr. LEES SMITH ...	160	,, ,,
12.0 ,,	Historical Geography of British Isles	Sir H. J. MACKINDER	103	,, ,,
12.0 ,,	Trade of Far East	Mr. DRUMMOND SMITH	44	15th Feb.
3.0 p.m.	Government Publications ...	Mr. LEES SMITH ...	169	18th Jan.
3.0 ,,	Map Class in Geography ...	Mr. RODWELL JONES and Mrs. ORMSBY	98	,, ,,
5.0 ,,	Indian Finance	Dr. SLATER ...	50	,, ,,
5.0 ,,	Industrial Law	Mr. SLESSER ...	130	,, ,,

Time.	Short Title.	Lecturer.	No. of Course.	Date of beginning.
Friday:	*(continued):*			
5.0 p.m.	Central Government of the United Kingdom	Mr. LEES SMITH ...	167	18th Jan.
5.0 ,,	Economic Theory (Special Class)	Prof. CANNAN ...	62	,, ,,
5.0 ,,	The Reform of Public Finance	Mr. HIGGS	189	25th ,,
5.0 ,,	English as a Foreign Language (Elem.)...	Mr. POOLE	72	18th ,,
5.30 ,,	Railway Finance and the State	Mr. PRINGLE ...	254	,, ,,
6.0 ,,	Commercial Geography ...	Mr. RODWELL JONES	90	,, ,,
6.0 ,,	Economic Geography Seminar..	Prof. SARGENT ...	107	,, ,,
6.0 ,,	Economic History from 1485 ...	Mr. TAWNEY ...	117	,, ,,
6.0 ,,	Advanced Mathematics ...	Mr. CURWEN ...	237	,, ,,
6.0 ,,	Economic Theory (Special Class)	Prof. CANNAN ...	62	,, ,,
6.0 ,,	Comparative Social Institutions	Mr. GINSBERG ...	220	,, ,,
6.0 ,,	Local Government (Advanced)	Mr. SMELLIE ...	179	,, ,,
6.0 ,,	Industrial Law (Class)	Mr. SLESSER ...	130	,, ,,
6.0 ,,	Mercantile Law, Pt. I.... ...	Prof. GUTTERIDGE	132	,, ,,
6.0 ,,	International Law (Peace) ...	Mr. MCNAIR ...	141	,, ,,
6.0 ,,	Economic Problems of Australia	Mr. HEATON ...	47	8th Feb.
6.0 ,,	Public Administration	THE DIRECTOR ...	163	18th Jan.
6.0 ,,	Banking Class, B.Sc (Econ.) [alternate weeks]	Dr. GREGORY ...	18	25th ,,
6.15 ,,	Constitutional Law, Part II. ...	Prof. MORGAN ...	140	18th ,,
6.30 ,,	Accounts II.	Prof. DICKSEE ...	2 (*b*)	,, ,,
6.30 ,,	Accounts II.	Mr. DE PAULA ...	2 (*c*)	,, ,,
6.30 ,,	Operating Railway Economics...	Mr. STEPHENSON ...	250	,, ,,
7.0 ,,	Comparative Social Institutions (Class)	Mr. GINSBERG ...	220	,, ,,
7.0 ,,	Commercial Geography (Class)	Mr. RODWELL JONES	90	,, ,,
7.0 ,,	International Law (Peace) (Class)	Mr. MCNAIR ...	141	,, ,,
7.0 ,,	Mercantile Law, Pt. I. (Class)...	Prof. GUTTERIDGE	132	,, ,,
7.0 ,,	Public Administration (Class) ...	THE DIRECTOR ...	163	,, ,,
7.0 ,,	Comparative Government ...	Mr. FINER	182	,, ,,
7.0 ,,	Detailed Geography of Europe	Mrs. ORMSBY	101	,, ,,
7.15 ,,	Constitutional Law, Part II. (Class)	Prof. MORGAN ...	140	,, ,,
7.30 ,,	Accounts II. (Class)	Prof. DICKSEE ...	2 (*b*)	25th ,,
7.30 ,,	Accounts II. (Class)	Mr. DE PAULA ...	2 (*c*)	,, ,,
Saturday:				
11.0 a.m.	Map Class in Geography ...	Mr. RODWELL JONES and Mrs. ORMSBY	99	19th Jan.

GENERAL TIME-TABLE OF LECTURES, CLASSES, AND SEMINARS, 1923-24.

SUMMER TERM.

Time.	Short Title.	Lecturer.	No. of Course.	Date of beginning.
Monday:				
11.0 a.m.	Comparative Government ...	Mr. FINER	182	28th Apr.
11.0 ,,	Elements of Commercial Law	Prof. GUTTERIDGE	134	,, ,,
11.0 ,,	Social Philosophy	Miss CHRISTIE ...	202	,, ,,
11.0 ,,	General Statistics	Prof. BOWLEY ...	234	,, ,,
12.0 noon	Social Philosophy (Class) ...	Miss CHRISTIE ...	202	,, ,,
3.0 p.m.	Logic (*at University College*) ...	Mr. GINSBERG ...	150	,, ,,
3.0 ,,	Local Government (Advanced)	Mr. SMELLIE ...	179	,, ,,
3.30 ,,	International Law (War and Neutrality)	Mr. MCNAIR ...	142	,, ,,
4.30 ,,	International Law (War and Neutrality) (Class)	Mr. MCNAIR ...	142	,, ,,
5.0 ,,	Problems of Population in India	Mr. KEATINGE ...	51	,, ,,
5.0 ,,	Physiology	Prof. CULLIS ...	206	,, ,,
5.0 ,,	Methods of State Regulation of Wages	Mrs. BURNS ...	67	,, ,,
5.0 ,,	English Composition [every 3rd week]	Mr. REED	70	,, ,,
5.0 ,,	English Composition (Class) [every 3rd week]	Mr. REED	70	12th May
5.0 ,,	The Family	Prof. WESTERMARCK	224	5th ,,
6.0 ,,	Statistical Investigation ... [alternate weeks]	Prof. BOWLEY ...	238	28th Apr.
6.0 ,,	Advanced Statistics	Prof. BOWLEY ...	235	,, ,,
6.0 ,,	Economics Class	Mrs. BURNS ...	68	,, ,,
6.0 ,,	Economic History of Western Europe	Dr. POWER... ...	120	,, ,,
6.0 ,,	Industrial Psychology	Dr. MYERS & others	153	,, ,,
6 0 ,,	Elements of Commercial Law...	Prof. GUTTERIDGE	134	,, ,,
6.0 ,,	French Public Administration	Prof. VAUCHER ...	176	,, ,,
6.0 ,,	El. of Currency and Banking...	Miss TAPPAN ...	10	,, ,,
6.0 ,,	The Family (Class)	Prof. WESTERMARCK	224	,, ,,
6.15 ,,	Constitutional Law, Part I. ...	Prof MORGAN ...	139	,, ,,
7.0 ,,	Geography (B.A. Inter.) ...	Mr. RODWELL JONES	94	,, ,,
7.0 ,,	General Regional Geography ...	Mrs. ORMSBY ...	93	,, ,,
7.0 ,,	Geographical Factor in History	Mr. ROBINSON ...	104	,, ,,
7.0 ,,	Industrial Organisation, Part II.	Dr. DALTON ...	33	,, ,,
7.15 ,,	Constitutional Law, Part I. (Class)	Prof. MORGAN ...	139	,, ,,
Tuesday:				
10.0 a.m.	Financing of Industry	Dr. GREGORY ...	36	29th Apr.
10.0 ,,	Problems of Modern Industry...	Mr. LLOYD ...	201	,, ,,
10.0 ,,	General Regional Geography...	Mrs. ORMSBY ...	93	,, ,,

Time.	Short Title.	Lecturer.	No. of Course.	Date of beginning.
Tuesday:	*(continued):*			
10.0 a.m.	Organisation of Transport ...	Mr. STEPHENSON ...	240	29th Apr.
11.0 ,,	Geography (B.A. Inter.) ...	Mr. RODWELL JONES	94	,, ,,
11.0 ,,	Trade of Europe...	Baron MEYENDORFF & Prof. SARGENT	42	,, ,,
11.0 ,,	Pol. Position of the Great Powers	Dr. POWER	116	,, ,,
11.0 ,,	Stock Exchange	Dr. GREGORY ...	12	,, ,,
11.0 ,,	Economic Development of the Overseas Dominions	Prof. KNOWLES ..	113	,, ,,
11.0 ,,	El of Currency and Banking...	Miss TAPPAN ...	10	,, ,,
12.0 noon	Principles of Economics ...	Prof. CANNAN ..	61	,, ,,
2.30 p.m.	Foreign Trade Class (B. Com.)	Prof. SARGENT ...	39	,, ,,
3.0 ,,	Local Govt. (Adv) Class ... [alternate weeks]	Mr. SMELLIE ...	179	,, ,,
3.0 ,,	Banking Class, B.Sc. (Econ)... [alternate weeks]	Dr. GREGORY ...	18	,, ,,
3.0 ,,	Banking Class, B Com [alt.wks.]	Dr. GREGORY ...	19	6th May
3.0 ,,	Seminar for Social Science Certificate Students (2nd year) ...	Mr. LLOYD and Miss CHRISTIE ...	212	29th Apr.
3.0 ,,	Seminar for Social Science Diploma Students	Miss CHRISTIE and Mr. LLOYD ...	210	,, ,,
3.30 ,,	Economic Theory (Special Class)	Prof. CANNAN ...	62	,, ,,
4.0 ,,	Logic (Class) *(at the School)* ...	Mr. GINSBERG ...	150	,, ,,
5.0 ,,	Problems of Population and Unemployment	The DIRECTOR ...	63	,, ,,
5.0 ,,	Maritime Law	Prof. GUTTERIDGE .	136	,, ,,
5.0 ,,	Class for Welfare Students (alternate weeks)	Miss KELLY ...	207	6th May
5.0 ,,	History of the Modern World ...	Dr. POWER	110	29th Apr.
6.0 ,,	Statistical Method	Prof. BOWLEY ...	232	,, ,,
6.0 ,,	Economics of Transport ...	Mr. STEPHENSON ...	241	,, ,,
6.0 ,,	Principles of Economics ...	Prof. CANNAN ...	61	,, ,,
6.0 ,,	Growth of English Industry ...	Prof. KNOWLES ...	111	,, ,,
6.0 ,,	Social Developments from 1760	Mr. TAWNEY ..	205	,, ,,
6.0 ,,	Modern English Literature ...	Mr. REED	71	,, ,,
7.0 ,,	Statistical Method (Class) ...	Prof. BOWLEY ...	233	,, ,,
7.0 ,,	Stock Exchange...	Dr. GREGORY ...	12	,, ,,
7.0 ,,	General Regional Geography ...	Mrs. ORMSBY ...	93	,, ,,
7 0 ,,	Geography (B.A. Inter.) ...	Mr. RODWELL JONES	94	,, ,,
7.0 ,,	Commerce and Colonisation ...	Prof. KNOWLES ...	114	,, ,,
Wednesday:				
10.0 a.m.	Statistical Methods (Class) ...	Prof. BOWLEY ...	233	30th Apr.
10.0 ,,	Commercial Geography ...	Mr. RODWELL JONES	90	,, ,,
11.0 ,,	Commercial Geography (Class)	Mr. RODWELL JONES	90	,, ,,
11.0 ,,	Trade of Europe...	Baron MEYENDORFF & Prof. SARGENT	42	,, ,,
11.0 ,,	Growth of English Industry ...	Prof. KNOWLES ...	111	,, ,,
11.0 ,,	Statistical Method	Prof. BOWLEY ...	232	,, ,,
12.0 noon	Seminar for Social Science Certificate Students (1st year) ...	Miss ECKHARD ...	211	,, ,,
12.0 ,,	Statistical Method (Class) ...	Prof. BOWLEY ...	233	,, ,,
12.0 ,,	Commerce and Colonisation ...	Prof. KNOWLES ...	114	,, ,,

Time.	Short Title.	Lecturer.	No. of Course.	Date of Beginning.
Wednesday:	*(continued):*			
5.0 p.m.	British Trade and Foreign Competition	Mr. FORRESTER	53	30th Apr.
5.0 ,,	English as a Foreign Language (Elem.)...	Mr. POOLE	72	,, ,,
5 0 ,,	Determination of Wages ...	Mr. ROWE	66	,, ,,
5.0 ,,	Privileges and Duties of Diplomatic Agents	Prof. PEARCE HIGGINS	144	,, ,,
5 0 ,,	History of Political Ideas ...	Mr. LASKI	170	,, ,,
6.0 ,,	British Foreign Trade	Mr. FORRESTER ...	30	,, ,,
6.0 ,,	Economic Position of the Great Powers...	Prof. KNOWLES ...	115	,, ,,
6.0 ,,	Industrial Psychology	Dr. MYERS & Others	153	,, ,,
6.0 ,,	Elements of Industrial Organisation	Mrs. ANSTEY ...	31	,, ,,
6.0 ,,	Financing of Industry	Dr. GREGORY ...	36	,, ,,
7.0 ,,	Political Position of Great Powers	Mr. ROBINSON ...	116	,, ,,
7.0 ,,	Economic Development of the Overseas Dominions... ...	Prof. KNOWLES ...	113	,, ,,
Thursday:				
10.0 a.m.	Accounts I.	Mr. DE PAULA ...	1	1st May
10.0 ,,	Elements of Commercial Law...	Prof. GUTTERIDGE	134	,, ,,
11.0 ,,	Economic Position of the Great Powers...	Prof. KNOWLES ...	115	,, ,,
11.0 ,,	Trade of Africa and Australasia	Mr. PRINGLE ...	40	,, ,,
11.0 ,,	Mathematics Preparatory to Statistics	Mr. CURWEN ...	231	,, ,,
11.0 ,,	Trade of Malay Archipelago ..	Mr. PIERCY ...	46	,, ,,
11.0 ,,	Geography (B.A. Inter.) ...	Mr. RODWELL JONES	94	,, ,,
11 0 ,,	Accounts I. (Class)	Mr. DE PAULA ...	1	8th ,,
12.0 noon	Mathematics Preparatory to Statistics	Mr. CURWEN ...	231	1st May
12.0 ,,	Regional and Historical Geography	Mrs. ORMSBY ...	96	,, ,,
12.0 ,,	Social Rights and Duties ...	Prof. WESTERMARCK	223	,, ,,
12.0 ,,	Industrial Organisation, Part II.	Dr. DALTON ...	33	,, ,,
12.0 ,,	Trade of America	Prof. SARGENT ...	43	,, ,,
2.0 p.m.	Sociology Seminar	Prof. WESTERMARCK	229	,, ,,
3.0 ,,	Detailed Geography of North America	Mr RODWELL JONES	100	,, ,,
5.0 ,,	English as a Foreign Language (Advanced)	Mr. POOLE	73	,, ,,
5.0 ,,	History of Currency and Banking	Dr. GREGORY ...	13	,, ,,
5.0 ,,	Modern Theories of Population	Dr. DALTON ...	64	29th ,,
5.0 ,,	French Social Thought... ...	Mr. LASKI	171	1st ,,
5.0 ,,	Civil Service in Foreign Countries	Mr. FINER	185	,, ,,
5.0 ,,	Education and Social Problems	Mr. TAWNEY ...	225	,, ,,
5.30 ,,	Mediæval Famine Records Seminar	Dr. HALL	125	,, ,,
6.0 ,,	Accounts I.	Mr. DE PAULA ...	1	,, ,,
6.0 ,,	Gene al Statistics	Prof. BOWLEY ...	234	,, ,,

Time.	Short Title.	Lecturer.	No. of Course.	Date of beginning.
Thursday:	(*continued*):			
6.0 p.m.	Mathematics Preparatory to Statistics	Mr. CURWEN ...	231	1st May
6.0 ,,	Costing	Prof. DICKSEE ...	4	,, ,,
6.0 ,,	Economic Geography ...	Mr. RODWELL JONES and Mrs. ORMSBY	95	,, ,,
6.0 ,,	Logic (*at the School*)	Mr. GINSBERG ...	150	,, ,,
6.0 ,,	Banking Class, B.Com. (alt. wks.)	Dr. GREGORY ...	19	,, ,,
6 0 ,,	Elements of Commercial Law...	Prof. GUTTERIDGE	134	,, ,,
6.0 ,,	International Trade	Prof. SARGENT ...	38	,, ,,
6.0 ,,	Railway Statistics	Mr. STEPHENSON ...	248	,, ,,
6.30 ,,	Mediæval Famine Records Seminar	Dr. HALL	126	,, ,,
7.0 ,,	Logic (Class)	Mr. GINSBERG ...	150	,, ,,
7.0 ,,	The Family	Prof. WESTERMARCK	224	8th ,,
7.0 ,,	Organisation of Transport ...	Mr. STEPHENSON ...	240	1st ,,
7.0 ,,	Geography (B.A. Intermediate)	Mr. RODWELL JONES	94	,, ,,
7.0 ,,	Mathematics—Elementary ...	Mr. CURWEN ...	231	,, ,,
7.0 ,,	Foreign Exchanges	Dr. GREGORY ...	14	,, ,,
7.0 ,,	Accounts I. (Class)	Mr. DE PAULA ...	1	8th ,,
Friday:				
10.0 a.m.	Accounts II.	Prof. DICKSEE ...	2	2nd May
11.0 ,,	Accounts II. (Class)	Prof. DICKSEE ...	2	9th ,,
11 0 ,,	El. of Industrial Organisation	Mrs. ANSTEY ...	31	2nd ,,
11.0 ,,	Economic Geography ...	Mr. RODWELL JONES and Mrs. ORMSBY	95	,, ,,
11.0 ,,	Sociology Class	Mr. GINSBERG ...	227	,, ,,
11.0 ,,	International Trade	Prof. SARGENT ...	38	2nd May
11.0 ,,	Geography (B.A. Intermediate)	Mr. RODWELL JONES	94	,, ,,
12.0 noon	General Regional Geography ...	Mrs. ORMSBY ...	93	,, ,,
12.0 ,,	Geographical Factor in History	Sir H. MACKINDER	104	,, ,,
12 0 ,,	Trade of Far East	Mr. DRUMMOND SMITH	44	,, ,,
2.0 p.m.	Social Rights and Duties ...	Prof. WESTERMARCK	223	,, ,,
3.0 ,,	Social Rights and Duties (Class)	Prof. WESTERMARCK	223	,, ,,
3.0 ,,	Map Class in Geography ...	Mr. RODWELL JONES and Mrs. ORMSBY	98	,, ,,
5.0 ,,	Machinery of Parliament ...	Mr. LEES SMITH ...	168	,, ,,
5.0 ,,	English as a Foreign Language (Elementary)	Mr. POOLE	72	,, ,,
5.0 ,,	Industrial Law	Mr. SLESSER ...	130	,, ,,
5.0 ,,	Central Control of Local Authorities	Mr. SMELLIE ...	181	,, ,,
5.0 ,,	Economic Theory (Special Class)	Prof. CANNAN ...	62	,, ,,
6.0 ,,	Banking Class, B.Sc. (Econ.) ... [alternate weeks]	Dr. GREGORY ...	18	9th ,,
6 0 ,,	Commercial Geography ...	Mr. RODWELL JONES	90	2nd ,,
6.0 ,,	Economic Geography Seminar	Prof. SARGENT ...	107	,, ,,
6.0 ,,	Economic Theory (Special Class)	Prof. CANNAN ...	62	,, ,,
6.0 ,,	Mercantile Law, Part I. ...	Prof. GUTTERIDGE	132	,, ,,
6.0 ,,	Advanced Mathematics... ...	Mr. CURWEN ...	237	,, ,,
6.0 ,,	Economic History from 1485	Mr. TAWNEY ...	117	,, ,,
6.0 ,,	Industrial Law (Class)	Mr. SLESSER ...	130	,, ,,

Time.	Short Title.	Lecturer.	No. of Course.	Date of beginning.
Friday:	(*continued*):			
6.0 p.m.	International Law (Peace) ...	Mr. McNAIR ...	141	2nd May
6.15 ,,	Constitutional Law, Part II. ...	Prof. MORGAN ...	140	,, ,,
6.30 ,,	Accounts II.	Prof. DICKSEE ...	2	,, ,,
7.0 ,,	Commercial Geography (Class)	Mr. RODWELL JONES	90	,, ,,
7.0 ,,	Comparative Government ...	Mr. FINER	182	,, ,,
7.0 ,,	Mercantile Law, Part I. (Class)	Prof. GUTTERIDGE	132	,, ,,
7.0 ,,	International Law (Peace) (Class)	Mr. McNAIR ...	141	,, ,,
7.0 ,,	Detailed Geography of Europe	Mrs. ORMSBY ...	101	,, ,,
7.15 ,,	Constitutional Law, Part II. (Class)	Prof. MORGAN ...	140	,, ,,
7.30 ,,	Accounts II. (Class)	Prof. DICKSEE ...	2	9th May
Saturday:				
11.0 a.m.	Map Class in Geography ...	Mr. RODWELL JONES and Mrs. ORMSBY	99	3rd May

INFORMATION RELATING TO DEGREE AND DIPLOMA EXAMINATIONS FOR INTERNAL STUDENTS.

1923-24.

B.Sc. (Econ.) Intermediate (Special and General).

Entry closes ... ... 1st May, 1924.
Examination begins ... ... 14th July, 1924.

B.Sc. (Econ.) Final.

Entry closes ... ... 21st March, 1924.
Examination begins... ... ... 16th June, 1924.

M.Sc. (Econ.).

DECEMBER EXAMINATION.

Entry closes ... ... 1st Oct., 1924.
Last date for submission of Thesis ... 1st Dec., 1924.

MAY EXAMINATION.

Entry closes ... ... 1st March, 1924.
Last date for submission of Thesis ... 15th May, 1924.

B.Com. Intermediate.

NOVEMBER EXAMINATION.

Entry closes ... ... 13th Oct., 1924.
Examination begins... ... ... 24th Nov., 1924.

JUNE EXAMINATION.

Entry closes ... ... 30th April, 1924.
Examination begins... ... ... 30th June, 1924.

B.Com. Final (Part I.).

Entry closes ... ... 14th March, 1924.
Examination begins... ... ... 16th June, 1924.

B.Com. Final (Part II.).

Entry closes	14th March, 1924.
Examination begins...	19th June, 1924.

LL. B. Intermediate (General).

Entry closes	1st Sept., 1924.
Examination begins...	24th Sept., 1924.

LL.B. Final (Pass and Honours)

Entry closes	17th April, 1924.
Examination begins	7th July, 1924.

B.A. Intermediate (General).

Entry closes	17th April, 1924.
Examination begins	7th July, 1924.

B.A. Final.

Entry closes	7th March, 1924.
Examination begins...	16th June, 1924.

Diploma for Journalism.

Entry closes	15th May, 1924.
Examination begins...	7th July, 1924.

Academic Diploma in Geography.

Entry closes	15th May, 1924.
Examination begins...	7th July, 1924.

Academic Diploma in Sociology and Social Science.

Entry closes	25th May, 1924.
Examination begins...	7th July, 1924.

Entry forms for the above examinations should be obtained from the office about three weeks before the closing date. After completion by the student of the appropriate section the form should be returned to the office for the Secretary's signature and subsequently reclaimed, as a student is responsible for the despatch of the form to the University.

DETAILED LIST

OF

LECTURES, CLASSES AND SEMINARS.

SESSION 1923-24.

The Lectures, Classes, and Seminars are given in the following divisions:—

PUBLIC LECTURES - - - - - - - - - *pp. 44—46*

ACCOUNTING AND BUSINESS METHODS - - *pp. 47—50*

BANKING AND CURRENCY - - - - - - - *pp 51—55*

COMMERCE AND INDUSTRY - - - - - - - *pp. 56—64*

ECONOMICS - - - - - - - - *pp. 65—67*

ENGLISH - - - - - - - - - - - *pp. 68 and 69*

ETHNOLOGY - - - - - - - - - - *pp. 70 and 71*

GEOGRAPHY - - - - - - - - - - *pp. 72—76*

HISTORY - - - - - - - - - - *pp 77—87*

LAW - - - - - - - - - - - - *pp. 88—97*

LOGIC, PSYCHOLOGY AND PHILOSOPHY - - - *pp. 98 and 99*

POLITICS AND PUBLIC ADMINISTRATION - - - *pp 100—108*

SOCIAL SCIENCE AND ADMINISTRATION - - - *pp. 109—111*

SOCIOLOGY - - - - - - - - - - *pp 112—114*

STATISTICS - - - - - - - - - - *pp. 115—117*

TRANSPORT - - - - - - - - - - *pp. 118—124*

MODERN LANGUAGES - - - - - - - - *pp. 125 and 126*

PUBLIC LECTURES

(Open to the public without fee or ticket).

Franco-German Relations since 1870. A lecture by Dr. G. P. GOOCH, M.A., D.Litt., on **Tuesday, 2nd October, 1923,** at 5 p.m. The Chair will be taken by the Vice-Chancellor of the University of London. *(Creighton Lecture.)*

The Measurement of Progress in Public Health. A lecture by SIR ARTHUR NEWSHOLME, K.C.B., M.D., on **Thursday, 4th October, 1923,** at 5 p.m. The Chair will be taken by the Rt. Hon. NEVILLE CHAMBERLAIN, M.P. (Minister of Health). *(William Farr Lecture.)*

The Place of Law in University Education. A lecture by the Rt. Hon. Lord JUSTICE ATKIN, on **Friday, 5th October, 1923,** at 5 p.m.

Wages Theory and the Minimum Wage. A lecture by HENRY CLAY, M.A. (Professor of Political Economy, University of Manchester), on **Thursday, 11th October, 1923,** at 5 p.m. *(University Advanced Lectures.)*

Wages Control in War Time. A lecture by HENRY CLAY, M.A. (Professor of Political Economy, University of Manchester), on **Thursday, 18th October, 1923,** at 5 p.m. *(University Advanced Lectures).*

Britain on the Eve of the Railway Age. Two lectures by J. H. CLAPHAM, Litt.D., C.B E., King's College, Cambridge, in Lent Term, on dates to be announced later. *(University Advanced Lectures).*

The Problem of London Traffic. Three lectures at 5.30 p.m., on **Thursdays,** in Michaelmas Term :—

1.—**The Evolution of the Problem,** by Sir LYNDEN MACASSEY, K.B.E., K.C., on **Thursday, 1st November, 1923.**

2.—**The Objects and Effects of Traffic Control,** by FRANK PICK, Assistant Managing Director of the Underground Railways, on **Thursday, 15th November, 1923.**

3.—**The Financial and Municipal Problem,** by H. H. GORDON, B.A., M.Inst.T., on **Thursday, 13th December, 1923.**

Public Administration from Within. Six lectures at 6 p.m., on **Thursdays** in Michaelmas and Lent Terms, arranged in co-operation with the Institute of Public Administration.

1.—**The Dominions at the Peace Conference**, by CLEMENT JONES, C.B., on **11th October, 1923.**

2.—**War Office Administration**, by Major-General Sir G. F. ELLISON, K.C.M.G., on **8th November, 1923.**

3.—**The Psychology of Communication**, by JOHN LEE, M.A., M.Com., on **12th December, 1923.**

4.—**Town Planning**, by I. G. GIBBON, D.Sc., C.B.E., on **17th January, 1924.**

5.—**A Comparison of the Attitude in England and America to the Study of Administration**, by C. H. STUART BUNNING, O.B.E., J.P., on **14th February, 1924.**

6.—**The Public and the Administration of the Telephones**, by Sir ANDREW OGILVIE, K.B.E., C.B., on **13th March, 1924.**

The British Empire and Its Problems. Twelve Lectures at 5.30 p.m., on **Wednesdays**, in Lent and Summer Terms, arranged in co-operation with King's College.

AT THE SCHOOL OF ECONOMICS—LENT TERM.

The Empire of the World, by ERNEST BARKER M.A., D.Litt., LL.D. (Principal of King's College), on **January 23rd, 1924.** Chairman: His Grace the DUKE OF DEVONSHIRE.

2.—**The Founding of the British Empire**, by A. P. NEWTON, M.A., D.Litt., B.Sc., F.S.A. (Rhodes Professor of Imperial History at King's College), on **January 30th, 1924.** Chairman: The HIGH COMMISSIONER FOR CANADA.

3.—**The Political Expansion of the Empire**, by F. J. C. HEARNSHAW, M.A., LL.D. (Professor of Mediæval and Modern History at King's College), on **February 6th, 1924.** Chairman: Sir CHARLES LUCAS, K.C.B.

4.—**The Economic Expansion of the Empire**, by LILIAN KNOWLES, Litt.D. (Professor of Economic History in the University of London), on **February 13th, 1924,** Chairman: THE HIGH COMMISSIONER FOR AUSTRALIA.

5.—**The Institutions of the Empire**, by RAMSAY MUIR (Professor of Modern History in the University of Liverpool), on **February 20th, 1924.** Chairman: THE HIGH COMMISSIONER FOR INDIA.

6.—**The Problem of Imperial Organisation,** by Sir EDWARD GRIGG, M.P., K.C.V.O., C.M.G., D.S.O., on **February 27th, 1924.** Chairman: THE DIRECTOR OF THE LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE.

AT KING'S COLLEGE—SUMMER TERM.

7.—**Economic Problems of the Empire,** by Sir WILLIAM H. BEVERIDGE, K.C.B., LL.D. (Director of the London School of Economics), on **April 30th, 1924.** Chairman: The RT. HON. VISCOUNT PEEL, Secretary of State for India.

8.—**The Communications of the Empire,** by Sir HALFORD MACKINDER, M.A. (Professor of Geography in the University of London), on **May 7th, 1924.** Chairman: The HIGH COMMISSIONER FOR SOUTH AFRICA.

9.—**Racial Problems of the Empire,** by C. G. SELIGMAN, M.D., F.R.S. (Professor of Ethnology in the University of London), on **May 14th, 1924.** Chairman: The HON. W. ORMSBY-GORE, M.P.

10.—**Religions of the Empire,** by L. T. HOBHOUSE, M.A. (Professor of Sociology in the University of London), on **May 21st, 1924.** Chairman: The HIGH COMMISSIONER FOR NEW ZEALAND.

11.—**The Trade of the Empire,** by A. J. SARGENT, M.A. (Professor of Commerce in the University of London), on **May 28th, 1924.** Chairman: Sir JAMES STEPHENSON.

12.—**The Defences of the Empire,** by The RT. HON. L. C. AMERY, P.C., M.P., Parliamentary and Financial Secretary to the Admiralty, on **June 4th, 1924.** Chairman: The PRINCIPAL OF KING'S COLLEGE.

HOSPITAL LECTURES AND COUNTER LECTURES.

A second series of Lectures and Counter-Lectures in aid of the Combined Hospitals Appeal Fund is being arranged at the School by the Committee of the Fund. A special leaflet will be sent on application to the School.

ACCOUNTING AND BUSINESS METHODS.

The letter Y *indicates that the course is a preparation for an Intermediate Examination, z for a Final Pass Examination, and* A *for a Final Honours Examination.*

The sign ¶ *indicates a course beginning at 5.30 p.m. or later.*

1.—Y, *z and* A.—**Accounts of Traders and Companies (Part I.)**, a course of thirty lectures by Mr. DE PAULA, on Thursdays, at 10 a.m., beginning **M.T.** 4th October, **L.T.** 17th January, **S.T.** 1st May.

A class will be held in connection with this course immediately after each lecture, except the first in each term.

[*For B.Com. Intermediate and B.Sc.(Econ.) Final—special subject.*]

Fee :—Lectures with class : Sessional, £4 10s. ; Terminal, £1 16s.
Lectures only : ,, £3 ; ,, £1 4s.

¶ FOR EVENING STUDENTS the same course of lectures, with class, will be given on Thursdays, at 6 p.m., beginning 4th October.

Fee :—Lectures with class: Sessional, £3; Terminal, £1 4s.
Lectures only : ,, £2; ,, 16s.

Syllabus. **M.T.** General introduction as to the nature, objects and utility of book-keeping. The nature of double-entry bookkeeping described and distinguished from single-entry. The distinction between capital and revenue, both as regards receipts and expenditure. Ledgers and books of first entry. Bills of exchange. The distinction between "fixed" and "floating" assets. The trial balance. Balance sheets. Trading and profit and loss accounts.

L.T. The application of the principle of the trial balance to each of a series of ledgers. Various methods of sectional balancing described, and the relative advantages of each explained. Check figures. Branch accounts: their organisation and control from headquarters. Departmental accounts. Foreign currencies. Safeguards against fraud in accounts. Tabular bookkeeping.

S.T. Joint stock companies' accounts. Outline of the constitution of joint stock companies. Procedure during various stages of a company's career. Opening entries; issue of capital; acquisition of properties. Calls. Transfers. Forfeiture of shares. Payment of dividends. Conversions. Reduction of capital, etc. Accounts of partners.

BOOKS RECOMMENDED.—Dicksee's *ABC of Bookkeeping; Bookkeeping for Accountant Students; Bookkeeping for Company Secretaries.*

2.—*z and* A.—**Accounts of Traders and Companies (Part II.)**, a course of twenty-six lectures by Professor DICKSEE and Mr. DE PAULA, on Fridays, at 10 a.m., beginning **M.T.** 5th October, **L.T.** 18th January, **S.T.** 2nd May.

A class will be held in connection with this course immediately after each lecture, except the first in each term.

[*For B.Sc.(Econ.) Final (special subject) (Sections (a), (c) and (d) below, and B.Com., Groups A to H, Sections (a), (b) and (d) below.*]

Fee :—Lectures with class :—
Sessional, £3 15s. ; Terminal, M.T. or L.T., £1 16s.; S.T., 18s.
Lectures only :—
Sessional, £2 12s. ; Terminal, M.T. or L.T., £1 4s. ; S.T., 12s.

[*contd.*

¶ FOR EVENING STUDENTS the same course of lectures, with class, will be given on Fridays, at 6.30 p.m., beginning 5th October.

Fee:—Lectures with class:—
Sessional, £2 10s. 6d.; Terminal, M.T. or L.T., £1 4s.; S.T., 12s.
Lectures only:—
Sessional, £1 15s.; Terminal, M.T. or L.T., 17s.; S.T., 8s. 6d.

(*a*) **M.T.** Eleven lectures by Professor DICKSEE.

Syllabus. The double-account system described and compared with the single-account system: its suitability to various classes of undertakings discussed. Reserve funds and reserves: their nature and object. The investment of reserve funds. Secret reserves. Sinking funds: their nature, object, and operation. The depreciation of wasting assets: its nature and the various means by which it may be provided for. Goodwill: its nature and treatment in accounts. Profits: the various meanings attached to the term, and the method of arriving at true profits explained Income tax; general outline of income tax law. Income tax returns and assessments, the treatment of income tax in accounts.

either (*b*) **L.T.** Ten lectures by Professor DICKSEE.

Syllabus. Consignment accounts. Exportation and importation. Foreign currencies: their fluctuation in value, its causes and effect. The accounts of foreign branches, and the treatment of fluctuating currencies therein. Balance sheets and revenue accounts: their various forms and uses. Systems of organisation and internal check. Prevention of fraud. Modern systems of bookkeeping. The slip system, the card system, the loose-leaf system: their application to both ledgers and books of first entry; their advantages and drawbacks.

or (*c*) **L.T.** Ten lectures by Mr. DE PAULA.

Syllabus. Stock accounts. Stores accounts. Cost accounts. Public accounts. Local authorities' accounts. Hire-purchase agreements. The interpretation of accounts. Preparation for audit and functions of auditors. The nature and utility of periodical returns.

(*d*) **S.T.** Six lectures by Professor DICKSEE.

Syllabus. Executorship and trust accounts. Bankruptcy and insolvency accounts. Liquidation accounts. Reconstruction of companies.

BOOKS RECOMMENDED.—Dicksee, *Advanced Accounting*; *Comparative Depreciation Tables*; *Depreciation, Reserves and Reserve Funds*; *Auditing*; *The Fundamentals of Accountancy*, Part II.; Dicksee and Tillyard, *Goodwill, and its Treatment in Accounts.*

3.—*z and* A.—**Business Organisation,** a course of twenty-one lectures by Professor DICKSEE, on Wednesdays, at 12 noon, in Michaelmas and Lent Terms, beginning **M.T.** 3rd October, **L.T.** 16th January.

[*For B Sc (Econ.) Final (special subject) and B Com. Groups A and D.*]

Fee:—For the Course, £2; Terminal £1 4s.

¶ FOR EVENING STUDENTS the same course of lectures will be given on Wednesdays at 6 p.m., beginning 3rd October.

Fee:—For the Course, £1 6s. 8d.; Terminal, 16s.

Syllabus. M.T.—The basis of business organisation. The constitution of business houses The genesis of business enterprise. The financial basis of business undertakings. The elements of finance. Overtrading. Cycles of trade. Business statistics. The organisation of control and responsibility The connection between records and results. The remuneration of employees. Promotions and pensions. Markets and exchanges.

L.T.—Import and export. Salesmanship. Advertising. The science of buying. Credit operations. Methods of collecting. Co-operation, profit-sharing, and industrial co-partnership, and their bearing upon efficiency. Speculation and its relation to legitimate business. Insurance. The organisation of expanding, contracting, stationary and temporary (or emergency) undertakings. Public regulation and control of business.

BOOKS RECOMMENDED.—Dicksee, *Business Organisation* (Longmans); Dicksee, *Business Methods and the War* (Cambridge University Press); Dicksee and Blain, *Office Organisation and Management* (Pitmans).

4. ¶—z.—**Costing.** a course of twenty-six lectures by Mr. POLWARTH and Professor DICKSEE, on Thursdays at 6 p.m., beginning **M.T.** 4th October, **L.T.** 17th January, and **S.T.** 1st May.

A class will be held in connection with this course immediately after each lecture, in the Michaelmas and Lent Terms only.

[*For B.Com., Groups D. and G.*]

Fee:—For the complete course, £2 12s.

(*a*) **M.T.** **Elements of Costing Practice,** eleven lectures and classes, by Mr. POLWARTH.

Fee:—£1 4s

Syllabus. Cost Accounts; their purpose, classification and construction: Production, Service, Maintenance and Administrative Departments; classification functions and records. Cost Symbol schemes and Order Numbers; their purpose and construction. Classification and arrangement of Financial Accounts to facilitate the preparation and the financial proof of the Cost Accounts. Technical Records of Production and Service Departments; their purpose and construction. Labour; Records and Methods of payment, and allocation of expenditure. Material (Purchased and Produced Manufacturing Material, Stores and Maintenance Material); Records of Storage and Control, and the valuation and allocation of material consumed. Works and Office Oncost Charges, Records, classification, allocation and distribution. Capital Expenditure, Major and Minor Repairs (Records and Control). Registers and classification of Plant and Equipment, etc., and Depreciation Cost General Ledger in relation to.—Internal control of Cost Records, Valuation of Stocks of Produced Material and of Work in Progress; Cost and Selling price records of Finished Work sold, and the preparation of a Manufacturing Profit and Loss Account based upon the Cost and Financial Accounts.

(*b*) **L.T.** **Costing Practice in Typical Industries,** ten lectures and classes, by Mr. POLWARTH.

Fee:—£1 4s.

Syllabus. General Survey of the requirements of various industries Illustrations of Process, Operation, Output, Job and Contract Costs applied to various industries. Cost Practice in Steel Works and allied manipulative trades, Foundries, Engineering Works, Printing Works, Chemical Works (including bye-products) and Building and allied Trades Illustrations of the preparation of Cost Statistics for Administrative purposes

(*c*) **S.T.** **Costing and its Application,** five lectures by Professor DICKSEE.

Fee:—12s.

Syllabus. The objects of costing, and its relation to efficiency The principles of costing, and their application. Cost units and their uses Office machinery. Efficiency, what it is, and how it should be sought

[*cont.*

BOOKS RECOMMENDED.—**Sections** (*a*) **and** (*b*) **above**:—Hawkins, *Cost Accounts*, Church, *Production Factors*; Cathles, *The Principles of Costing*; Dicksee, *Fundamentals of Manufacturing Costs*; Garcke & Fells, *Factory Accounts*. **Section** (*c*) **above**: Dicksee, *Fundamentals of Manufacturing Costs*; *Office Machinery and Appliances*; *The True Basis of Efficiency*; Casson, *Factory Efficiency*; Taylor, *Principles of Scientific Management*; Emerson, *Efficiency* and *Twelve Principles of Efficiency*; Gilbreth, *Applied Motion Study* and *Fatigue Study*; Boyd Fisher, *Industrial Loyalty*.

5.—A Special Revision Class for students attending Course 1 [Accounts of Traders and Companies (Part I.)] will be held if required at a time to be arranged.

6.—Z.—**Foreign Accounting**, classes by Professor DICKSEE, for students taking Group C, in the Final B.Com., at a time to be arranged.

N.B.—Reference should also be made to the following course:—

No. 260.—Railway Accounts.

BANKING AND CURRENCY.

The letter Y *indicates that the course is a preparation for an Intermediate Examination, z for a Final Pass Examination, and* A *for a Final Honours Examination.*

The sign ¶ *indicates a course beginning at 5.30 p.m. or later.*

10.—Y.—**Elements of Currency, Banking and International Exchange,** a course of fifteen lectures by Miss TAPPAN, on Tuesdays, at 11 a.m., in the Lent and Summer Terms, beginning **L.T.** 12th February, **S.T.** 29th April.

[*For B Sc. (Econ.) Intermediate, B.Com. Intermediate* (**S.T.** *only*) *and B.A Final Honours in Geography.*]

Fee —£1 10s.

¶ For EVENING STUDENTS the same course of lectures will be given on Mondays, at 6 p.m., beginning 11th February.

Fee —£1.

Syllabus. PART I.—The principles governing the existence and distribution of international trade. Statistical problems in the measurement of international trade. The organization and operation of international markets. The balancing of international indebtedness. The Foreign Exchanges.

PART II.—The functions of currency and the service of (*a*) money and (*b*) credit in their performance The standard in a currency system and its relation to commodity prices. The elements of (1) The British Monetary System; (2) The British Banking System (*a*) pre-war; (*b*) at the present time. The influence of the Bank of England in the money and investment markets.

BOOKS RECOMMENDED —PART I.—Marshall, *Money Credit and Commerce, Book III.*; F. W Taussig, *Principles of Economics, Vol I., Book IV.*; Bastable, *Theory of International Trade*; Pigou, *Protection and Preferential Import Duties*, Higginson, *Tariffs at Work*, Hobson, C. K., *The Export of Capital*; Gregory, *Foreign Exchanges, before, during and after the War*; Clare, *A.B C. of the Foreign Exchanges. The Official Statistics of British Trade.*

PART II —F. W. Taussig, *Principles of Economics, Vol.* I., *Book III., Book IV, Ch. 32, 33*; Hawtrey, *Currency and Credit and Monetary Re construction, Chaps I -IV. and VI.*; Kirkaldy, *British Finance, 1914-1921*; Cannan, *Money and Economics, Jan., 1919, and Economic Journal, Dec , 1921*; Robertson, *Money*; Layton, *Introduction to the Study of Prices*, Bagehot, *Lombard Street, 1920 edition*; Clare, *A Money Market Primer*; Duguid, *The Stock Exchange.*

11.—*z and* A.—**Principles of Currency and Banking,** a course of twenty-one lectures by Dr. GREGORY, on Tuesdays, at 11 a.m., in Michaelmas and Lent Terms, beginning **M.T.** 2nd October, **L.T.** 15th January.

[*For B.Sc (Econ.) Final and B.Com Final Part I*]

Fee :—For the Course, £2; Terminal, £1 4s.

¶ For EVENING STUDENTS the same course will be given on Tuesdays, at 7 p.m., beginning 2nd October.

Fee :—For the Course, £1 6s. 8d.; Terminal, 16s.

Syllabus. **M.T. Metallic Currency.**—The nature of money: recent discussions of the nature and adequate definition of money. The classification of monetary systems. The value of money: recent discussions of the problem. The return to sound money: deflation and devaluation. The social effects of rising and falling prices. Periodicity and anticipation in relation to monetary value.

[*contd.*

L.T. Banking and the Money Market.—The functions and economic significance of banking. The general structure and methods of banking. The cheque system and the nature of deposits. Banking in relation to the price level. The functions of Central Banks. The regulation of Note-issues, and the Bank Acts. Comparison with foreign systems. Recent developments in banking.

BOOKS RECOMMENDED:—Cannan, *Money in Relation to Rising and Falling Prices*; Cannan, *Bank Reports (Economica No. 1.)* and *The Application of the Apparatus of Supply and Demand to Units of Currency* (Ec. Journal, Dec. 1921); Hawtrey, *Currency and Credit*; J. Bonar, *Knapp's Theory of Money* (Ec. Journal, March, 1922); Cassel, *Money and Exchange since 1914*; Irving Fisher, *The Purchasing Power of Money*; L. von Mises, *Theorie des Geldes und der Umlaufsmittel*, Laughlin, *The Principles of Money*; Layton, *Introduction to the Study of Prices*; Foxwell, *Papers on Current Finance*; Lavington, *The English Capital Market*; Doring, *Die Geld Theorien seit Knapp.*

12.—*Z and* A.—**The Stock Exchange Speculative Markets, and Dealing,** a course of six lectures by Dr. GREGORY, on Tuesdays, at 11 a.m., in Summer Term, beginning 29th April.

[*For B.Com., Group A, and B.Sc. (Econ.), Final—special subject.*]

Fee —12s.

¶ For EVENING STUDENTS the same course will be given on Tuesdays, at 7 p.m., beginning 29th April.

Fee :—8s.

Syllabus. Markets, Valuation, and the Function of the Dealer. The Machinery of the Speculative Market. How far it requires organisation and regulation. The Stock Exchange as an example of the speculative market, and an indispensable adjunct of the banking system. Constitution of the London Stock Exchange. Methods of Dealing. The Settlement. Comparison with Foreign Markets. Promotion and Issue. The general causes affecting the value of securities.

BOOKS RECOMMENDED.—Emery, *Speculation on the Stock and Produce Exchanges of the U.S.A.*; Emery, *Ten Years' Regulation of the Stock Exchange in Germany* (Yale Review, May, 1908), Van Antwerp, *New York Stock Exchange from Within*, Lavington, *The English Capital Market*; Schwabe, *Effect of War on Stock Exchange Transactions*, 1915; Sayous, *Les Bourses Allemandes de Valeurs et de Commerce*; J. G. Smith, *Organised Produce Markets; Reports on Cotton Exchange Methods, U.S. Commr. of Corporations*, 1908-14; *various articles by Messrs. Emery, Stevens, Flux, Hooker, Chapman, Lexis, &c.*; Burn, *Stock Exchange Investments*; Mead, *Corporation Finance*; Young, *Plain Guide to Investment and Finance—3rd Edition*, 1919; Greenwood, *Foreign Stock Exchange Practice and Company Laws*; *Reports of the U.S. Monetary Commission.*

13.—A.—**The History of Currency and Banking, with special reference to England,** a course of twenty-six lectures, by Dr. GREGORY, on Thursdays, at 5 p.m., beginning **M.T.** 4th October, **L.T.** 17th January, **S.T.** 1st May.

[*For B.Sc. (Econ), Final—special subject.*]

Fee:—Sessional, £2 12s.; Terminal, **M.T.** or **L.T.**, £1 4s.; **S.T.**, 12s.

Syllabus. **M.T.**—The monetary system in the Middle Ages. History of the English silver pound. The silver famine and the effects of the supplies from the American mines. The controversy on the export of bullion and the Act of 1663. The early goldsmith bankers and the rise of banking in England. The foundation and early history of the Banks of England, Scotland and Ireland.

The recoinage of 1696. The guinea and its ratings. Sir Isaac Newton's reports on the currency. The recoinage of 1774. The restrictions on the tender of silver. Lord Liverpool's Report of 1805, and the adoption of the gold standard.

L.T.—The different developments of banking in England, Scotland and Ireland during the eighteenth century. The commercial expansion after 1763 The restriction of cash payments. The Bullion Committee. Lord Stanhope's Act. The resumption of cash payments, and the various currency proposals made in connection with it by Ricardo, Baring and Huskisson.

S.T.—The modifications of the privileges of the Bank of England, and the rise of the English joint stock banks. The Bank Acts of 1844 and 1845. Recent developments in Banking.

Throughout the course the attention of students will be specially directed to the study of important documents and to the sources of historical information generally.

BOOKS RECOMMENDED.—Ruding, *Annals of the Coinage* (for reference), Dana Horton, *The Silver Pound*, Chalmers, *Colonial Currencies* (for reference); Lord Liverpool, *Treatise on the Coins of the Realm*, Andréadès, *History of the Bank of England*; Powell, *The Evolution of the Money Market*, 1835-1915; Bisschop, *The London Money Market, 1640-1826*, Ricardo, *Currency Tracts* in McCulloch's edn. of the *Works*, also partly reprinted as Ricardo's *Economic Essays* (Bell & Sons, 1923); Graham, *The One-pound Note in the History of Banking in Great Britain*; Cannan, *The Paper Pound, 1797-1819*; Tooke and Newmarch, *History of Prices* (for reference), *Bankers' Magazine* (for reference); *Various Parliamentary and other Reports: especially the Reports of* 1810 *and* 1819, *Royal Mint: Statutes, etc., relating to the Coinage of the British Empire; Reports of the U.S. Monetary Commission* (for reference).

14.—*Z and* A.—**The Foreign Exchanges and International Banking,** a course of six lectures by Dr. GREGORY, on Thursdays, at 12 noon, in Michaelmas Term, beginning 4th October.

[*For B.Com., Group A, and B.Sc. (Econ.), Final—special subject.*]

Fee:—12s.

¶ FOR EVENING STUDENTS the same course will be given on Thursdays, at 7 p.m., in Summer Term, beginning 1st May.

Fee:—8s.

Syllabus. The concept of Foreign Exchange. Types of Bills of Exchange. Quotations and Markets Bankers' credits in relation to the Exchanges. The Discount Market and its relation to Finance Bills. Arbitrage. Forward purchases and sales of Bills. The regulation of Exchange rates by discount rate variations. The fundamental causes of Exchange movements, the purchasing power parity. The development of the theory of the Exchanges. The organisation of International Banking. Exchange in relation to trade. "Exchange dumping."

BOOKS RECOMMENDED.—Whitaker, *Foreign Exchange;* O. Haupt, *Parités et Arbitrages;* Spalding, *Foreign Exchange and Foreign Bills;* Escher, *Foreign Exchange Explained;* Kemmerer, *Modern Currency Reforms; Defence of the Realm Manual (Financial Edition);* Gregory, *Foreign Exchange Before, During and After the War;* Whitaker, *Foreign Exchange;* Cassel, *the World's Monetary Problems* (Constable & Co.); Cassel, *Money and Exchange since 1914*; J. M. Keynes, in the *Manchester Guardian Reconstruction Numbers.*

15.—*z and* A.—**Banking and Finance in the Principal Countries,** a course of forty lectures by Dr. GREGORY and Miss TAPPAN, in the Michaelmas and Lent Terms, on Tuesdays, at 12 noon, and Thursdays, at 11 a.m., beginning **M.T.** 2nd October, **L.T.** 15th January.

[*For B.Com., Group A, and B.Sc. (Econ.), Final—special subject.*]

Fee:—Sessional, £4; Terminal, £2 8s.

¶ FOR EVENING STUDENTS the same course of lectures will be given on Tuesdays, at 8 p.m., and Wednesdays, at 7 p.m., beginning 2nd October.

Fee:—Sessional, £2 13s 4d.; Terminal, £1 12s.

(*a*) **The U.S.A., South America and the Near East,** twenty lectures by Miss TAPPAN, on Tuesdays, at 12 noon or 8 p.m.

(*b*) **Europe,** twenty lectures by Dr. GREGORY. on Thursdays, at 11 a.m. or Wednesdays, at 7 p.m.

Syllabus. This course will describe the main features in the evolution of the Currency and Banking Organisation of the countries concerned; the present position and the main problems of current interest.

16.¶—*z and* A.—**Banking in the British Dominions**—a course of nine lectures by DR. GREGORY, on Thursdays, at 7 p.m., in the Lent Term, beginning 17th January.

[*For B Com., Group A, and B.Sc (Econ.), Final—special subject*]

Fee:—18s.

Syllabus. The legal position and present economic organisation of Banking and Currency in Canada, South Africa, Australasia and India.

17.—A.—**Recent Monetary History and Monetary Controversies: an Introduction to the Monetary History of the Modern World,** a course of ten lectures by Dr. GREGORY, on Wednesdays, at 5 p.m., in the Lent Term, beginning 16th January.

Fee:—£1.

[*For B.Com., Group A, and B.Sc. (Econ.), Final.*]

Syllabus. The triumph of the gold standard in the last third of the 19th century. The re-opening of controversy; bimetallism, the gold exchange standard. The theoretical implications of the gold exchange standard. The revival of monetary mysticism. Knapp and his followers. The rise of prices and the suggested stabilisation of the value of money. Fisher's Compensated Dollar. The spread of banking and the evolution of banking theory: was there a philosophy of Central Banking at all? The War and the ruin of the gold standard. Cassel's theory of the Foreign Exchanges. The Monetary theories of the Brussels and Genoa Conferences Stabilisation and the Discount Rate.

18.¶—**Banking Class,** for students taking Banking as their special subject for the Final B.Sc. (Econ.), by Dr. GREGORY, on alternate Tuesdays, at 3 p.m., beginning 9th October (*day students*); or alternate Fridays, at 6 p.m., beginning 12th October (*evening students*).

19.¶—**Banking Class,** for students taking B.Com., Group A, by Dr. GREGORY, on alternate Tuesdays, at 3 p.m., beginning 16th October (*day students*); or alternate Thursdays, at 6 p.m., beginning 11th October (*evening students*).

N.B.—Reference should also be made to the following courses :—

No. 1. **Accounts I.**
No. 2. **Accounts II.**
No. 132. **Mercantile Law (I.).**
No. 134 (*d*) **Bankruptcy.**

G. 60.

COMMERCE AND INDUSTRY.

The letter Y *indicates that the course is a preparation for an Intermediate Examination,* Z *for a Final Pass Examination, and* A *for a Final Honours Examination.*

The sign ¶ *indicates a course beginning at 5.30 p.m. or later.*

30.—Y.—**British Foreign Trade,** an elementary course of nine lectures by Mr. FORRESTER, on Thursdays, at 12 noon, in Michaelmas Term, beginning 4th October.

A short class will be held in connection with this course at a time to be arranged.

[*For B.Com. Intermediate*]

Fee :—18s.

¶ FOR EVENING STUDENTS the same course will be given on Wednesdays, at 6 p.m., in the Summer Term, beginning 30th April.

Fee :—12s.

Syllabus. The nature of foreign trade in general, and the main causal groups determining its distribution, as illustrated from English economic development The statistical treatment of foreign trade: its problems and results. The basic motives of foreign trade and their relation to price. The organisation of foreign trade, as illustrated by the analysis of costs. Agents and their economic justification. The functions of the State The determination of transport charges. The relation of foreign trade to financial institutions. The function of the latter in (*a*) the organisation of international payments, (*b*) the determination of the nature of trade

BOOKS RECOMMENDED.—There is no satisfactory text-book covering the whole ground The following are useful for various parts of the subject: C F. Bastable, *Commerce of Nations* (edition revised by T. E. Gregory), Marshall, *Money, Credit and Commmerce*; Bowley, *The War and External Trade of the U K* , Fisk, *International Commercial Policies*; Bowley, *England's Foreign Trade* , Gregory, *Foreign Exchange, Before, During and After the War*; Stephenson, *Principles and Practice of Commerce*; Spalding, *Foreign Exchange and Foreign Bills*; Withers, *Money Changing*; C. K Hobson, *The Export of Capital*; Taussig, *Principles of Economics* (Vol. I., Chaps 32-35); *The Official Statistics of British Trade.*

31.—Y.—**Elements of Industrial Organisation,** a course of fifteen lectures by Mrs. ANSTEY, on Fridays, at 11 a.m., in Lent and Summer Terms, beginning **L.T.** 15th February, **S.T.** 2nd May.

[*For B.Sc. (Econ.) Intermediate*]

Fee :—£1 10s.

¶ FOR EVENING STUDENTS the same course will be given on Wednesdays, at 6 p.m., beginning 13th February.

Fee :—£1.

Syllabus The present organisation of trade and industry, including recent developments in industrial legislation, industrial combination Trade Unionism, conciliation and arbitration, co-operation and the fixing of wages.

BOOKS RECOMMENDED.—D. H. Robertson, *The Control of Industry*; H. Heaton *Modern Economic History*; C. M. Lloyd, *Trade Unionism*; G. D. H. Cole, *Payment of Wages*; C. R. Fay, *Co-operation at Home and Abroad*; *Report on Trusts, 1918*; *Report on the Health of Munition Workers, Cd 9065, 1918*; M. and A. D. McKillop, *Efficiency Methods*

32.—z.—**Industrial Organisation (Part I.) (with special reference to particular industries)**, a course of fourteen lectures by Mr. DRUMMOND SMITH, on Thursdays, at 12 noon, in the Michaelmas and Lent Terms, beginning **M.T.** 4th October; **L.T.** 17th January.

[*For B.Com. Final, Part I.*]

Fee:—£1 8s.

¶ FOR EVENING STUDENTS the same course will be given, Mondays, at 7 p.m., beginning 1st October.

Fee:—18s. 6d

Syllabus. This course will discuss the position and organisation of the more important of the great British industries—agriculture, iron and steel, engineering, textiles, the extractive and the building industries, and also distribution and retail trades The main features of the organisation of these industries will be described and analysed, and factors affecting their future development will be discussed.

33.—z.—**Industrial Organisation (Part II.) (with special reference to Labour)**, a course of twelve lectures by Dr. DALTON, on Thursdays, at 12 noon, in Lent and Summer Terms, beginning, **L.T.** 7th February, **S.T.** 1st May.

[*For B Com. Final, Part I., and B A. Final Honours in Geography*]

Fee:—£1 4s.

¶ FOR EVENING STUDENTS the same course will be given on Mondays, at 7 p.m., beginning 4th February.

Fee:—16s.

Syllabus. Methods of wage-payment. Profit-sharing, co-partnership, and co-operation. Efficiency of labour, as influenced by wages, hours and conditions of employment Structure and functions of Trade Unions. Employers' organisations in relation to labour Modern developments in the relations of capital and labour. Machinery for arbitration and conciliation, Whitley Councils, Trade Boards, etc Unemployment, causes and remedies.

BOOKS RECOMMENDED.—Cole, *Payment of Wages*; Schloss, *Methods of Industrial Remuneration*, Shadwell, *Industrial Efficiency*, Webb, *Industrial Democracy*, Webb, *Consumers' Co-operative Movement*; Cole, *Introduction to Trade Unionism*, Taussig, *Principles of Economics, Books VI, and VII,*; Hoxie, *Scientific Management in Relation to Labour*, Vernon, *Industrial Fatigue and Efficiency*; Beveridge, *Unemployment*; Pigou, *Unemployment*; Leverhulme, *The Six-Hour Day*, Goodrich, *The Frontier of Control*, Robertson, *Control of Industry*; Rowe, *Wages in the Coal Industry*; Bowie, *Sharing Profits with Employees*; *U.K. Report on Profit-Sharing and Co-partnership (1920)*, Ministry of Labour's *Reports on Whitley Councils, Works Committees, etc,*

34.—z.—**Structure and Localisation of Industry**, a course of ten lectures by Mr. DRUMMOND SMITH, on Tuesdays, at 5 p.m., in Lent Term, beginning 15th January.

[*For B.Com., Group D.*]

Fee:—£1.

Syllabus. This course will treat in fuller detail some of the problems of organisation raised in Course No. 32, as, for example, large scale production and its limits, migration and localisation of industry, specialisation of industry, industrial combinations, associations and rings.

[*contd.*

35¶.—z.—**Some Problems of Industry**, a course of ten lectures by Dr. DALTON, on Tuesdays, at 6 p.m. in Lent Term, beginning 15th January.

[*For B.Com., Group D.*]

Fee :—£1.

Syllabus This course will deal, in the light of recent events, with such problems as trade fluctuations, trusts and combines, wage settlements on a national and on a district basis, changes in the length of the working day, etc.

36.—z.—**The Financing of Industry**, a course of six lectures by Dr. GREGORY, on Tuesdays, at 10 a.m., in Summer Term, beginning 29th April.

[*For B.Com., Groups A and D.*]

Fee :—12s.

¶ FOR EVENING STUDENTS the same course will be given on Wednesdays, at 6 p.m., in Summer Term, beginning 30th April.

Fee :—8s.

Syllabus. The object of these lectures is the investigation of the mechanism and problems of business finance They will deal therefore with the supply of capital to businesses, primarily analysing the supply of capital to joint stock companies; the rights of different classes of stock and shareholders in the profits of the company, and the adjustment of the conflicting interests involved; the mechanism of promotion and underwriting; the supply of short period capital; the capitalisation of profits; statistical and economic aspects of companies, profits, &c., the influence on profits of consolidation and integration of businesses; the stabilisation of profits and the creation of reserves, the reorganisation of businesses; the trend towards the creation of companies and the future of private businesses, the credit policies of businesses, the control of businesses by the shareholder and the law.

These questions will be surveyed primarily from the economic, and not from the legal or accountancy point of view.

BOOKS RECOMMENDED.—Withers, *Stocks and Shares*, Mead, *Corporation Finance*; *Trust Finance*; Liefman, *Beteiligungs-und-Finanzierungsgesellschaften*, Gerstenberg, *Materials for the Study of Corporation Finance*; Jordan, *Handbook on Joint Stock Companies*; Wieser, *Der finanzielle Aufbau der Englischen Industrie*, *The Stock Exchange Year Book*; Lawson, *Frenzied Finance*; Steinitzer, *Ökonomische Theorie der Aktien-Gesellschaften.*

37.—z.—**Raw Materials of Industry and Trade, comparatively treated**, a course of twenty lectures by Professor SARGENT and Mr. RODWELL JONES, on Tuesdays, at 12 noon, in Michaelmas and Lent Terms, beginning **M.T.** 2nd October, **L.T.** 15th January.

[*For B.Com., Groups B to G.*]

Fee :—For the Course, £2; Terminal, £1 4s.

¶ FOR EVENING STUDENTS the same course of lectures will be given on Thursdays, at 7.45 p.m., beginning 4th October.

Fee :—For the Course, £1 6s. 8d.; Terminal, 16s.

The aim of the lectures will be to compare and contrast the conditions of production of the more important commodities in various countries as bearing on the organisation of industry and the problems of international trade. The lectures will be illustrated by specially constructed maps and diagrams.

M.T.—Eleven lectures by Professor SARGENT.

Syllabus. The present and future sources of coal in relation to industries based on it The movement of coal for industrial and commercial purposes and the effects of the development of new sources of supply. Iron ore supplies in different countries in relation to coal, and the development of iron and steel industries. The conditions of supply of other metals of industrial importance. Location of the world's oil. Oil and coal as motive power Effects of competition on the position of coal-owning countries and on the organisation of trade routes.

L.T.—Nine lectures by Mr. RODWELL JONES.

Syllabus. Soil, climate, labour and transport conditions determining the present production and distribution of the chief textile raw materials, cotton, wool, flax, silk, jute, etc. Special consideration will be given to the development of new areas of production.

38.—Z and A.—**International Trade and Traffic of the Great Ports of the World,** a course of twenty-six lectures by Professor SARGENT, on Fridays, at 11 a.m., beginning **M.T.** 5th October, **L.T.** 18th January, **S.T.** 2nd May.

[*For B.Com., Groups E and F; B.Sc. (Econ.) Final (special subject) and B.A. Final Honours in Geography.*]

Fee:—Sessional, £2 12s.; Terminal, **M.T.**or **L.T.** £1 4s., **S.T.** 12s.

¶ FOR EVENING STUDENTS the same course of lectures will be given on Thursdays, at 6 p.m., beginning 4th October.

Fee:—Sessional, £1 15s.; Terminal, **M.T.** or **L.T.** 16s; **S.T.** 8s.

Syllabus. The lectures will be descriptive and will deal with the broad lines of trade organisation in different markets and the movement of commodities for import or export The great seaports, with their inland communications and ocean routes, will be taken as the basis for the treatment of the whole subject.

39.—Z.—**Foreign Trade Class, B.Com.** Professor SARGENT will hold a special class which will be open to students taking Groups B, C, E or F, in the B.Com. Final Examination, on Tuesdays, at 2.30 p.m., beginning 9th October. Admission will be exclusively by permission of Professor Sargent.

The class will deal largely with documents and material supplementary to lectures.

40.—Z.—**The Trade of Africa and Australasia,** a course of nineteen lectures by Mr. PRINGLE, on Thursdays, at 11 a.m., in Lent and Summer Terms, beginning **L.T.** 17th January, **S.T.** 1st May.

[*For B.Com., Group B.*]

Fee:—For the Course, £2; Terminal, £1 4s.

Syllabus. (*a*) **Trade and Products, &c., of Tropical Africa.** General problems of production in the Tropics: products, conditions of supply and marketing, the available labour, capital and organisation, transport facilities.

[*cont'd*

Policy of governments concerned and particularly tariffs, currency and public assistance in general development.

(*b*) **Trade and industry of Africa south of the Zambesi.** Agricultural and mineral resources, population and labour questions, currency and transport problems.

(*c*) **Trade and commerce of Australia.** Geographical distribution of products and population. The "White" Australia policy and its implications, immigration and land settlement; labour and commercial problems.

(*d*) **Trade and commerce of New Zealand.** Agricultural output, dairy farming and wool, labour legislation, the banking situation, the development of secondary industries.

41.—*z.*—**General Trade and Transport Relations of the European Countries,** a course of ten lectures by Professor SARGENT and Mrs. ORMSBY, on Fridays, at 12 noon, in the Michaelmas Term, beginning 12th October.

[*For B.Com., Group B.*]

Fee:—£1.

Syllabus. The lectures will be descriptive and will deal with the trade of the United Kingdom with Continental Europe and of the chief Continental countries one with another; the trans-frontier movement on the inland waterways and railways; the coastwise traffic of Europe and the activities of the chief seaports

42.—*z.*—**The Trade of Europe,** a course of fifty lectures by Mr. FORRESTER, Baron MEYENDORFF and Professor SARGENT, on Tuesdays and Wednesdays, at 11 a.m., beginning **M.T.** 2nd October, **L.T.** 15th January, **S.T.** 29th April.

A short class will be held in connection with section (*a*) of this course immediately after the Wednesday lecture.

[*For B.Com., Group B.*]

Fee:—Sessional, £5; Terminal, **M.T.** or **L.T.** £2 8s., **S.T.** £1 4s.

(*a*) Europe, including the Mediterranean and the Levant, but excluding Russia and the Balkans, Spain and Portugal, thirty-six lectures by Mr. FORRESTER, beginning 2nd October.

(*b*) Russia and the Balkans, ten lectures by Baron MEYENDORFF, beginning 4th March.

(*c*) Spain and Portugal, four lectures by Professor SARGENT, beginning 13th May.

Syllabus. This part of the course will in general follow, for each sub-area, the following syllabus.—Distribution of occupations in relation to basic economic and geographical facts, changes induced by the Peace Treaties. Basic facts of the agricultural and industrial systems. Conditions of Land Tenure, Co-operative buying and selling, Land Banks, Factory Legislation, Labour Problems in relation to the supply of labour. Commercial Organisation, and Government action with regard to commerce Industrial and Commercial Finance, principal features of Governmental finance Volume of Foreign Investments, Currency and Exchange as affecting Trade. Tariff and Treaty Policy. Distribution of Foreign Trade. Transport Policy, Railways, Shipping and Canals.

43.—z.—**The Trade of America,** a course of twenty-six lectures by Professor SARGENT, on Thursdays, at 12 noon, beginning **M.T.** 4th October, **L.T.** 17th January, **S.T.** 1st May.

[*For B.Com., Group B.*]

Fee:—Sessional, £2 12s.; Terminal, **M.T.** or **L.T.**, £1 4s.; **S.T.**, 12s.

Syllabus. South and Central America: The temperate regions as markets for manufactures and as sources of foodstuffs or raw materials for Europe. Agricultural organisation as bearing on export trade Type and distribution of population in producing areas. Conditions of transport and marketing. Commercial organisation: the financing of trade and industry; foreign banking and investments; currency and exchange in relation to trade. The handling of trade in some of the chief ports. Government policy, tariffs and customs administration. Distribution of trade of the more important States. Effects of the war. Tropical and sub-tropical areas, the production and marketing of their staple commodities; conditions of inland transport, labour problems; the investment of foreign capital, general conditions of overseas transport from South and Central America.

North America: General commercial relations with Central and South America. Effects of the war. Inter-American trade routes Distribution of agricultural and industrial population in relation to geographical conditions and foreign trade. Relation of Canada with U.S.A Production and marketing of foodstuffs, internal transport conditions; financing of exports. Industrial organisation in U.S.A as bearing on trade, coal and iron, the Trust movement, banking in relation to exports. Government in relation to trade, Tariffs, tariff policy and administration, shipping policy. Normal distribution of trade of North America in the light of the above conditions, Canada, U.S A. and Europe: Europe and U S A. as competitors in neutral markets, pan-American ideals.

44.—z.—**The Trade of the Far East,** a course of fifteen lectures by Mr. DRUMMOND SMITH, on Fridays, at 12 noon, in Lent and Summer Terms, beginning **L.T.** 15th February, **S.T.** 2nd May.

[*For B.Com., Group B.*]

Fee:—£1 10s.

Syllabus. Distribution of occupation in relation to economic and geographical facts. Agricultural industrial and commercial organisation. The relation of Government to commerce and industry. Problems of tariffs, taxation, currency and transport Foreign Trade.

45.—z.—**The Trade of India,** a course of eleven lectures by Mrs. ANSTEY, on Fridays, at 5 p.m., in Michaelmas Term, beginning 5th October.

[*For B.Com. Groups B. and C.*]

Fee:—£1

Syllabus. Historical sketch of Indian trade. General features and conditions of Indian trade. Modern developments The opening up of India and emergence of a great export trade. An analysis of existing trade, internal, export and import trade; transport, ports and industrial centres.

BOOKS RECOMMENDED.—Sir W. W. Hunter, *History of British India*; C. W. E. Cotton, *Handbook of Commercial Information for India, India in 1922 Annual Review of the Trade of India.*

46.—*z.*—**The Trade of the Malay Archipelago,** a course of four lectures by Mr. PIERCY, on Thursdays, at 11 a.m., in Summer Term, beginning 1st May.

[*For B.Com., Group B*]

Fee :—8s.

Syllabus. Geographical conditions; resources, population and administrative conditions, markets, trading organisation, methods and risks. The plantation industries and their problems; other extractive industries; the produce trade; the import business. The present development and future possibilities of the region and its position in the world's economy.

47.¶—**The Economic Problems of Australia,** a course of seven lectures, by Mr. HEATON, on Fridays, at 6 p.m., in the Lent Term, beginning 8th February.

Fee :—14s.

Syllabus. Factors controlling Australian development Problems of land settlement and tenure. Industry. Commerce and Finance. Commercial Policy. Problems of State enterprise State regulation of industrial conditions Some unsolved problems.

48.—*z*—**The Organisation of Public Utilities,** a course of twenty lectures, by Mr. DRUMMOND SMITH, on Thursdays, at 5 p.m., in the Michaelmas and Lent Terms, beginning **M.T.** 4th October, **L.T.** 17th January.

[*For B.Com , Group H*]

Fee for the course :—£2; Terminal : £1 4s.

Syllabus. The various types of administrative authorities, the fundamental economic principles involved in the supply of public utility services; the finance of public utilities in relation to the basis of charge, and the organisation and management of services such as water, light and heat, docks and harbours.

49.—*z.*—**Indian Production,** a course of eleven lectures by Mrs. ANSTEY, on Mondays, at 5 p.m., in Michaelmas Term, beginning 1st October.

[*For B.Com., Groups B. and C.*]

Fee.—£1.

Syllabus. General conditions of production. Fundamental agricultural problems. Agricultural progress in India, actual and potential. Food grains, cotton, oil seeds, jute, indigo, tea, hides. Mineral products. Manufactures. Industrial Legislation The Organisation of production.

BOOKS RECOMMENDED —C. W. E Cotton, *Handbook of Commercial Information for India*; James McKenna, *Agriculture in India*; *India in 1922*, *Annual Agricultural Statistics*; Sir Theodore Morison, *The Economic Transition in India*; *The Imperial Gazeteer, Vol. III.*

50.—*z*—**Indian Finance,** a course of twenty lectures by Dr. SLATER, on Mondays and Fridays, at 5 p.m., in the Lent Term, beginning 14th January.

[*For B.Com., Groups B and C.*]

Fee :—£2.

Syllabus. *Currency and Exchange* —Gold and silver money in India. The reforms of 1835 and the standard silver rupee. Indian paper currency. Effect on Indian exchange of European currency changes of 1873. The closing of the mints and the gold exchange standard system. Indian Reserves. Council Bills

and Reverse Councils. Indian money during and since the War. Recent condition of sterling and dollar exchange.

Banking —The indigenous system and the financing of internal trade. Establishment of the Presidency Banks. Restraints on their working. Right of note issue. The Imperial Bank. The Exchange Banks and the financing of Indian foreign trade. Indian joint-stock banks. Co-operative Banks.

Public Finance.—Resources of the Indian Treasury and heads of expenditure. Home charges Indian Policy in relation to capital expenditure, loans and debts. Division of revenues between Imperial and Provincial Governments and Imperial control of provincial finance before the Montague-Chelmsford reforms. Present division of heads of revenue and expenditure. Imperial contributions Balancing of Budgets. Financial resources of local governing bodies.

Tariffs and Industrial Policy —Indian import duties in Revenue and Protective aspects The Cotton Excise. The Indian Fiscal Commission. The case for and against protection for India. Policy of the Government in relation to internal development Railways: State and Company ownership and management. Need for consolidation. Irrigation works The Famine prevention policy *Takavi* loans. Departments of Agriculture, Industries and Fisheries Report of the Indian Industrial Commission. Labour Legislation. Collection and compilation of economic statistics.

51.—The Problems of Population in India, a course of six lectures by Mr. KEATINGE, on Mondays, at 5 p.m., in the Summer Term, beginning 28th April.

Fee —12s

Syllabus. Density, distribution and analysis of the population The cleavage of population considered in its social, economic and biological aspects Over-population. Emigration

52.—*Z and* A.—**Tariffs and Tariff Administration,** a course of eleven lectures by Dr. GREGORY, on Wednesdays, at 5 p.m., in Michaelmas Term, beginning 3rd October.

[*For B Com., Groups B and C, and B Sc. (Econ.) Final—special subject*]

Fee —£1.

Syllabus. The object of the course will be to deal with tariffs as an instrument of commercial policy, without reference to the validity of such use. The lectures will be grouped round the following points.—(1) The making of tariffs. (2) The form and content of the tariff. (3) Tariff administration (4) Commercial treaties in relation to tariffs. References to available literature will be given at each stage of the discussion

BOOKS RECOMMENDED —J. H. Higginson, *Tariffs at Work*, Fisk, *International Commercial Policies*, Grunzel, *Economic Protectionism* and *System der Handelspolitik*, Pallain, *Les Douanes Françaises*; *Customs Regulations of the U.S.*; *Colonial Import Duties* and *Foreign Import Duties*, published by the British Board of Trade (Cd. 7180) and (Cd. 8094); Kelly's, *Customs Tariffs of the World*; Gregory, *Tariffs: A Study in Method*

53.—British Trade and Foreign Competition, a course of six lectures by Mr. FORRESTER, on Wednesdays, at 5 p.m., in the Summer Term, beginning 30th April.

(This course will be useful to students attending course No. 42.)

Fee.—12s.

Syllabus. The Conditions of International Trade—an international comparison of the position of the chief industries, Agriculture, Textiles, Iron and Steel, etc.—some account of the methods commonly used to measure the relative efficiency of the employment of the agents of production in different countries.

54.—British Farming and Agricultural Policy, a course of ten lectures, by Mr. FORRESTER, on Tuesdays, at 5 p.m., in the Lent Term, beginning 15th January.

Fee:—£1.

Syllabus. The extent, character and localisation of British farming—general working conditions and technical aspects—size of farms and scale of productions—external influences upon output, credit, co-operation, transport, etc.—marketing problems—prices and costs—rents, wages and profits—the state in relation to agriculture—British foreign trade and food supplies.

55.—*z.*—Constitution, Production, and Manufacture of Foodstuffs, a course of twenty lectures by Mr. FORRESTER, and Dr. SHANAHAN, on Tuesdays, at 5 p.m., in the Michaelmas and Lent Terms, beginning **M.T.** 2nd October, **L.T.** 15th January.

[*For B.Com., Group B.*]

Fee:—For the Course, £2; Terminal, £1 4s.

Syllabus. World's food resources. Principal areas of production Conditions affecting production. International trade in foodstuffs. The position of the United Kingdom with regard to food supplies The constitution of the chief food materials and the more important processes of elaboration and manufacture. Recent technical advances in methods of preservation and transport and in the utilisation of by-products. Questions of food values and adulteration.

56.¶—*z*—Transport and Storage of Commodities, a course of six lectures, by Dr. SHANAHAN, on Wednesdays, at 6 p.m., in the Michaelmas Term, beginning 7th November.

[*For B. Com , Group E*]

Fee:—12s.

Syllabus. Development and growth of specialised means of transport. Collection, grading and packing of special food commodities. Storage pending shipment or transport by rail. Loading and treatment during carriage; refrigeration; ventilation. Methods of handling at wholesale distributing centres and of forwarding therefrom.

57.—The Economic Laws of Art Production, a course of six to eight lectures, by Sir HUBERT LLEWELLYN SMITH, on Thursdays, at 5 p.m., in the Lent Term, beginning 17th January.

Fee:—12s.

58.—*z.*—Commercial Methods of the special areas selected by B.Com. 3rd year students taking Group C; tutorial classes by the lecturer concerned with each area at times to be arranged with students.

N.B.—*Reference should be made to the following courses:—*

No. 152.—**Industrial Psychology and Physiology.**

No. 153.—**Industrial Psychology.**

ECONOMICS

The letter Y *indicates that the course is a preparation for an Intermediate Examination,* Z *for a Final Pass Examination, and* A *for a Final Honours Examination.*

The sign ¶ *indicates a course beginning at 5.30 p.m. or later.*

60.—Y *and* A.—**The Elements of Economics,** a course of thirty lectures by Dr. DALTON, on Tuesdays, at 11 a.m. and Fridays, at 10 a.m., in the Michaelmas and Lent Terms beginning **M.T.** 2nd October, **L.T.** 15th January.

A class will be held in connection with this course immediately after each lecture, which should be attended by each group of students once a week only.

[*For B Sc (Econ.) and B.Com. Intermediate, and B.A. Final Honours in Geography*]

Fee :—Lectures with class : £3 15s.
Lectures only : £3.

¶ FOR EVENING STUDENTS the same course of lectures with class, Mondays and Wednesdays, at 6 p.m., beginning 1st October.

Fee :—Lectures with class : £2 10s.
Lectures only . £2.

Syllabus. Scope of economics and methods of economic enquiry. Criteria of economic welfare Production of wealth and organisation of production. Causes of differences in productiveness of different communities. Theory of population. Dependence of economic organisation on various social institutions. Economic provision for the future. Theory of value and its application to wages, rate of interest, rent, internal and external value of a community's money Distribution of income between economic categories and between persons Relation between income and economic welfare.

BOOKS RECOMMENDED.—Cannan, *Wealth*, Henderson, *Supply and Demand*, Cannan, *Money*, Cassel, *World's Monetary Problems*, Robertson, *Control of Industry*; Taussig, *Principles of Economics*.

61.—Z *and* A.—**Principles of Economics, including the History of Economic Theory,** a course of fifty-four lectures extending over two years, by Professor CANNAN, on Tuesdays, at 12 noon, beginning **M.T.** 2nd October, **L.T.** 15th January, **S.T.** 29th April.

[*For B Sc (Econ.) Final*]

Fee.—Sessional, £3; Terminal, £1 4s.

¶ FOR EVENING STUDENTS the same course of lectures will be repeated on Tuesdays, at 6 p.m., beginning 2nd October.

Fee —Sessional, £2; Terminal, 16s.

Syllabus. The thirty lectures falling in 1923-24 will deal principally with distribution.

62.—A.—**Economic Theory.** Classes, in which a subject will be introduced by a member of the class and discussed, will be held by Professor CANNAN, as follows:—

(i on Tuesdays, at 3.30 p.m., beginning 2nd October.
or (ii) on Fridays, at 5 p.m., beginning 5th October.
or (iii) on Fridays, at 6 p.m., beginning 5th October.

[*Open to Students working for the Final B.Sc. (Econ.) Examination*]

Fee: —Sessional, £3; Terminal, £1 4s.

63.—A.—**Problems of Population and Unemployment,** a course of eight lectures by the DIRECTOR, on Tuesdays, at 5 p.m., in the Summer Term, beginning 29th April.

[*For B.Sc. (Econ.) Final—special subject.*]

Fee:—16s.

Syllabus. The problems of population and unemployment distinct. Biological and historical aspects of the population question Economic aspects. Recent movements of birth, marriage and death rates and their relation to economic changes. The meaning and tests of over-population (*a*) in the world as a whole; (*b*) In particular countries. Britain before the war and after.

64.—A.—**Modern Theories of Population,** a course of four lectures by Dr. DALTON, on Thursdays at 5 p.m. in the Summer Term, beginning 29th May.

[*For B.Sc. (Econ.) Final—special subject.*]

Fee:—8s.

Syllabus. An examination of theories and policies recently put forward in this and other countries, with special reference to present fears of "over-population."

65.—A.—**Economic Fluctuation since 1830,** a course of ten lectures by Miss TAPPAN, on Wednesdays, at 5 p.m., in the Michaelmas Term, beginning 10th October. This course is complementary to No. 65a.

[*For B.Sc. (Econ.) Final—special subject.*]

Fee:—£1.

Syllabus. Introduction: Problems of variation of economic phenomena with time. Characteristic durations and order of relative sequence. Concepts of trend; cycle; changing equilibrium. Systems of representation Fourier series and other functions.

Part I.—Historical survey of the rhythm of economic activity in the course of the 19th and early 20th centuries. Account of the recurrent general movements of industrial expansion and contraction. Examination of major and minor crises.

Part II.—Comparative analysis of representative features of the alternating phases of activity. Consideration of rates of production and consumption of classes of commodities, rates of capitalisation and relative movements of groups of prices and of incomes

BOOKS RECOMMENDED.—Mitchell, *Business Cycles, International Price Comparisons*; Conant, *History of Modern Banks of Issue, Chaps. XXII-XXV.*; Harvard University, *Review of Economic Statistics*; *London and Cambridge Economic Service Bulletins*; Bowley, *Prices and Wages in the U.K. 1914-1920*; *Manchester Guardian Reconstruction Supplements, 1922*; Kemmerer, *Seasonal Variation in Relative Demand for Money and Capital*; Juglar, *Des Crises Commerciales*, Tugan-Baranowsky, *Les Crises Industrielles en Angleterre*, Bouniatian, *Studien zur Theorie und Geschichte der Wirtschaftskrisen*. See also books recommended Course No. 65a, particularly Moore, Beveridge, Aftalion and Robertson.

65a.—A.—**Theories of Economic Fluctuation,** a course of ten lectures by Miss TAPPAN, on Tuesdays. at 5 p.m., in the Lent Term, beginning 15th January. This course is complementary to No. 65.

[*For B.Sc. (Econ.) Final—special subject.*]

Fee:—£1.

Syllabus. A review of the systematic explanations which have been advanced to account for the phenomenon of economic fluctuation. Typical explanations of terms of:—(*a*) Meteorological influences on agriculture and human

[*contd.*

efficiency; (*b*) ill-balanced production; (*c*) ill-balanced consumption; (*d*) credit, capitalisation and the interest rate; (*e*) competition and changing price and profits margins; (*f*) time differentials arising from (i) technological conditions, (ii) factors of economic organisation.

BOOKS RECOMMENDED.—Jevons, *Investigations in Currency and Finance*; Huntington, *Civilisation and Climate*; Moore, *Economic Cycles* and articles in *Quarterly Journal of Economics, 1921*; Beveridge, Articles in *Economic Journal, 1920-21, Political Science Quarterly, 1919-20*; *Journal, Royal Statistical Society, 1919-20*; *Journal, Royal Statistical Society, 1922*; Aftalion, *Crises périodiques de surproduction*; Lescure, *Crises générales et périodiques de surproduction*; Bergmann, *Geschichte des National-ökonomischen Krisentheorien*; Spiethoff, *Schmoller, Jahrbuch fur Gesetzgebung, 1902, 1903, 1909*, Sombart, *Das moderne Kapitalismus*; Veblen, T., *Theory of Business Enterprise*; Robertson, *A Study in Industrial Fluctuation*; Bouniatian, *Les Crises Economiques*. See also books recommended Course No. 65, particularly Mitchell, Juglar, Tugan-Baranowsky, Bouniatian.

66.—A.—**The Determination of Wages under Modern Conditions of Collective Bargaining (with special reference to building, engineering, railways, cotton and coal-mining)**, a course of six lectures by Mr. ROWE, on Wednesdays, at 5 p.m., in Summer Term, beginning 30th April.

[*For B.Com. Group D and B.Sc. (Econ) Final—special subject.*]

Fee :—12s.

Syllabus. Principal alterations in the methods of wage regulation since the eighties General and particular relations between rates and earnings. Effects of unemployment and partial employment. Piece-work. The grading of wages as between workers in the same and in different industries. The inter-relation of wages in different industries. Wage regulation based on cost of living *versus* wage regulation based on state of trade. The investigation of wage statistics. The larger and less definite factors. The path to a realistic theory of wages.

67.—A.—**Methods of State Regulation of Wages** (with special reference to the experience of foreign countries and the Dominions), a course of six lectures by Mrs. BURNS, on Mondays, at 5 p.m., in Summer Term, beginning 28th April.

[*For B Sc. (Econ.) Final—special subject.*]

Fee.—12s.

Syllabus. A broad comparative review of the objects and methods of state regulation of wages, with particular reference to Great Britain and Australasia The differing aims of various countries, their expression in legislation and the method of determining the basic wage, and resulting economic effects The adequacy of the attempts to safeguard against unemployment and evasion. Problems of the future.

68. ¶—A.—**Economics Class**, for B.Sc. (Econ.) students taking "Economics, analytical and descriptive" as their special subject in the Final Examination by Mrs. BURNS on Mondays at 6 p.m. beginning 8th October.

69.—A.—**Economic Theory.** Supervision of research work, by Professor CANNAN. Times to be arranged with students.

Open to students paying either the Composition Fee or the Research Fee.

N.B.—Reference should also be made to the following courses :—

No. 51.—**The Problems of Population in India.**

No. 253.—**General Economics with reference to Transport.**

ENGLISH.

The letter Y *indicates that the course is a preparation for an Intermediate Examination, z for a Final Pass Examination, and* A *for a Final Honours Examination.*

The sign ¶ indicates a course beginning at 5.30 p.m. or later.

70.—Y.—**Composition, Expression, Style and Appreciation,** a course of ten lectures and ten classes by Mr. REED, on Mondays, at 5.0 p.m., on the following dates:—

M.T.—Lectures: 1st Oct., 22nd Oct., 12th Nov., 3rd Dec.
Classes: 15th Oct., 5th Nov., 26th Nov.

L.T.—Lectures: 21st Jan., 11th Feb., 3rd March.
Classes: 14th Jan., 4th Feb., 25th Feb., 17th March.

S.T.—Lectures: 28th April, 19th May, 16th June.
Classes: 12th May, 2nd June, 23rd June.

[*For B.Com. Intermediate and Diploma in Journalism.*]

Fee:—Lectures and Classes, £2.
Lectures only, £1.

The course will consist of a lecture in one week at 5 0, at the end of which an essay will be set to be returned the next week and discussed with the lecturer in a class (Mondays, 5 0 to 6.30) the week after. The number of students permitted to write essays and attend the classes as distinct from the lectures will be limited; if necessary, the classes will be confined to students working for a degree or diploma.

71.¶—Y.—**Modern English Literature from 1760-1900,** a course of thirty lectures by Mr. REED, on Tuesdays, at 6 p.m., beginning **M.T.** 2nd October, **L.T.** 15th January, **S.T.** 29th April.

[*For B.Com. Intermediate and Diploma in Journalism*]

Fee:—Sessional, £3; Terminal, £1 4s.

Syllabus. . **The Period, 1760-1900.** A general literary and historical survey. (Lectures 1 and 2.)

ii. **The English Novel from Richardson.** The character and influence of 18th Century prose fiction. The rise of the women novelists. Scott, the greatest of the Romantics. Dickens and the Humanitarian group—Kingsley and Reade. Thackeray. George Eliot The Brontës Meredith. Thomas Hardy. R. L. Stevenson. Kipling. Butler. Conrad. Wells (Lectures 3—10)

ii. **The Essay, General Prose Literature and Criticism.** Johnson's Prefaces and **Lives of the Poets.** Boswell. Burke. The letters of Grey, Walpole. Cowper, Keats, Shelley and Byron. Lamb, Hazlitt and De Quincey. Coleridge, Carlyle and Ruskin. Macaulay. Arnold Huxley. Darwin and Tyndall. Leslie Stephen. Lord Morley. Pater. R. L. Stevenson. (Lectures 11—17.)

iv. **Poetry from the Revival of Romance in the 18th Century.** The Gothic Revival The poets of the 'eighties—Cowper, Crabbe, Blake and Burns Scott, Wordsworth and Coleridge. Byron, Shelley and Keats. Tennyson and Browning. Arnold. Swinburne. D. G. Rossetti and William Morris. Meredith Hardy. "Poets of To-day." (Lectures 18—26.)

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v. **Drama.** The comedy of Goldsmith and Sheridan. The literary drama of Tennyson, Browning and Swinburne. The influence of Ibsen. The Celtic Revival. Mr. Gilbert Murray's Translations from the Greek. The Repertory Companies. (Lectures 27—30.)

72.—V.—**English as a Foreign Language (Elementary)**, a course of sixty lectures, by Mr. POOLE, on Wednesdays and Fridays, at 5 p.m., beginning **M.T.** 3rd October, **L.T.** 16th January, **S.T.** 30th April.

[*For B.Com. Intermediate.*]

Fee :—Sessional, £6; Terminal, £2 8s.

Syllabus. The sounds of the English language. Symbols of the International Phonetic Association. Reading practice in (*a*) ordinary and (*b*) phonetic characters. Formation and amplification of vocabulary. Correction of faults of (*a*) spelling, (*b*) pronunciation, (*c*) emphasis, (*d*) intonation. The sentence. Changes of number, person and tense Punctuation. The normal arrangement of words. Synonymous words and expressions. Antonyms. Common idioms and commercial expressions. Letter writing—essays on every-day topics. Paraphrasing and précis writing.

73.—Z.—**English as a Foreign Language (Advanced)**, a course of twenty-six lectures, by Mr. POOLE, on Thursdays, at 5 p.m., beginning **M.T.** 4th October, **L.T.** 17th January, **S.T.** 1st May.

[*For B.Com. 2nd and 3rd Year.*]

Fee —Sessional £2 12s. Terminal **M.T.** or **L.T.** £1 4s.; **S.T.** 12s.

Syllabus. This course is intended for students who have passed the Intermediate B.Com. examination, but applications for admission from other students who have an advanced knowledge of the English Language will be considered. Regular practice in conversation and written work. Literal and figurative meanings of words. Correct employment of idiomatic expressions and of words which are apparently synonymous. Errors and faults to be avoided in (*a*) Syntax, (*b*) Phraseology, (*c*) Order. Colloquialisms, slang, obsolete words. Discussions, debates, and essays on various subjects of interest.

ETHNOLOGY.

The letter Y *indicates that the course is a preparation for an Intermediate Examination,* Z *for a Final Pass Examination, and* A *for a Final Honours Examination.*

The sign ¶ *indicates a course beginning at 5.30 p.m. or later.*

80,—Z *and* A.—**Ethnology,** with special reference to methods of field work, a course of eight lectures by Professor SELIGMAN, on Tuesdays, at 2.30 p.m., in Michaelmas Term, beginning 9th October.

[*For B.Sc. (Econ.) Final—special subject; and B.A. Honours in Sociology*]

Fee :—16s.

These lectures constitute an introduction to ethnology on its social side, and are intended to guide the student in the investigation of the lines on which social and religious thought and practice have developed among different peoples, They are also intended for officials, missionaries, and those going among primitive and barbarous peoples.

Syllabus. Some fundamental conceptions; Definitions; Race and Language; Methods; Awe; *Mana*; Taboo; Magic. The Cult of the Dead: its simple and more complex manifestations. Developments in the higher religions, Heroes; Divine Kings and Gods. Animism; Polytheism; Persistence of both beliefs in the higher cultures, and their importance in the more advanced religions. The relation existing between man and animals; Totemism; Animal Cults. The part played by occupation and environment in the expression of religions. Migrations and cultural contacts The fusion of peoples and the formation of sub-races. Some social and religious complexes.

BOOKS RECOMMENDED.—*Notes and Queries on Anthropology* (published by The Royal Anthropological Institute); Tylor, *Primitive Culture, Anthropology*; Myres, *The Dawn of History*; Keane, *Man, Past and Present*; Marett, *The Threshold of Religion*; Frederick Schleiter, *Religion and Culture*; C S. Burne, *The Handbook of Folk-Lore*; Frazer, *The Magical Origin of Kings* (out of print, incorporated in the last edition of *The Golden Bough*); Malinowski, *Argonauts of the Western Pacific*; Rivers, *Kinship and Social Organisation.*

81,—Z *and* A—**Prehistoric and Early Man,** a course of eight lectures, by Professor SELIGMAN, on Wednesdays, at 2.30 p.m., in Michaelmas Term, beginning 10th October.

[*For B.Sc. (Econ) Final (special subject); and B.A. Honours in Sociology.*]

Fee :—16s.

Syllabus. The ice age, climatic and faunistic conditions. The paleolithic sequence, the drift and cave periods, and the typology of their implements in Europe and Africa. The remains of paleolithic man. The appearance of modern man. The French and Spanish cave dwellers, their art and rock drawings. The transitional period. The neolithic and early metal ages.

BOOKS RECOMMENDED.—Boule, *Les Hommes Fossiles*; Dechelette, *Manuel d'Archéologie*; MacAlister, *A Text Book of European Archeology*; Peet, *The Stone and Bronze Ages in Italy*; Sergi, *The Mediterranean Race*; Sollas, *Ancient Hunters*; British Museum, *Guides to the Stone, Bronze and Iron Ages*, and many papers in *L'Anthropologie*; Keith, *The Antiquity of Man.*

82.—*z and* A.—**The Peoples of Europe,** a course of six lectures, by Professor SELIGMAN, on Wednesdays, at 5 p.m., in the Lent Term, beginning 16th January.

[*For B.Sc. (Econ.) Final—special subject; and B.A. Honours in Sociology.*]

Fee :—12s.

Syllabus. The three races of Europe: their physical characters and distribution. Language and race. The Mediterranean race and its relations to the peoples of North Africa The Italians and Spaniards. The Nordic race and its crosses. The British Isles. The Alpine race of Central Europe and its connection with Asia. The Slavs and the problem of their origin, the aborigines of Russia, the *Kurgan* race; some aspects of the controversy. North and South Slavs. Russia: distribution of the population. The Jews. The Asiatic background. Mongols and Finns. The Hungarians: origin of the Magyars. The Near East the Greek, the Slav and the Turk.

BOOKS RECOMMENDED —Boule, *Les Hommes Fossiles*; Beddoe, *The Anthropological History of Europe*; Deniker, *The Races of Man*; Keane, *Man, Past and Present*; Ripley, *The Races of Europe*, Niederle, *La Race Slave*; Sergi, *The Mediterranean Race.*

83—*z and* A—**The Tewa Tribe in Arizona, a matrilineal society and its cultural relations,** a course of six lectures by Mrs. AITKEN, on Thursdays, at 5 p.m., in the Lent Term, beginning 24th January.

[*For B Sc (Econ.) Final—special subject; and B.A. Honours in Sociology.*]

Fee.—12s.

Syllabus. The Pueblo Indians of New Mexico and Arizona. The Tewa migration and settlement among the Hopi. Village, clan and house life of the Tewa. The kinship system. The matrilineal family. Religious organizations, the men's lodges. The village chiefs. Agriculture; pastoral life; trade; war. Relations with other Indian tribes and with the Spaniards and Americans. A comparison of the social organisation of the Tewa in Arizona, the Zuñi, and the New Mexican Tewa.

84.—*z and* A—**The Useful Arts of Primitive Peoples,** a series of six demonstrations to be given by Mr. T. A. JOYCE, O.B.E., at the British Museum, during the Summer Term, at a time to arranged.

[*For B.Sc. (Econ) Final—special subject; and B.A. Honours in Sociology.*]

Fee—12s.

These demonstrations are intended primarily for students taking the final B.Sc. (Econ.), and the number attending them will be limited to six. They will bear upon the following activities—The quest for food—(1) Hunting and fishing, (2) pastoral, (3) agricultural. Warfare, commerce and currency, including early forms of locomotion and navigation. Firemaking. Clothing. Pottery. Early forms of records.

GEOGRAPHY.

The letter Y *indicates that the course is a preparation for an Intermediate Examination,* Z *for a Final Pass Examination, and* A *for a Final Honours Examination.*

The sign ¶ *indicates a course beginning at 5.30 p.m. or later.*

90.—Y.—**Commercial Geography,** a general course of thirty lectures by Mr. RODWELL JONES, on Wednesdays, at 10 a.m., beginning **M.T.** 3rd October, **L.T.** 16th January, **S.T.** 30th April.

A class will be held in connection with this course immediately after each lecture.

[*For B.Com. Intermediate.*]

Fee :—Sessional, £4 10s.; Terminal, £1 16s.

¶ FOR EVENING STUDENTS the same course will be given on Fridays at 6 p.m., followed by a class at 7 p.m., beginning 5th October.

Fee :—Sessional, £3; Terminal, £1 4s.

Syllabus. M.T.—Asia The first half of the term will be given to India, which country will be treated as a type for the explanation of fundamental principles.

L.T.—The first five lectures will be allotted to the Southern Continents, and the last five to North America, which will be treated in greater detail.

S.T.—Europe and the Mediterranean.

Students attending this course are strongly urged to provide themselves with Bartholomew's Student's Atlas.

91.—Y.—**Physical Basis of Geography,** preliminary course of eleven lectures by Mrs. ORMSBY on Tuesdays, at 11 a.m., in the Michaelmas Term, beginning 2nd October.

[*For B Sc. (Econ.) Intermediate students who have not taken Geography at the Matriculation Examination.*]

Fee.—£1.

¶ FOR EVENING STUDENTS the same course will be held on Tuesdays, at 7 p.m., beginning 2nd October.

Fee :—15s.

92.—Y.—**Europe, the Mediterranean and the Near East,** with special reference to human activities, a course of ten lectures by SIR HALFORD MACKINDER on Tuesdays, at 10 a.m., in the Lent Term, beginning 15th January.

[*For B Sc. (Econ.) Intermediate*]

Fee :—£1.

¶ FOR EVENING STUDENTS the same course will be given on Mondays, at 8 p.m., beginning 14th January.

Fee :—13s. 4d.

Syllabus. Agriculture—the West of Europe, and especially the plains of England and Northern France. Commerce—the South of Europe and adjacent parts of Asia and Africa, and especially the desert and Mediterranean routes. Industry—the North of Europe, and especially the belt of coalfields.

NOTE.—It will be assumed that the members of the class have a knowledge of Physical Geography up to Matriculation standard. A preliminary class (**No.** 91) will be held by Mrs. Ormsby in the Michaelmas Term for those who have not taken Geography for Matriculation.

93.—Y.—**General Regional Geography,** a course of eighteen lectures by Mrs. Ormsby on Tuesdays, at 10 a.m., and Fridays, at 12 noon, in the Summer Term, beginning 29th April.

[*For B.Sc. (Econ.) Intermediate.*]

Fee :—£2.

¶ For EVENING STUDENTS the same course will be given on Mondays and Tuesdays, at 7 p.m., beginning 28th April.

Fee :—£1 6s. 8d.

Syllabus. Special attention will be paid to the study of the regions that produce food and raw materials for the industrial areas of the world.

94.—Y.—**Geography (B.A. Intermediate),** a course of fifty-seven lectures in the Lent and Summer Terms, by Mrs. ORMSBY (**L.T.**) and Mr. RODWELL JONES (**S.T.**), on Tuesdays, Thursdays, and Fridays, at 11 a.m., beginning **L.T.** 15th January, **S.T.** 29th April.

[*For B A. Intermediate.*]

Fee —For the Course, £6: Terminal, £3 12s.

¶ FOR EVENING STUDENTS the same course will be given on Mondays, Tuesdays and Thursdays, at 7 p.m., in the Lent and Summer Terms, beginning 14th January.

Fee :—For the Course, £4: Terminal, £2 8s.

95.—A.—**Economic Geography,** a course of twenty-six lectures by Mr. RODWELL JONES and Mrs. ORMSBY on Fridays, at 11 a.m., beginning **M.T.** 5th October, **L.T.** 18th January, **S.T.** 2nd May.

[*For B A. Final Honours in Geography.*]

Fee :—Sessional, £2 12s.; Terminal, **M.T.** or **L.T.**, £1 4s.; **S.T.** 12s.

¶ For EVENING STUDENTS the same course will be given on Thursdays at 6 p.m., beginning 4th October.

Fee :—Sessional, £1 15s.; Terminal, **M.T.** or **L.T.**, 17s,; **S.T.** 8s. 6d.

96.—A.—**Regional and Historical Geography of Asia,** a course of twenty-six lectures by Mrs. ORMSBY on Thursdays, at 12 noon, beginning **M.T.** 4th October, **L.T.** 17th January, **S.T.** 1st May.

[*For B A. Final Honours in Geography.*]

Fee —Sessional, £2 12s., Terminal, **M.T.** or **L.T.**, £1 4s.; **S.T.** 12s.

97.—A.—**Commercial and Physical Geography** in relation to the special areas selected by B.Com. 3rd year students taking Group C : tutorial assistance will be given by the lecturer concerned with each area, at times to be arranged with students.

98.—A.—**A Map Class in Geography** will meet under the direction of Mr. RODWELL JONES and Mrs. ORMSBY on Fridays, at 3 p.m. throughout the session, beginning **M.T.** 5th October, **L.T.** 18th January, **S.T.** 2nd May.

[*For B.Sc. (Econ.) Final (special subject) and B.A. Final Honours in Geography, B.A. Final Pass with Geography, and the Geography Diploma.*]

Fee :—£6.

Students attending this class who have paid the Composition Fee in the Faculty of Economics will be expected to pay in addition a laboratory fee of £3 a session or £1 4s. a term.

NOTE.—This course is intended primarily for teachers of Geography, but the requirements of students preparing for Indian Civil Service and other examinations will be specially considered, as also the needs of those training as draughtsmen and map-compilers.

The number of students who may be admitted is limited to sixteen. Application to join must be received not later than Friday, 14th September. Preference will be given to students who have previously attended lectures on Geography at the School. Some previous knowledge of Geography is essential.

99.—A.—**A Map Class in Geography** will meet under the direction of Mr. RODWELL JONES and Mrs. ORMSBY on Saturdays, at 11 a.m., throughout the session, beginning **M.T.** 6th October, **L.T.** 19th January, **S.T.** 3rd May, under conditions similar to those stated above.

[*For B.Sc. (Econ.) and B.A. Final Honours in Geography, B.A. Final Pass with Geography, and the Geography Diploma.*]

Fee :—£6.

100.—A.—**A Class in Detailed Geography of North America** will meet under the direction of Mr. RODWELL JONES, on Thursdays, from 3-5 p.m., beginning **M.T.** 4th October, **L.T.** 17th January, **S.T.** 1st May.

[*For B.Sc. (Econ.) Final (Special Subject) and B.A. Honours in Geography, B.A. Final Pass with Geography, and the Geography Diploma.*]

Fee :—Sessional, £6; Terminal, £2 8s.

Students attending this class who have paid the Composition Fee in the Faculty of Economics will be expected to pay in addition a laboratory fee of £3 a session or £1 4s a term.

Some previous knowledge of Geography is essential.

As the number of students who can be admitted is limited, application to join this class must be made not later than Friday, 14th September.

Syllabus. The region is taken district by district, and the complete geography built up from the foundations, as an illustration of geographical method. The class consists of combined lectures and discussions, and arrangements are made for lending out to students portions of large scale maps, together with books relating to the special districts and to special aspects of the geography.

101.—A.—**A Class in Detailed Geography of Europe** will meet under the direction of Mrs. ORMSBY, on Fridays, from 7-9 p.m., beginning **M.T.** 5th October, **L.T.** 18th January, **S.T.** 2nd May.

[*For B.Sc. (Econ) and B A. Honours in Geography, B.A. Final Pass with Geography, and the Geography Diploma.*]

Fee :—Sessional, £6 ; Terminal, £2 8s.

Students attending this class who have paid the Composition Fee in the Faculty of Economics will be expected to pay in addition a laboratory fee of £3 a session or £1 4s. a term.

Some previous knowledge of Geography is essential.

As the number of students who can be admitted is limited, application to join this class must be made not later than Friday, 14th September.

Syllabus. The region is taken district by district, and the complete geography built up from the foundations, as an illustration of geographical method. The class consists of combined lectures and discussions, and arrangements are made for lending out to students portions of large scale maps, together with books relating to the special districts and to special aspects of the geography.

BOOKS RECOMMENDED.—Vidal de la Blache, *Tableau de la géographie de France*; Cvijič, *La Péninsule Balkanique*; Philippson, *Das Mittelmeergebiet*; Mackinder, *Britain and the British Seas*; Schimper, *Plant Geography*; de Martonne, *Traité de Géographie physique.*

102.—A.—**Historical Geography of Continental Europe and the Mediterranean,** a course of eleven lectures by Sir HALFORD MACKINDER, on Fridays, at 12 noon, in the Michaelmas Term, beginning **M.T.** 5th October.

[*For B Sc. (Econ.) and B.A. Final Honours in Geography, and the Geography Diploma*]

Fee :—£1.

¶ FOR EVENING STUDENTS, the same course will be given by Mr. ROBINSON, on Mondays, at 7 p.m., beginning 1st October.

Fee :—13s. 4d.

103.—A.—**Historical Geography of The British Isles,** a course of ten lectures by Sir HALFORD MACKINDER, on Fridays, at 12 noon, in the Lent Term, beginning 18th January.

[*For B.Sc. (Econ.) and B.A. Final Honours in Geography, and the Geography Diploma.*]

Fee :—£1.

¶ FOR EVENING STUDENTS, the same course will be given by Mr. ROBINSON, on Mondays, at 7 p m., beginning 14th January.

Fee.—13s. 4d.

104.—A.—**The Geographical Factor in History,** a course of six lectures by Sir HALFORD MACKINDER, on Fridays, at 12 noon, in the Summer Term, beginning 2nd May.

[*For B.Sc. (Econ.) and B.A. Final Honours in Geography.*]

Fee :—12s.

¶ FOR EVENING STUDENTS, the same course will be given by Mr. ROBINSON, on Mondays, at 7 p.m., beginning 28th April.

Fee :—8s.

105.—A.—**Undeveloped Lands of the World,** a course of five lectures by Sir HALFORD MACKINDER, on Wednesdays, at 5 p.m., in the Michaelmas Term, beginning 3rd October.

Fee:—10s.

Syllabus. 1. Australia and Malaya. 2 India, Further India, and the Chinese Empire. 3. Africa and the Near East. 4. Russia and the Arctic Regions. 5. America.

106.—**The Antagonism of France and Germany,** a study in Historical Geography, a course of five lectures by Sir HALFORD MACKINDER, on Saturdays, at 10.30 a.m. in the Michaelmas Term, beginning 3rd November.

Fee:—10s

London Teachers, who will have precedence, should it be necessary to limit the class, may obtain admission through the Education Officer, L C C. Education Department, New County Hall, S.E.1, to whom they should apply for particulars of special terms.

Syllabus. 1. The southern and eastern gates of France. The Rhine Front of Mediterranean civilisation 2. The northern plains of Europe and Asia. The pressure of the Tribes on the Rhine Front 3. The mediæval effort for a Rhenish Empire. 4. France and the Eastern Marches Paris and Vienna. 5. France and the Eastern Marches: Paris and Berlin.

107.¶—A.—**Economic Geography.** Seminar by Professor SARGENT, on Fridays, at 6 p.m., beginning **M.T.** 5th October, **L.T.** 18th January, **S.T.** 2nd May.

Open to students paying either the Composition Fee or the Research Fee.

Candidates for the Academic Diploma in Geography will, in addition to the courses named above, attend a course of lectures on "The Physical Basis of Geography," at King's College, on Mondays 3-5 *or* Tuesdays 6-8.

N.B.—Reference should also be made to the following courses:—

No. 37.—**Raw Materials of Industry and Trade.**
No. 38.—**International Trade.**
No. 40.—**Trade of Africa and Australasia.**
No. 42.—**Trade of Europe.**
No. 43.—**Trade of America.**
No. 44.—**Trade of Far East.**
No. 45.—**Trade of India.**
No. 46.—**Trade of Malay Archipelago.**
No. 80.—**Ethnology.**

HISTORY.

The letter Y *indicates that the course is a preparation for an Intermediate Examination, Z for a Final Pass Examination, and* A *for a Final Honours Examination.*

The sign ¶ *indicates a course beginning at 5.30 p.m. or later.*

110.—Y.—**History of the Modern World,** a course of thirty lectures by Dr. POWER, on Tuesdays, at 5 p.m., beginning **M.T.** 2nd October, **L.T.** 15th January, **S.T.** 29th April.

[*For B.Com Final, Part I.*]

Fee :—Sessional, £3 ; Terminal, £1 4s.

Syllabus. **M.T. History of the Modern World (West).** The Renaissance. The Reformation. The Counter Reformation. The struggle against Philip II. The Thirty Years War. France and Holland in the 17th Century. The Rise of Russia and Prussia. The Benevolent Despots. The French Revolution. Napoleon. The Congress of Vienna.

L.T. History of the Modern World (West). The nineteenth century. France (1815-1870). The Union of Italy. The making of Germany. Nationalist problems in the Austrian Empire. The Near Eastern question and the Great Powers. The reform movement in Russia. The development of the U.S.A. The partition of Africa. International Problems 1878-1914.

S.T. History of the Modern World (East). The great discoveries and the Portuguese in the East. The Dutch in the East Indies. The Mogul Empire and the struggle of English and French in India. British India in the 19th century. Turkey and the Middle East. The expansion of Russia in Asia. China (1500-1800). The Great Powers and China in the 19th century. Japan, the rise of a modern Power.

BOOKS RECOMMENDED —**Textbooks.** A. J. Grant, *A History of Europe Part III (short outline)* ; C J. H Hayes, *A Political and Social History of Modern Europe, 2 vols. (full)*, J. Harvey Robinson and C Beard, *The Development of Modern Europe, 2 vols. (full)*. **For Reference and General Reading.** H. G. Wells, *Outline of History* ; F. S. Marvin, *The Living Past* ; E. Lipson, *Europe in the 19th Century* ; E. Feuter, *World History* (1815-1920) ; G P. Gooch, *History of Modern Europe* (1878-1919) ; Ramsay Muir, *The Expansion of Europe* ; J. A. R. Marriott, *The Eastern Question* ; Hunter, *History of British India* ; M. K. Douglas, *Europe and the Far East*, *The Cambridge Modern History*. Special books relating to different countries and subjects will be recommended in the course of the lectures.

111.—Y *and* A.—**The Growth of English Industry, with special reference to the period after 1760,** a course of thirty lectures by Professor KNOWLES, on Wednesdays, at 11 a.m., beginning **M.T.** 3rd October, **L.T.** 16th January, **S.T.** 30th April.

[*For B.Sc. (Econ.) Intermediate, and B A. Final Honours in Geography*]

Fee :—Sessional, £3 ; Terminal, £1 4s.

¶ FOR EVENING STUDENTS the same course will be given on Tuesdays at 6 p.m., beginning 2nd October.

Fee —Sessional, £2 ; Terminal, 16s.

These lectures will be throughout of an elementary character.

Syllabus. This course will include a sketch of the development of England up to 1760, the revolution in the iron trade, in internal communication, in the textile industries and in agriculture, the effect of the great wars on English

[*contd.*

trade and finance, the development of the Factory Acts, Truck Acts, and Employers' Liability and Workmen's Compensation Acts, the growth of trade unions, the changes in the Poor Law, and the legislation with regard to the tariff changes in the nineteenth century.

BOOKS RECOMMENDED.—W. J. Ashley, *The Economic Organisation of England*; W. Cunningham and McArthur, *Outlines of English Industrial History*; Cheyney, *An Introduction to the Industrial and Social History of England*; Cunningham, *Growth of English Industry and Commerce*, Vols II. and III.; Knowles, *The Industrial and Commercial Revolutions*; Dicey, *Law and Opinion in England*, Hutchins and Harrison, *A History of Factory Legislation*; Mantoux, *La Révolution Industrielle*; Prothero, *English Farming, Past and Present*; Webb, *History of Trade Unionism*; Ib., *Industrial Democracy*; Armitage-Smith, *The Free Trade Movement*; Cunningham, *Rise and Decline of the Free Trade Movement*; Nicholson, *The History of the Corn Laws*; W. J. Ashley, *The Tariff Problem*; Bowley, *A Short Account of England's Foreign Trade in the XIXth Century*; Ib., *Wages in the United Kingdom in the XIXth Century*; Hutchins, *The Public Health Agitation*, 1833-48; *Reports of the Poor Law Commissions*, 1834 and 1909, and other pertinent blue-books.

112.—Y.—**Economic Development of the British Isles**, a course of eleven lectures by Mr. DRUMMOND SMITH, on Tuesdays, at 12 noon in Michaelmas Term, beginning 2nd October.

[*For B.Com. Intermediate and (in 1923-24 only) B.Com. Final, Part I.*]

Fee:—£1.

¶ FOR EVENING STUDENTS the same course of lectures will be given on Wednesdays, at 7 p.m., beginning 3rd October.

Fee:—13s. 4d.

Syllabus. This course will sketch the economic development of Great Britain and will deal especially with the commerce, industry and agriculture from the middle of the 18th century. Particular attention will be paid to those aspects of economic development in this country which affect or are affected by the growth of the other Great Powers.

113.—Y.—**Economic Development of the Overseas Dominions, the Tropical Dependencies and India**, a course of nineteen lectures by Professor KNOWLES, on Tuesdays, at 12 noon, in the Lent and Summer Terms, beginning **L.T.** 15th January, **S.T.** 29th April.

[*For B.Com. Intermediate and (in 1923-24 only) B.Com. Final, Part I.*]

Fee:—£2.

¶ FOR EVENING STUDENTS the same course of lectures will be given on Wednesdays, at 7 p.m., beginning 16th January.

Fee:—£1 6s. 8d

Syllabus. The course will deal with the general characteristics of the economic development of each of the self-governing dominions, India and the tropical areas under British rule.

The questions to be considered with regard to the self-governing dominions will be those connected with the disposal of vacant lands, the growth of population and immigration, the development of agriculture and industry, the Trade question, the nature of the export and import trade, the development of railways and shipping communications, labour legislation, the labour movement and the question of coloured labour, the growth of public debts and the share of the state in the direction of economic life. With regard to the tropical areas under British rule, the questions to be considered will be the production of the great agricultural staples such as tea, coffee, rubber, oils, cocoa, sugar and cotton, the labour supply and transport questions, the nature of the export and import trade, the planting and mining industries, the application of science to agriculture, health and finance.

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In dealing with India, the settlement of the land revenue and land tenures, the development of indigo, jute, tea, quinine and coffee planting, the production of raw cotton, the railways, the famines, the irrigation works, financial developments, he development of large scale industries, the work of the agricultural research tations and the change in the nature of the trade of India will form part of the lectures.

BOOKS RECOMMENDED.—(i) General. Lucas, Sir C.P., *Historical Geography of the British Colonies; Oxford Survey of the British Empire, Colonial Office List (Annual)*; *Dominions Royal Commission*; Bruce, C. P., *Crown Colonies and Places*; Reinsch, *Colonial Administration*; Ashley (Editor), *British Dominions*; Fuchs, *Trade Policy of Great Britain and her Colonies*; Sargent, *Seaways of the Empire, Statistical Abstract of the British Empire, Proceedings of the Royal Colonial Institute and Empire Review*; *Board of Trade Journal* Annual Reports of the Imperial Trade Commissioners.

In addition to those mentioned above.—(ii) Canada and Newfoundland; Griffith, *The Dominion of Canada*, Griffin, *Canadian History of the Twentieth Century*; Mavor, *Report of the Board of Trade on the North-West of Canada, Cd. 2628 (1904)*; Lucas, C.P, *Introduction to Lord Durham's Report*; Porritt, *Sixty years of Protection in Canada*; MacLean, S J, *Tariff History of Canada*; Shortt, *Imperial Preferential Trade*; Chomley, *Protection in Canada and Australasia*, Fleming, Sir S, *The Intercolonial*; Morris, K, *Story of the Canadian Pacific Railway*; Skelton, O D, *The Railway Builders* (No 32 of the Chronicles of Canada), Perry, J R, *Public Debts in Canada*; Shortt and Doughty, *Canada and its Provinces*, Vols. IX and X; Munro, *Seignorial System in Canada*; *Parliamentary Report of 1857 on the Hudson's Bay Company*; Johnson, *Emigration from the United Kingdom to North America*; *Year Book of Canada.*

(iii) Australia and New Zealand· Coghlan, *Labour and Industry in Australia*; Jose, A W, *History of Australia*, Mills, *The Colonisation of Australia*; Wise, *The Commonwealth of Australia*; Heaton, *Economic History with special reference to Australia*; *Official Year Book of Australia*, Reeves, *State Experiments in Australia and New Zealand*; Clark, V. S, *The Labour Movement in Australia*; Fletcher, C B., *The New Pacific*; Scholefield, *The Pacific—Its Past and Future*, Epps, *The Land Systems of Australasia*; Vigoroux, *L'Evolution Sociale en Australaste*; Leroy Beaulieu, *Les Nouvelles Societés Anglo-Saxonnes, Australie, Nouvelle-Zélande, Afrique du Sud*, Scholefield, G H, *New Zealand in Evolution*; Siegfried, *Democracy in New Zealand*, Douglas, A. P., *The Dominion of New Zealand*, Reeves, W P., *The Long White Cloud*; *Year Book of New Zealand*

(iv.) South Africa: Worsfold, W. B, *The Union of South Africa*, and *The Reconstruction of the New Colonies under Lord Milner*, Williams, B, *Life of Cecil Rhodes*, *Papers relating to a Federation of the South African Colonies, Cd. 3564 (1907)*—Selborne Report; Lederer, *Die Entwicklung der Sudafrikanischen Union*; Theal, *Progress of South Africa in the Nineteenth Century*, *Official Year Book of the Union of South Africa*, *Annual Reports of the Departments of Land, Agriculture, and Irrigation*

(v.) Tropical and semi-tropical areas under British rule· Annual Reports of each region. *Report on Emigration from India to the Crown Colonies and Protectorates, Cd 5192*; *Empire Cotton-growing Committee, Cmd 523 (1920)*, *Commission on the Trade Relations between Canada and the West Indies, Cd 5369 (1910)*; Johnston, Sir H. H., *The Opening up of Africa*, Ib *The Uganda Protectorate*, Ib. *History and Description of the British Empire in Africa*; *Report of the Northern Nigeria Lands Committee, 1910*; Lugard, Sir F, *The Dual Mandate*; *Western Sudan and Northern Nigeria*; Lucas, C.P., *Historical Geography of the British Colonies*, Vol III., *West Africa*; Aspinall, *The British West Indies*; Pitman, *Development of the British West Indies*, Swettenham, *British Malaya.*

(vi) India· Holdernesse, *Peoples and Problems of India*; Sir W. Hunter, *The India of the Queen*; Sir J. Stracney, *India. its administration and progress*; Sir B. Fuller, *The Empire of India*, Baden Powell, *Land Revenue and Tenure in British India*, Sir T Monson, *Economic Transition in India· The Indian Empire, being Vol 1-4 of the Imperial Gazeteer of India, especially Vol. 3*; Keatinge, *Agricultural Progress in Western India.* The decennial reports summarising the economic and administrative development of the previous decade are useful; they begin in 1874, *The Industrial Commission*, Cmd. 51. *The Year Book of India. Census Reports.*

114.—*z and* A.—**The Growth of English Commerce and Colonisation, with special reference to the period after 1846,** a course of thirty lectures by Professor KNOWLES, on Wednesdays, at 12 noon, beginning **M.T.** 3rd October, **L.T.** 16th January, **S.T** 30th April.

[*For B.Sc. (Econ.) Final.*]

Fee:—Sessional, £3; Terminal, £1 4s.

¶ FOR EVENING STUDENTS the same course will be given on Tuesdays, at 7 p.m., beginning 2nd October.

Fee:—Sessional, £2; Terminal, 16s.

Syllabus. This course will include a short sketch of English commercial policy and colonisation up to the beginning of the nineteenth century, the reaction from the old mercantile system, the tariff changes, the repeal of the Navigation Acts, the revolution wrought by the changes in transport as regards England's commercial position, the attempt to control the railways and railway rates, the problem of the canals, the causes of England's commercial and industrial supremacy up to 1870, and the depression which followed, the more recent developments in English economic policy and trade, such as the Merchandise Marks Acts and the Sugar Bounties question, the changes during the 'free trade' era in shipping and shipping policy, the revolution in agriculture, the developments in the textile, iron, and coal trades, the policy pursued with regard to Ireland, the period of *laissez-faire* and the colonies, the development of a new Empire, the abolition of slavery, the transplantation of the coolie, the emigration of the white man, the Chartered Companies and colonisation, the reaction of the self-governing colonies on English economic policy, the abolition and partial reconstruction of the inter-Imperial preference system, and the rearrangement of the commercial relations between Great Britain and the self-governing dominions beyond the seas.

BOOKS RECOMMENDED.—Fuchs, *The Trade Policy of Great Britain and Her Colonies since 1860*; Buxton, *Finance and Politics*; Ib., *Mr. Gladstone as Chancellor of the Exchequer*; B. Mallet, *British Budgets, 1887-1913*; Rees, *Fiscal and Financial History of England*, Rathgen, *Die englische Handelspolitik am Ende des 19ten Jahrhunderts*, Schulze-Gaevernitz, *Britischer Imperialismus*; Kirkaldy, *British Shipping*; W. J. Ashley (Editor), *British Industries*, Nicholson, *History of the English Corn Laws*; Ib., *Rents, Wages and Profits in Agriculture*; Ib., *Rents and Taxes as Affecting Agriculture*; Bedford, Duke of, *Story of a Great Agricultural Estate*, Levy, *Large and Small Holdings*; Bonn, *Englische Kolonisation in Ireland*, Ib., *Modern Ireland and her Agrarian Problem*, Acworth, *Elements of Railway Economics*, Ross, *British Railways*; Layton, *Introduction to the Study of Prices*, Chapman, *The Cotton Industry and Trade*; Clapham, *The Woollen and Worsted Industries*; Giffen, *Economic Enquiries and Studies*; Ireland, *Tropical Colonisation*; Carton de Wiart, *Les Grandes Compagnies Coloniales Anglaises du XIX. Siècle*, Rathgen, *Die englische Auswanderung und Auswanderungspolitik im 19ten Jahrhundert*; S C Johnson, *Emigration from the U.K. to British North America*; Fay, *Co-operation at Home and Abroad*; Macrosty, *The Trust Movement in British Industry*; Drage, *Imperial Organization of Trade*; Knowles, *The Industrial and Commercial Revolutions in Great Britain during the Nineteenth Century*

The attention of the student will be directed from time to time to the indispensable Reports of Commissions, such as the report on the Depression in Trade, 1886; the reports on the Depression in Agriculture; the report on Shipping Subsidies, 1902; on Shipping Rings, 1909, on the decline in the Agricultural Population; on the Colonial Conferences, etc The exceedingly valuable articles contained in the *Journal of the Royal Statistical Society*, the *Economic Journal*, the *Quarterly Journal of Economics*, Schmoller's *Jahrbuch*, and the *Journal of the Royal Colonial Institute* will also be mentioned.

115.—*z and* A.—**The Economic Position of the Great Powers,** a course of twenty-seven lectures by Professor KNOWLES, on Thursdays, at 11 a.m., beginning **M.T.** 4th October, **L.T.** 17th January, **S.T.** 1st May.

[*For B.Sc.* (*Econ*) *Final and B.Com. Final Part I*]

Fee:—Sessional, £2 14s.; Terminal **M.T.** or **L.T.**, £1 4s.; **S.T.**, 12s.

¶ FOR EVENING STUDENTS the same course of lectures will be given on Wednesdays, at 6 p.m., beginning 3rd October.

Fee:—Sessional, £1 16s. 6d., Terminal **M.T.** or **L.T.**, 16s.; **S.T.**, 8s.

Syllabus. This course will deal with the commercial, industrial and agricultural development of Germany, France, Russia and the United States after 1789. The economic after-effects of the French Revolution leading to changes in the status of persons, freedom of movement, and free choice of occupation will be traced. The continental predominance of France up to 1870 in economic matters, the evolution of Germany from a tariff mosaic through the Customs Union into a united Empire and an industrial State of the first rank, the economic transformation of Russia from a mediæval to a modern State, the development of the United States from an agricultural disunited country into a united industrial empire whose wheat exports vitally affected the agricultural development and policy of Europe, will be the main subjects of the lectures Reference will also be made to the railway and shipping policies and tariff changes of the four Great Powers, while stress will be laid on the varying labour problems of each country and the attempts to deal with them. The English developments of machinery, coal and iron and mechanical transport will only be included in so far as they affect the four other countries in question They are treated fully as regards England herself in course 114.

M.T. (1).—The rearrangement of European economic relations after the French wars. The economic development of France during the 19th century.

L.T. (2).—The economic development of Germany and Russia.

S.T. (3) —The economic development of the United States.

BOOKS RECOMMENDED —*GENERAL*: Clapham: *Economic Development of France and Germany, 1815-1914*, Schmoller, *Grundriss*, Vol. II., Book IV.; Percy Ashley, *Modern Tariff History*; *Cambridge Modern History*, Vol. X., Chapter Economic Change, *Report of the Labour Commission, 1893-4, Vol. on Foreign Countries*; Friedrich List; *National System of Political Economy, translated, Consular and D.O.T. Reports: Miscellaneous and Annual*

SPECIAL.—FRANCE, Levasseur, *Histoire des classes ouvrières en France de 1789–1870*, Amé, *Etude sur les tarifs de douanes et sur les traités de commerce*; Meredith, *Protection in France*; Franke, *Der Ausbau des heutigen Schutzzollsystems in Frankreich*; Bajkic, *Die französische Handelspolitik 1892-1902*, Imbart de la Tour; *La crise agricole in France et à l'étranger*; Levine, *The Labor Movement in France*

GERMANY —Sombart, *Deutsche Volkswirtschaft im 19ten Jahrhundert*; Schmoller, *Zur Geschichte der deutschen Kleingewerbe im 19ten Jahrhundert*; Goltz, *Geschichte der deutschen Landwirtschaft*; Knapp, *Die Bauernbefreiung*; Weber, *Der Deutsche Zollverein*, Lotz, *Die Ideen der deutschen Handelspolitik von 1860-1891*, Ib., *Handelspolitik des deutschen Reiches unter Graf Caprivi und Furst Hohenlohe*, Ib., *Verkehrsentwickelung in Deutschland*, Dawson, *Protection in Germany*; Ib., *Evolution of Modern Germany*· W. J. Ashley, *Progress of the German Working Classes*; *Consular Report on the Commercial, Industrial, Maritime and Traffic Interests in Germany, 1871-98*, No. 490, 1899.

UNITED STATES —*Cambridge Modern History*, Vol. VII, chapter 22; *The Economic Development of the United States*; Bogart, *Economic Development of the United States*, Oliver, *Alexander Hamilton*; Taussig, *Tariff History of the United States*; Hammond, *The Cotton Industry*, Sering, *Die landwirtschaftliche Konkurrenz Nordamerikas*; Levy, *Die Stahlindustrie der Vereinigten Staaten von Amerika*; Coman, *The Industrial History of the United States*; v. Halle,

[*contd.*

Baumwollproduktion und Pflanzungswirtschaft in den Nord Amerikanischen Süd-Staaten, *The United States Census: The United States Industrial Commission*; Jenks and Lauck, *The Immigration Problem*. Also articles in *Quarterly Journal of Economics*, and *Political Science Quarterly*

RUSSIA.—Wittschewsky, *Russlands Handels-, Zoll-, und Industriepolitik*; Wallace, *Russia*; Drage, *Russian Affairs*; Golovin, *Finanzwirtschaft Russlands*; Schulze Gaevernitz, *Volkswirtschaftliche Studien aus Russland.*

116.—Z.—**The Political Position of the Great Powers**, a course of thirty lectures, by Dr. POWER, on Tuesdays, at 11 a.m., beginning **M.T.** 2nd October, **L.T.** 15th January, **S.T.** 29th April.

[*For B.Sc. (Econ.) Final.*]

Fee.—Sessional, £3; Terminal, £1 4s.

¶ FOR EVENING STUDENTS the same course of lectures will be given by Mr. ROBINSON, on Wednesdays, at 7 p.m., beginning 3th October.

Fee.—Sessional, £2; Terminal, 16s.

Syllabus. The course will be a general survey of the political history of Europe since 1815 until the outbreak of the recent war, with some special consideration of the history of the United States and of the history of revolutionary movements during that century In the Michaelmas Term the period from 1815-1848 will be discussed, in the Lent Term the period from 1848 until 1878, and in the Summer Term the period from 1878 to the present time.

BOOKS RECOMMENDED.—(1) For preliminary reading: Lipson, *Europe in the Nineteenth Century*, or Fueter, *World History*; (2) Text books: Alison Philips, *Modern Europe*; Debidour, *Histoire Diplomatique de l'Europe* (Vols. I. & II.); Hayes, *Political and Social History of Modern Europe*, Vol. II; G. P. Gooch, *History of Modern Europe, 1878-1919*, Robertson and Bartholomew, *Historical Atlas of Modern Europe*; (3) For reference: *Cambridge Modern History*, Vols. VII., X, XI, and XII.

116a.—Z.—**Development of Industry and Commerce**, a course of thirty lectures by Mr. DRUMMOND SMITH, to be given in 1924-25.

[*For B Com Final, Part I.*]

117.¶—A.—**Economic History from 1485**, a course of twenty-six lectures by Mr. TAWNEY, on Fridays, at 6 p.m., beginning **M.T.** 5th October, **L.T.** 18th January, **S.T.** 2nd May.

[*For B.Sc. (Econ) Final—special subject.*]

Fee.—Sessional, £2 12s.; Terminal **M.T.** or **L.T.**, £1 4s., **S.T.** 12s.

Syllabus. This course will deal with economic and social history, principally of England, from the great discoveries to the middle of the eighteenth century, including foreign trade and commercial policy, agriculture and rural society, industrial growth and organisation, finance and the economic and social policy of the State.

BOOKS RECOMMENDED—**General.** *The Cambridge Modern History*, passim; Acton, *Lectures on Modern History*, Abbott, *The Expansion of Europe*; Pollard, *Factors in Modern History*; Cunningham, *English Industry and Commerce*, and *Western Civilization*; Ashley, *Economic History* and *Surveys Historic and Economic*; Lipson-*The Economic History of England*; Bland, Brown and Tawney, *English Economic History, Select Documents*; Prothero, *Statutes and Constitutional Documents, 1558-1625*; Day, *History of Commerce*; Gretton, *The English Middle Class*; Rogers, *The Economic Interpretation of History* and *Six Centuries of Work and Wages*; Cheyney, *The European Background of American History*; Schanz, *Englische Handelspolitik gegen die Ende des Mittelalters.*

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Commerce and Commercial Policy. Scott, *English Joint Stock Companies*; Lingelbach, *The Merchant Adventurers of England*; Ehrenberg, *Das Zeitalter der Fugger* and *Hamburg und England*; Hunter, *History of British India*; Epstein, *Early History of the Levant Company*; Hewins, *English Trade and Finance in the Seventeenth Century*; Williamson, *Maritime Enterprise 1485-1558* and *A Short History of British Expansion*; Gerson, Knight and Deardoff, *Studies in the History of British Commerce in the Tudor Period*; Schmoller, *The Mercantile System*, Gil, *National Power and Prosperity*, Keith, *Commercial Relations of England and Scotland*; Murray, *Commercial Relations between England and Ireland*; Brisco, *The Economic Policy of Robert Walpole.*

Agriculture. Prothero, *English Farming, Past and Present*; Gonner, *Common Land and Enclosure*; Curtler, *The Enclosure and Redistribution of Land*; Johnson, *The Disappearance of the Small Landowner*; Gray, *English Field Systems*; Tawney, *The Agrarian Problem in the Sixteenth Century*, Hammond, *The Village Labourer, 1760-1832*; Bradley, *The Enclosures in England an Economic Reconstruction*; Hasbach, *A History of the English Agricultural Labourer*; Nicholson, *History of the English Corn Laws*

Industry and Industrial Organisation. Abram, *Social England in the Fifteenth Century*, Renard, *Guilds in the Middle Ages*, Hibbert, *Influence and Development of English Guilds*; Green, *Town Life in the Fifteenth Century*; Kramer, *The English Craft Guilds and the Government*; Unwin, *Guilds and Companies of London* and *Industrial Organisation in the Sixteenth and Seventeenth Centuries*; Heaton, *The Yorkshire Woollen and Worsted Industries*; Lipson, *The History of the English Woollen and Worsted Industries*, Morris and Wood, *The Golden Fleece*; Delaney, *The Historical Geography of the Wealden Iron Industry*; Lloyd, *The Cutlery Trades*; Westerfield, *Middleman in English Business*; Daniels, *The Early English Cotton Industry*; Lewis, *The Stannaries*; Dunlop and Denman, *English Apprenticeship and Child Labour*; Hyde Price, *English Patents of Monopoly*; Levy, *Economic Liberalism and Monopoly* and *Combination in England*; Webb, *The King's Highway.*

Social Conditions, Poor Law, Prices, etc. Gasquet, *Henry VIII and the English Monasteries*, Savine in *Oxford Studies in Social and Legal History*, Vol. I.; Wiebe, *Die Preis Revolution des Sechzehnten Jahnhundert*; Steffen, *Studien Zur Geschichte der Englischen Lohnarbeiter*; Leonard, *The Early History of English Poor Relief*, Aydelotte, *Elizabethan Rogues and Vagabonds*; Kirkman Gray, *A History of English Philanthropy*, Gras, *The Evolution of the English Corn Market*, Trotter, E., *Seventeenth Century Life in the Country Parish*; Beard, *The Office of the Justice of the Peace in England*; Webb, *The Parish and the County.*

Finance. Dowell, *History of Taxation*; Kennedy, *English Theories of Taxation, 1640-1799*; Scott, *The English Crown Finances, 1558-1603*; Powell, *The Evolution of the Money Market*, Bisschop, *The Rise of the London Money Market, 1640-1826*; Shaw, *The Beginnings of the National Debt*; Andreades, *History of the Bank of England*; Rogers, *First Nine Years of the Bank of England.*

Colonial Enterprise. Egerton, *A Short History of British Colonial Policy*; Muir, *A Short History of the British Commonwealth*; Beer, *The Origins of the British Colonial System, The Commercial Policy of England towards the American Colonies*, and *The Old Colonial System*; Bogart and Thompson, *Readings in the Economic History of the United States.*

Students will be expected to read some of the following contemporaries:— More, *Utopia*; *The Commonwealth of the Realm of England* (edited by Lamond), Starkey, *Dialogue between Pole and Lupset* (Early English Text Society, 1878); Paul, *Drei volkswirtschaftliche Denkschriften aus der Zeit Heinrich VIII* (English Text, German Introduction); Latimer, *Sermons*; *A Supplication of the Poor Commons* and *The Decay of England by the Great Multitude of Sheep* (Early English Text Society, 1871); Harrison, *Elizabethan England* (edited by Withington and Furnival), Wheeler, *Treatise of English Commerce*; Mun, *England's Treasure by Foreign Trade*; Petty, *Political Arithmetic*; North, *Discourse upon Trade*; Barbon, *Discourse of Trade*; Child, *New Discourse of Trade*; Davenant, *An essay on the probable methods of making a people gainers in the balance of trade*, and *An essay on the East India Trade*; Defoe, *A Plan of English Commerce, Giving Alms no Charity*, and *The Complete Tradesman.*

118.—A.—**Economic History of France in the Seventeenth Century.** a course of three (or more) lectures by Mr. TAWNEY, on Thursdays, at 5 p.m., in Lent Term, beginning 17th January.

[*For B.Sc. (Econ.) Final—special subject.*]

Fee:—6s.

Syllabus. The economic conditions of France at the close of the wars of religion. Revival under Henry IV. and Sully. Attempts to develop industry and improve means of communication. Colonial enterprise and commercial policy. The work of Richelieu: the Intendants. Colbert as mercantilist and financier; his reorganisation of the fiscal system; treatment of the debt. Attempts to reform the *taille* and *ferme*. Policy of economic unification. The Council of Commerce. Development of roads and canals. The principal French industries. Establishment of royal manufactures, grants of privileges to those starting new industries; attempts to attract artisans and prevent emigration; organisation of corporations; the industrial code and its administration; agriculture and the grain trade. Character of French foreign trade; formation and reorganisation of companies. French colonial enterprise. Colbert's view of commercial policy. The tariffs of 1664 and 1667. Their effect on Holland and England. Revocation of Edict of Nantes and its consequences. The economic results of the war. The proposed commercial treaty with England. The condition of the peasantry and of industry in the early eighteenth century

BOOKS RECOMMENDED.—*Cambridge Modern History*, Bridges, *France under Richelieu and Colbert*; Sargent, *The Economic Policy of Colbert*, Fagniez, *L'économie sociale de France sous Henri IV.*; Clement, *Histoire de Colbert et de son administration*; Martin, *La grande industrie sous le règne de Louis XIV.*; Levasseur, *Histoire de Commerce de la France*, and *Histoire des classes ouvrières*, Pigeonneau, *Histoire de Commerce de la France*; Bonnassieux, *Les grandes compagnies de Commerce*, Oncken, *Die Maxime "Laissez faire et laissez passer"*

119.—A.—**Economic History of Spain and Holland in the 16th and 17th Centuries,** a course of six (or more) lectures, by Mr. TAWNEY, on Thursdays, at 5 p.m., in Michaelmas Term, beginning 4th October.

[*For B.Sc. (Econ.) Final—special subject.*]

Fee:—12s.

Syllabus. (i.) SPAIN (1516-1648).—Condition on accession of Charles V. (Government, agriculture and industry). Spanish expansion in America, Spanish colonial system, and regulation of trade with America Reaction on Spanish economic life of the New World and American bullion. Industrial development and its paralysis. Commercial and fiscal policy. The revenues of the Crown, the system of taxation, and dependence on foreign financiers Commercial relations with European countries. The effect of the revolt of the Netherlands and the war with England. When did the "decline of Spain" begin? Its causes, political and economic.

(ii.) HOLLAND (1555-1713) —The economic condition of the Netherlands before the revolt from Spain. The rise of Antwerp as the money-market of Europe. Causes and stages of the revolt from Spain. The separation of the northern and southern provinces and the Act of Abjuration. The economic life of Holland in the seventeenth century. Fishing, shipping and manufactures; the bank of Amsterdam. The creation of the East and West India Companies and the growth of a Dutch Empire. The points of collision between England and Holland, and the three Dutch Wars. The influence of Holland as the economic pioneer of the age; its effect on English thought and practice. The causes of the relative decline of Holland in the eighteenth century.

BOOKS RECOMMENDED.—(i.) *The Cambridge Modern History*; Hume, *Spain, 1479-1788*, Burke, *History of Spain*; Merriman, *History of Spain*, Vol. II.; Armstrong, *Charles V*; Roscher, *The Spanish Colonial System*, Lowne, *Spain in*

[*contd.*

America; Haring, *Trade and Navigation between Spain and the Indies*; Klein, *The Mesta*; Ranke, *The Ottoman and Spanish Empires in the 16th and 17th Centuries*; M. Hume, *Philip II. of Spain*; Häbler, *Die wirtschaftliche Bluthe Spaniens im 16n Jahrhundert und ihr Verfall*; Bonn, *Spaniens Niedergang während der Preisrevolution der 16n Jahrhundert*; Corbett, *Drake and the Tudor Navy*; Schanz, *Englische Handelspolitik gegen die Ende des Mittelalters*; Ehrenberg, *Das Zeitalter der Fugger.*

(ii.) Edmundson, *History of Holland*; *The Cambridge Modern History*; Blok, *History of the People of the Netherlands*, Rogers, *Holland*; Pirenne, *Histoire de la Belgique*; Pringsheim, *Wirtschaftliche Entwickelungsgeschichte der Vereinigten Niederlände*; Schanz, *Englische Handelspolitik*, Geddes, *The Administration of John de Witt*; Ehrenberg, *Das Zeitalter der Fugger*; Anderson, *Annals of Commerce*; Lusac, *La Richesse de Hollande*, Edmundson, *Anglo-Dutch Rivalry, 1600-1653*; Day, *The Dutch in Java.*

120.¶—A.—**Economic History of Western Europe in the Middle Ages (with special reference to England)**, a course of thirty lectures by Dr. POWER, on Mondays, at 6 p.m., beginning **M.T.** 1st October, **L.T.** 14th January, **S.T.** 28th April.

[*For B.Sc. (Econ.) Final—special subject.*]

Fee:—Sessional, £3; Terminal, £1 4s.

Syllabus. The economic organisation of the late Roman Empire. The barbarian invaders and the economic results of the invasions Early field systems. The economic organisation of the Carolingian Empire. Scandinavian civilisation and the Danes as explorers, traders and settlers. The Normans in Normandy and England. The church as an economic force. Feudalism and the great households. The growth of dependent cultivation. Villeinage in England. Intercourse with the East and the Crusades. Development of town life and industry. Industrial organisation and the guild system. The Italian cities and the Levant trade. The cities of the Netherlands and the cloth industry. Mediæval trade routes. Growth of banking and finance (Jews, Templars and Lombards). The economic revolutions of the 14th century. Economic effects of the Black Death and the Hundred Years War. The decline of villeinage in England. The rise of capitalism in industry and trade. Decay of the guild system. The Hanse League and the Baltic trade. The English Staplers and Merchant Adventurers. Economic theory in the Middle Ages

BOOKS RECOMMENDED—(1) EUROPEAN—K. Bucher, *Industrial Evolution* (trans. Wickett); W. Cunningham, *Western Civilisation in its Economic Aspects*; C Day, *History of Commerce*, J. Flach, *Les Origines de l'ancienne France*, W. Heyd, *Histoire du Commerce du Levant*; M Kovalewsky, *Die ökonomische Entwicklung Europas bis zum Beginn der Kapitalistischen Wirtschaftsform*; K Lamprecht, *Deutsches Wirtschaftsleben im Mittelalter*; E. Levasseur, *Histoire des Classes Ouvrieres et de l'industrie en France avant 1789*; E. Levasseur, *Histoire du Commerce de la France*; A. Meitzen, *Siedelung und Agrarwesen der West- und Ost-Germanen*; Pirenne, *Belgian Democracy*; G Renard, *Guilds in the Middle Ages*; Schmoller, *Deutsches Stadtewesen in alteren Zeit*, H Sée, *Les Classes Rurales en France au Moyen âge*; H. Zimmern, *The Hanse Towns* (2) ENGLISH—W. Cunningham, *Growth of English Industry and Commerce*; C Gross, *The Guild Merchant*; Hone, *The Manor and Manorial Records*; Jacobs, *The Jews in Angevin England*, E. Lipson, *Economic History of England*; C. Lucas, *The Beginnings of English Overseas Enterprise*, F. W Maitland, *Domesday Book and Beyond*; P. Vinogradoff, *The Growth of the Manor.*

121.¶—A.—**The Profits and Losses of Mediæval Farming**, a course of six lectures by Dr. HALL, on Tuesdays, at 6 p.m., in Michaelmas Term, beginning 2nd October.

[*For B Sc. (Econ.) Final – special subject.*]

Fee:—12s.

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Syllabus. 1. **The Mediæval Agricultural Community**—The Land and the People—Theory and practice of mediæval farming—The "Shepherds' Calendar"—The Manor and the Village—The Mediæval farm-yard—Political and social conditions—The threefold Scourge (war, pestilence and famine)—Tillage *versus* Grazing—The distribution of wealth.

2. **Ownership and Tenancy of Land** The Lord and his tenants—Services and Tenures—Joint-stock cultivation—Security of tenure—Changes in ownership and title.

3. **Rent, Dues, Taxes and Perquisites.** Assessed and customary rents—Feudal or customary dues—Tithes—Compositions—Fines—Amercements—The *Exitus Manerii*—Rents in kind.

4. **Produce of Crops and Live Stock.** The cultivation of the soil—Yield per acre sown—Choice and succession of crops—Adverse conditions of tillage and stock keeping—The breeding and care of Live Stock—The disposal of agricultural produce—Profits of the Mill, the Dairy, the Dove-cote, the Poultry Yard—Casual Profits.

5. **The Cost of Production and Upkeep.** Labour—Carriage—Implements, Building Materials—Fodder and foodstuffs—"Minute Expenses."

6. **Receipts and Expenditure in Mediæval Accounts.** Formulas and terms of account—Vantage money and dealings "on account"—Stocks in hand and carried over—Quittances, deficiences and debits—Prises and Mises—Foreign expenses and assignments—Manorial vouchers—Manorial records—The making and audit of the accounts—Leases and sales of arable, pasture, woodland, mills and fisheries, etc.

The above course of lectures indicates some features of mediæval agriculture which are of equal interest to students of the earlier and later phases of our agrarian history. It is based upon the evidence of contemporary records which have been recently investigated by a Seminar of the School; but the subject is one that may well be profitable to a wider circle of students.

BOOKS RECOMMENDED.—Rogers, *History of Agriculture and Prices* (Vols. I. and II.). N. Neilson, *Manor of Ramsay Abbey*; F. G. Davenport, *Manor of Forncett*. A. E. Levett and A. Ballard in *Oxford Studies* (P. Vinogradoff) Vol. V. H. Hall, *Pipe Roll of the Bishopric of Winchester* (1903). *Economic Journal*, Vol. XXX., No. 123; Vol XXXII., No. 125

122.—A—**European Diplomacy, 1890-1914,** a course of nine lectures by Mr. ROBINSON, on Wednesdays, at 5 p.m., in the Lent Term, beginning 16th January.

Fee:—18s.

Syllabus. The inter-relations of the European Powers in the twenty-five years preceding the Great War, with an introductory sketch from 1870-1890

BOOKS RECOMMENDED.—G. P. Gooch, *History of Modern Europe 1878-1919*; *Cambridge History of British Foreign Policy, Vol, III.*; Bourgeois and Pages, *Origines et Responsabilités de la Grande Guerre*, Tardieu, *La France et les Alliances*, Veit Valentin, *Deutschlands Aussenpolitik, 1890-1918, 1st half*; Otto Hammann. *Der neue Kurs, Zur Vorgeschichte des Weltkrieges, Der missverständige Bismarck*, Friedjung, *Das Zeitalter des Imperialismus*.

DOCUMENTS FOR REFERENCE.—Pribram, *The Secret Treaties of Austria Hungary*, ed. Coolidge; *Die Grosse Politik der Europäischen Kabinette*, 1871-1914; Siebert, *Diplomatische Aktenstucke*.

123.—A.—**The Agrarian Revolution in Russia,** a course of five lectures by Mr. FARBMAN, on Mondays, at 5 p.m., in the Michaelmas Term, beginning 12th November.

Fee:—10s.

Syllabus. The economic causes of the emancipation of the peasants in 1861 and its chief results. The advent of capitalism. The development of industrialism and the growth of bourgeois instincts The Russian Imperialism; the State versus Nation, Westernism versus Panslavism, Capitalism versus Russian primitivism. Political parties and the Russian Literature of the second half of the XIX. Century. The Backwardness and the feudal character of Russian agriculture; the impoverishment of the peasants; the "land hunger" and the revolts of the peasants. The Revolution of 1905. Russian economics on the eve of the Great War. The economic breakdown of Russia in the war. The Revolution. The Agrarian Revolution. The Communist experiment aud the "Bread War." The decline of agriculture and the passive resistance of the peasants, their ultimate victory. The recovery of agriculture. Russia of to-day and of to-morrow.

124.¶—A.—**Social Life in the Middle Ages,** a course of eight lectures, by Dr. POWER, on Thursdays, at 6 p.m., in the Lent Term, beginning 24th January.

Fee:—16s.

SUBJECTS.—The peasant's life. The craftsman's life. The merchant's life. The housewife's life. The knight's life. The lady's life. The student's life. The monk's life.

SOURCES.—For all Chaucer, *The Canterbury Tales*; *Testamenta Eboracensia* and *Durham Wills and Inventories* (Surtees Soc.). For (1) Maitland, *Select Pleas in Manorial Courts* (Selden Soc), Maitland, *The Court Baron* (Selden Soc.); Hone, *The Manor and Manorial Records*. For (2) Riley, *Memorials of London and London Life*, M Dormer Harris, *The Coventry Leet Book*, Renard, *Guilds in the Middle Ages*. For (3) Malden, *The Cely Papers* (Camden Soc.); Zimmern, *The Hansa Towns*. For (4) Pichron, *Le Ménagier de Paris*, Furnivall, *Meals and Manners in the Olden Time* (*E E T.S.*) For (5) Froissart, *Chronicles*, Antoine de la Salle, *Le Petit Jehan de Saintré*; Smyth, *Lives of the Berkeleys* For (6) Do. and Wright, *Womankind in Western Europe*. For (7) Rashdall, *Universities of Europe in the Middle Ages*; J. A. Symonds, *Wine, Woman and Song* (*King's Classics*), For (8) Gasquet, *The Rule of St. Benedict* (*King's Classics*), A Hamilton Thompson, *Visitations of Religious Houses in the Diocese of Lincoln* (*Line Rec. Soc*).

125.¶—A.—**Mediæval Famine Records.** Seminar by Dr. HALL, on Thursdays, 5.30-7 p.m., throughout the session, beginning 4th October.

Open to students paying either the Composition Fee or the Research Fee.

N.B.—Dr. Hall will, in addition, be available to advise students from time to time, as required

126.—A.—**Economic History.** Seminar by Professor KNOWLES. Times to be arranged with students

Open to students paying either the Composition Fee or the Research Fee.

N.B.—Reference should also be made to the following courses:—

No. 139.—**Constitutional Law and Its History (Part I.).**
No. 140.—" " " **(Part II.).**
No. 170.—**The History of Political Ideas.**
No. 205.—**Social Developments from 1760.**

LAW.

The letter Y *indicates that the course is a preparation for an Intermediate Examination,* Z *for a Final Pass Examination, and* A *for a Final Honours Examination.*

The sign ¶ indicates a course beginning at 5.30 p.m. or later.

130.—Z.—**Industrial Law**, a course of twenty-six lectures by Mr. SLESSER, on Fridays, at 5 p.m., beginning **M.T.** 5th October, **L.T.** 18th January, **S.T.** 2nd May.

A short class in connection with this course will be held immediately after each lecture.

[*For B.Com., Group D and B.Sc (Econ.) Final—special subject.*]

Fee:—Sessional, £2 12s., Terminal, **M.T.** or **L.T.** £1 4s, **S.T.** 12s.

Syllabus General Principles of the Law of Employers and Workmen Liability for Accidents (Employers' Liability and Workmen's Compensation Acts). Law of Trade Unions. Friendly Societies. National Health Insurance. Unemployment Insurance Law relating to Factories and Workshops Law relating to Labour in Mines and on Railways and Ships Shops. Trade Boards General Conditions of Labour, Truck Acts, etc Arbitration and Conciliation Summary of Colonial and Foreign Labour Legislation.

BOOKS RECOMMENDED—Slesser and Henderson, *Law of Employment*; Slesser, *Law relating to Trade Unions*, Slesser and Baker, *Trade Union Law*; Wills, *Workmen's Compensation*; Boden Fuller, *Friendly Societies*.

131.—**Elements of Industrial Legislation**, a course of fifteen lectures by Mr. MCNAIR, on Tuesdays, at 11 a.m., in Michaelmas and Lent Terms, beginning **M.T.** 2nd October, **L.T.** 15th January.

[*For the Academic Diploma in Sociology and Social Administration*]

Fee:—£1 10s.

Syllabus. An introduction to English Law, Common Law, Equity, and Statute; contract, tort and crime, the enforcement of contract; the contract of service and the contract for work and labour; form of contract of service, modes of termination; remedies for wrongful dismissal; "characters", menial servants and workmen; compulsory minimum wages—Trade Board Acts, Coal Mines (Minimum Wage) Act, method of payment of wages, piece rates and time rates, the Truck Acts The Shop Clubs Act, the Wages Attachment Abolition Act, priorities in employer's bankruptcy or winding up, merchant seamen, apprentices; servants of the Crown, Health and Unemployment Insurance, employer's liability for injury to servant, at common law, under Employer's Liability Act, under Workmen's Compensation Acts; the Fatal Accidents Acts, State action in the matter of industrial disputes, Employers and Workmen Act, Conciliation Act, Industrial Courts Act, Trade Unions, position at common law, after the Acts of 1871 and 1876, to day; the Taff Vale case and the Trade Disputes Act; the Osborne cases and the Act of 1913; general outline of factory and workshop legislation; the position of children as workers; the International Labour Office.

BOOKS RECOMMENDED—Geldart, *Elements of English Law* (*Home University*); Tillyard, *The Worker and the State* (Routledge). For reference: the books recommended for course 130 (Industrial Law).

132.¶—*z and* A.—**Mercantile Law (Part I.)**, a course of twenty-six lectures by Professor GUTTERIDGE, on Fridays, at 6 p.m., beginning **M.T.** 5th October, **L.T.** 18th January, **S.T.** 2nd May.

A short class in connection with this course will be held immediately after each lecture.

[*For LL.B. Final. Other students only admitted with the approval of the lecturer.*]

Fee.—Sessional, £2 12s.; Terminal, **M.T.** or **L.T.** £1 4s.; **S.T.** 12s.

Syllabus.

M.T. SALE OF GOODS, NEGOTIABLE INSTRUMENTS.

L.T. AGENCY, GUARANTEE, CARRIAGE.

S.T. INSURANCE.

133.¶—*z and* A.—**Mercantile Law (Part II.)**, a course of twenty-one lectures in Michaelmas and Lent Terms, by Mr. ROXBURGH, on Mondays, at 6 p.m., beginning **M.T.** 1st October, **L.T.** 14th January.

A short class will be held in connection with this course immediately after each lecture.

[*For LL.B. Final.*]

Fee.—For the Course, £2; Terminal, £1 4s.

Syllabus.

COMPANIES: Incorporation and limited liability, public and private; memorandum and articles of association; membership and shares; prospectus, directors; meetings; accounts and dividends; borrowing; alterations in memorandum and articles; winding up, and other matters.

BANKRUPTCY: Principles and purpose; acts of bankruptcy; petition; receiving order; adjudication; the trustee and property vesting in him; relation back; disclaimer; proof and dividend; discharge; deeds of arrangement, and other matters.

PARTNERSHIP: The nature of partnership; the relation of partners to persons dealing with them, the relation of partners to one another; dissolution and the distribution of assets, and other matters.

134.—*z and* A.—**Elements of Commercial Law**, a course of fifty-two lectures by Professor GUTTERIDGE, on Mondays, at 11 a.m., and on Thursdays, at 10 a.m., beginning **M.T.** 1st October, **L.T.** 14th January, **S.T.** 28th April.

The subjects will be treated from the Commercial standpoint.

[*For B.Com. Final Part I.; and B.Sc (Econ.) Final—special subject.*]

Fee.—Sessional, £5 4s.; Terminal, **M.T.** or **L.T.** £2 8s.; **S.T.** £1 4s.

¶ FOR EVENING STUDENTS the same course will be given on Mondays and Thursdays, at 6 p.m., beginning 1st October.

Fee.—Sessional, £3 10s.; Terminal, **M.T.** or **L.T.** £1 12s., **S.T.** 16s.

Syllabus.

M.T. (a) PRINCIPLES OF THE LAW OF CONTRACT, ten lectures, beginning 1st October. Fee:—£1 4s.

(b) AGENCY AND PARTNERSHIP, six lectures, beginning 5th November. Fee:—14s. 6d.

(c) COMPANIES, six lectures, beginning 26th November. Fee:—14s. 6d.

L.T. (d) BANKRUPTCY, five lectures, beginning 14th January. Fee:—12s.

(e) SALE OF GOODS, five lectures, beginning 31st January. Fee:—12s.

(f) NEGOTIABLE INSTRUMENTS, five lectures, beginning 18th February. Fee:—12s.

(g) PATENTS AND TRADE MARKS, two lectures, beginning 6th March. Fee:—5s

(h) CARRIAGE BY LAND, three lectures, beginning 13th March. Fee:—7s. 6d.

S.T. (i) CARRIAGE BY SEA, five lectures, beginning 28th April. Fee —12s

(j) INSURANCE, five lectures, beginning 15th May. Fee —12s.

135.¶—*z.*—**The Law of Banking,** a course of 21 lectures by Professor GUTTERIDGE, on Tuesdays, at 6 p.m., in the Michaelmas and Lent Terms, beginning **M.T.** 2nd October, **L.T.** 15th January.

[*For B.Com., Group A.*]

Fee for the Course:—£2.; Terminal, £1 4s.

(An elementary knowledge of the Law of Negotiable Instruments and Banking will be presumed.)

Syllabus. The Legal Relationship between Banker and Customer, Current Accounts, Deposit Accounts, Trust Accounts, Overdrafts, The Pass Book, The legal position in the event of the insolvency of the customer, The Bankers' Books Evidence Act, 1879, Cheques and documents analogous to cheques, The payment and collection of cheques, The Payment of cheques by mistake, Forged cheques, Securities for Advances in general, Pledges and Mortgages of Negotiable Instruments, Stocks and Shares, Life Policies and Documents of Title to Goods, Bankers' Commercial Credits, The Realisation of Securities, Bankers' Guarantees.

Students will be given opportunities for submitting written work.

BOOKS RECOMMENDED.—Hart, *Law of Banking*; Paget, *Law of Banking* (*3rd edn.*); Tillyard, *Banking and Negotiable Instruments* (*2nd edn.*).

136.—*z.*—**Maritime Law,** a course of fifteen lectures by Professor GUTTERIDGE, on Tuesdays, at 5 p.m., in Lent and Summer Terms, beginning **L.T.** 15th January, **S.T.** 29th April.

[*For B.Com. Group F.*]

Fee:—£1 10s.

(An elementary knowledge of the Law of Carriage of Goods by Sea will be presumed.)

Syllabus Part I. The regulation and control of the Mercantile Marine. Registration Transfers and Mortgages of Ships. The Master and Crew. Workmen's Compensation and National Health and Unemployment Insurance in relation to Seamen. The Law of Passengers and Emigrants. Salvage. Towage. Wreck. Maritime Liens.

Part II.—The nature and characteristics from the legal point of view of Charter Parties and Bills of Lading. Rules for the construction and interpretation of Shipping Contracts. The incorporation of Usages and Customs of Trade. The Shipowner's Responsibility for Cargo. His statutory protection Excepted perils. The Hague Rules 1921 and subsequent modifications The Bill of Lading as a document of title. The Bills of Lading Act 1855. The incorporation of Charter Party terms in Bills of Lading Loading and Discharge of Cargo Freight. Demurrage. Shipowner's lien. Stoppage in transit. General average. (N.B.—The course will be illustrated by shipping documents actually in use)

BOOKS RECOMMENDED --Temperley, *Merchant Shipping Acts* (3rd edition); Scrutton, *Charter Parties and Bills of Lading* (11th edition ; Carver, *Carriage by Sea* (6th edition) ; Halsbury's *Laws of England*, Vol. 26 (sub. title "*Shipping*"). Useful books on practical points are: Holman, *Shipowners and Masters*; Cole, *Merchant Shipping Acts*

137.—z.—**The Law of Marine Insurance,** a course of ten lectures by Professor GUTTERIDGE, on Tuesdays, at 5 p.m., in Michaelmas Term, beginning 2nd October.

[*For B. Com., Group F.*]

Fee —£1.

Syllabus. The Contract of Marine Insurance. Course of business. Relations between Assured, Underwriter and Broker. Insurable Interest. The Duty of Disclosure. Representations and Warranties Insurable Value. The form and contents of present-day Marine Policies. The Nature and Duration of the Risk. Absolute Total Loss Constructive Total Loss. General Average. Subrogation. Adjustment of Losses. Return of Premiums.

BOOKS RECOMMENDED.—Arnould, *Marine Insurance*, Chalmers. *Marine Insurance Act, 1906*; Gow, *Marine Insurance*, Lowndes, *General Average*; *Marine Insurance Clauses* (Witherby & Co.).

138.¶—z.—**The Law of Carriage by Railway,** a course of twenty lectures by Mr. BALL, on Tuesdays, at 6 p.m., in Michaelmas and Lent Terms, beginning **M.T.** 9th October, **L.T.** 15th January.

[*For B.Com., Group G.*]

Fee :—£2.

Syllabus. I. The Carriage of Goods.—The rights and liabilities of the common carrier. The Carriers Act. The Railway and Canal Traffic Act, 1854. Special contracts of carriage. Owner's Risk Notes. The ordinary conditions of a consignment note. Stoppage *in transitu* Through traffic. Rights and liabilities after completion of transit. Rates. Recovery of charges. Animals. Passengers' luggage. Reasonable facilities. Undue preference.

II. The Carriage of Persons —Responsibility for the safety of passengers and others. Negligence and contributory negligence. The contract with the passenger. The ticket and the time-table. Through tickets. Bye-laws and offences.

BOOK RECOMMENDED.—Disney, *The Law of Carriage by Railway* (Stevens & Sons), 5th ed.

139.¶—Y *and* A.—**Constitutional Law and its History (Part I.).** Thirty lectures by Prof. MORGAN, on Mondays, at 6.15 p.m. beginning **M.T.** 1st October, **L.T.** 14th January, **S.T.** 28th April.

A short class will be held in connection with this course immediately after each lecture.

[*For LL.B. Intermediate and B Sc. (Econ.) Final.*]

Fee:—Sessional, £3; Terminal, £1 4s.

Syllabus. M.T.—Nature of Constitutional Law Sovereignty. Nationality and Allegiance. Treason Sedition. Riot and Unlawful Assembly. Liberty of the Subject. Libel and Slander. Newspaper Libel.

L.T.—The Courts and the Constitution. King's Council. Continual Council. Privy Council. National Assembly. Privileges of the House of Commons. Supply and Taxation Cabinet.

S.T.—Judicial Committee of the Privy Council and the House of Lords Executive Departments Legal Liability of the Executive. Prerogative of the Crown. Armed Forces of the Crown Legal Effects of a State of War. Defence of the Realm Acts Martial Law. Superior Orders. Trial by Jury State and Church. Indian Constitution. Colonial Constitutional Law. Imperial Federation.

BOOKS RECOMMENDED—Hallam, *Constitutional History*; May, *Constitutional History of England* (Holland's Edit.); Lowell, *The Government of England*; Maitland, *Constitutional History of England*; Dicey, *Law of the Constitution*; Anson, *Law and Custom of the Constitution*; Pollock, *History of the Science of Politics*, T. H. Green, *Principles of Political Obligation*; Pollard, *Evolution of Parliament*

DOCUMENTS—Stubbs, Prothero, Gardiner, Robertson, Henderson.

140.¶—Z *and* A.—**Constitutional Law and its History (Part II.).** Twenty-six lectures by Professor MORGAN, on Fridays, at 6.15 p.m., beginning **M.T.** 5th October, **L.T.** 18th January, **S.T.** 2nd May.

A short class will be held in connection with this course immediately after each lecture.

[*For LL.B Final Honours and B.Sc. (Econ.) Final.*]

Fee:—Sessional, £2 12s.; Terminal, **M.T.** or **L.T.** £1 4s.; **S.T.** 12s

Syllabus. This second year course is designed to serve as an advanced course of study in constitutional law. It will deal mainly with the inter-action of central and local government and the legal relations of the courts and the Executive. Among the subjects treated are the following: I. The ministerial and judicial functions of Justices of the Peace at Petty Sessions, Quarter Sessions, Licensing Meetings, and in the Standing Joint Committee. II. The organisation and legal powers and duties of Parish Councils, Rural and Urban District Councils, Boards of Guardians, Town Councils, and County Councils. III. The Local Government Franchise. IV. The law of rating, the classification of rates, and the duties and powers of Overseers, Assessment Committees and Justices. V. The relations between Central and Local Finance, including Grants-in-aid and Assigned Revenues. VI. The Police and their legal duties, including the law of Arrest. VII. The legal liability of local authorities and the effect of Central Control upon the degree of liability, including a discussion of the effect of Statutes imposing duties and conferring powers, the scope of the writs of *certiorari* and *mandamus*, and of Injunctions, the Public Authorities Protection Act, etc. VIII. Subordinate

legislation. Departmental rules and orders and bye-laws and their control by the courts. Provisional Orders and Private Bills. IX. The organisation of the Central Government—powers of the Departments as administrative tribunals, rule-making authorities, and auditors, and the degree to which they are subject to judicial control. X. The Compulsory Purchase of Land by Public Authorities—the provisions of the Lands Clauses Acts and the law as to the assessment of compensation.

The course will also deal specifically with the following subjects of public administration and the law (statutes and cases) relating thereto: Public Health, Housing, Small Holdings, Poor Law, National Insurance, Old Age Pensions, Factory Acts, Trades Boards Act, Labour Exchanges Act, Education, Licensing, Highways.

BOOKS RECOMMENDED.—Webb, *English Local Government*; Lowell, *Government of England*; Redlich, *The Procedure of the House of Commons*; Redlich and Hirst, *Local Government: The Encyclopædia of Local Government Law*; Wright and Hobhouse, *English Local Government*; Cannan, *History of Local Rates*, Spencer, *Municipal Origins*.

Advanced students who are interested in comparative constitutional law are invited to consult the lecturer as to the choice of authorities.

141. ¶—*z and* A.—**International Law (Peace)**, a course of twenty-six lectures by Mr. MCNAIR, on Fridays, at 6 p.m., beginning **M.T.** 5th October, **L.T.** 18th January, **S.T.** 2nd May.

A short class will be held in connection with this course immediately after each lecture.

[*For LL.B. and B.Sc. (Econ.) Final—special subject.*]

Fee:—Sessional, £2 12s., Terminal, M.T. or L.T. £1 4s., S.T. 12s.

Syllabus. M.T.—**The Law of Nations Concerning its Subjects.**—I. **Introduction.**—Nature, basis, sources, dominion, codification, and science of international law. Its historical development. The League of Nations. II. **States as Subjects of the Law of Nations.**—Conception of State and of sovereignty. Recognition. Changes in condition of States. Extinction and succession of States. States in personal and in real union. Confederated and federal States. Suzerain and vassal States. States under protection. Neutralised States. III. **Characteristics of States within the Family of Nations.**—Personality. Equality. Rank and titles. Independence. Territorial and personal supremacy. Dignity. Intercourse. Intervention. The Monroe doctrine. The Drago doctrine. IV. **Responsibility of States.**—International delinquencies. Responsibility for acts of State organs and of private individuals.

L.T.—**The Law of Nations Concerning its Objects.**—I. **State Territory.**—Conception. Kinds and parts of territory. Rivers. Landlocked seas. Canals. Marginal belt of sea. Gulfs and bays. Straits. Boundaries of territory. State servitudes. Modes of acquiring territory. Session. Occupation. Accretion. Conquest and subjugation. Prescription. Loss of territory. II. **The Open Sea.**—Historical development. Conception of open sea. The freedom of the open sea. Jurisdiction. Piracy. Fisheries. Telegraph cables. Verification of flag, visit, search. III. **Individuals.**—Position of individuals in international law. Nationality. Naturalisation. Double and absent nationality. Reception, treatment, expulsion of foreigners. Right of asylum. Extradition.

S.T.—**The Law of Nations Concerning International Transactions and the Organs by which they are Conducted.**—I. **Heads of States.**—Monarchs, Presidents of Republics. Foreign offices. II. **Diplomatic Envoys.**—The institution of legation and diplomacy. Right of legation. Kinds, classes, appointment,

reception of diplomatic envoys. Their functions and position, their inviolability and exterritoriality. The retinue of envoys Termination of diplomatic mission. III. **Consuls.**—Consular organisation. Appointment, functions, position, privileges of consuls. Termination of consular office Consuls in non-Christian States. IV. **Miscellaneous Organs.**—Armed forces in foreign territory and men-of-war in foreign waters. Agents without diplomatic character. International Commissions. International offices. The Hague Court of Arbitration. The Permanent Court of International Justice. V. **International Transactions.**—Negotiations, congresses, and conferences Character and functions of treaties, their subjects and objects, their form and parts. Ratification. Expiration, dissolution, voidance, cancellation of treaties. Law-making treaties. Alliances. Treaties of guarantee and protection General treaties concerning common non-political interests

BOOKS RECOMMENDED.—Hall, *International Law* (7th ed., 1917); Oppenheim, *International Law*, Vol. I Peace (3rd ed., 1921), Westlake, *International Law*, Vol. I., Peace (Cambridge, 1910); Lawrence, *Principles of International Law* (1923); von Liszt, *Das Volkerrecht* (11th edition, Berlin, 1920); Bonfils, *Manuel de Droit International Public* (6th ed., by Fauchille, Paris, 1912); Despagnet, *Cours de Droit International Public* (4th ed., by de Boeck, 1910). For reference, the works of Phillimore, Twiss, Halleck, Taylor, Wheaton, in English; Rivier, Calvo, Pradier-Fodéré, in French; Heffter, Bluntschli, Holtzendorff, in German.

For collections of International Conventions, see A. Pearce Higgins, *The Hague Peace Conferences* (Cambridge, 1909); E. A. Whittuck, *International Documents* (London, 1908); and *The Great European Treaties of the Nineteenth Century*, by Sir Augustus Oakes and R. B Mowatt (Oxford, 1918) *Leading Cases on International Law*, by N. Bentwich, Pitt Cobbett, J B Scott, and L. B. Evans (1917), should also be consulted.

142.—*z and* A.—**International Law (War and Neutrality)**, a course of twenty-six lectures by Mr. MCNAIR on Mondays, at 3.30 p.m., beginning **M.T.** 1st October, **L.T.** 14th January, **S.T.** 28th April.

A short class will be held in connection with this course immediately after each lecture.

[*For LL.B. and B.Sc. (Econ.) Final—special subject.*]

Fee:—Sessional, £2 12s.; Terminal, M.T. or L T. £1 4s, S.T. 12s.

Syllabus. **M.T.—The Law of Nations Concerning War.**—I. **Introduction. Settlement of State Differences without War.**—Negotiation. Good Offices. Mediation. Arbitration. The League of Nations Tribunal. Retorsion Reprisals. Pacific blockade. Intervention. II. **War.**—Characteristics of War. Causes, kinds, and ends of war. So-called laws of war. Region of war. The belligerents. The armed forces of the belligerents. Enemy character. Commencement of war. Effects of outbreak of war. III. **Warfare on Land.**—Violence against enemy persons. The wounded and the dead. Captivity. Appropriation and utilisation of public and private enemy property. Requisitions and contributions. Destruction of enemy property. Assault, siege, and bombardment. Espionage, treason, ruses. Occupation of enemy's territory.

L.T.—The Law of Nations Concerning War (continued).—IV **Warfare on Sea.**—Attack and seizure of enemy vessels. Appropriation and destruction of enemy merchantmen and their goods. Violence against enemy persons. The wounded and the shipwrecked. Espionage, treason, ruses Requisitions. Contri-

butions Bombardment. V. **Non-Hostile Relations of Belligerents.**—Passports Safe-conducts. Safeguards Flags of Truce. Cartels Capitulations. Armistices. VI. **Means of Securing Legitimate Warfare.**—Complaints, good offices, mediation, and intervention. Reprisals. Punishment of war crimes Taking of hostages. VII. **End of War.**—Simple cessation of hostilities Conquest and subjugation Treaty of peace. Effects of treaty of peace Performance of treaty of peace. Postliminium.

S.T.—The Law of Nations Concerning Neutrality.—I. **Neutrality in General.**—Development of the institution of neutrality. Characteristics of neutrality Kinds of neutrality. Commencement and end of neutrality. II. **Relations between Belligerents and Neutrals.**—Rights and duties deriving from neutrality. Neutrals and military operations. Neutrals and military preparations. Neutral asylum to soldiers and naval forces. Neutral supplies and loans to belligerents Neutral maritime services to belligerents. Violation of neutrality. Right of Angary. III. **Blockade.**—Strategic and commercial, outwards and inwards. Establishment of blockade Effectiveness of blockade. Breach of blockade. IV. **Contraband.**—What articles are contraband. Carriage of contraband. Penalty of contraband. Unneutral Service. V. **Visitation, Capture, and Trial of Neutral Vessels.**—Right of visitation. Mode of visitation. Resistance against visitation. Irregularities regarding ship papers. Capture. Trial of captured neutral vessels by prize courts.

Books Recommended.—Hall, *International Law* (7th ed., 1917); Holland, *The Laws of War on Land* (1908); Lawrence, *Principles of International Law* (1923), Oppenheim, *International Law*, Vol II., War and Neutrality (3rd ed. 1921); Westlake, *International Law*, Vol. II., War (1913); Edmonds and Oppenheim, *Land Warfare* (1912); Garner, *International Law in the Great War*; Fauchille, *Droit International* (vol ii. 1921); Despagnet, *Cours de Droit International Public* (4th ed., by de Boeck, 1910), von Liszt, *Das Volkerrecht* (11th ed., Berlin, 1918). For reference, the works of Phillimore, Twiss, Halleck, Taylor and Wheaton in English; Calvo, Pradier-Fodéré, Rivier in French; Bluntschli, Heffter, Holtzendorff in German

For collections of International Conventions see A. Pearce Higgins, *The Hague Peace Conferences* (Cambridge, 1909); E. A. Whittuck, *International Documents* (London, 1908), *Leading Cases on International Law*, by N. Bentwich, Pitt Cobbett, J. B. Scott, and L. B. Evans (1917); and *The Great European Treaties of the Nineteenth Century*, by Sir Augustus Oakes and R. B. Mowatt (Oxford, 1918). Roscoe's *English Prize Cases* and *British and Colonial Prize Cases* should also be used.

143.¶—z.—**The Law Relating to Public Services,** a course of twenty lectures by Mr. Keen, on Thursdays, at 6 p.m., in Michaelmas and Lent Terms, beginning **M.T.** 4th October, **L.T.** 17th January.

[*For B Com., Group H*]

Fee for the course:—£2. Terminal, £1 4s.

Syllabus. The course is not intended to cover railways or canals, but will deal with such public service undertakings as those concerned with water supply, gas supply, electricity supply, tramways, harbours, docks, markets, and some other purposes. Consideration will be given to the different classes of statutory "undertakers"; the different methods of constituting them and regulating their affairs; general legal principles and provisions applicable to public service undertakings; and special points in relation to particular classes of undertaking.

144.—The Privileges and Duties of Diplomatic Agents and Consuls, a course of eight lectures by Professor PEARCE HIGGINS, on Wednesdays, at 5 p.m., in Summer Term, beginning 30th April.

Fee:—16s.

Syllabus. Diplomacy and the diplomatist, training of diplomatists Secret diplomacy. The right of legation: sovereign and part-sovereign states. The Pope. The agents of state in international negotiations at home and abroad; the Foreign Minister and his duties; classification of diplomatic agents. The acceptance and reception of diplomatic agents; grounds for refusal of acceptance; position of agents en route, credentials. The privileges, inviolability, exterritoriality, immunities. The termination of a diplomatic mission. Consuls, history of the office, privileges, immunities and duties.

145.—International Law. Seminar by Mr. MCNAIR. Time to be arranged with Students.

Open to students paying either the Composition Fee or the Research Fee

146.—Commercial and Industrial Law. Seminar by Professor GUTTERIDGE. Time to be arranged with Students.

Open to students paying either the Composition Fee or the Research Fee.

N.B.—Advanced Students who are interested in Comparative Commercial or Industrial Law are invited to consult Professor GUTTERIDGE, who will be glad to make an appointment for that purpose.

Other lectures in the Faculty of Laws to which the Composition Fee in that Faculty gives access.

†*i.* **Roman Law,** by Professor MURISON, on Tuesdays and Thursdays, at 7.30 p m , beginning 15th January. Held at University and King's Colleges. First meeting at University College. (60 hrs) Fee, Terminal, £3 3s

†*ii.* **The Origin, History, and General Principles of English Equity, Jurisprudence, etc.,** by Mr HURST, on Tuesdays, at 6 15 p m , beginning 4th October. (50 hrs) Fee, Sessional, £7 17s 6d.; Terminal, £3 3s

†*iii.* **Civil Procedure,** by Mr. HURST, on Tuesdays, at 7 p.m., in Michaelmas Term, beginning 2nd October. (10 hrs.) Fee, £1 11s 6d

†*iv.* **Indian Law,** by H. A. SABONADIÈRE, on Tuesdays and Thursdays, at 2 p.m. (60 hrs.) Fee, Sessional, £7 17s. 6d.; Terminal, £3 3s

‡†*v.* **Comparative Law,** Thursdays, at 5.15 p m., beginning 1st November (30 hrs.) Open to the public without fee.

†*vi.* **Roman Dutch Law,** by Professor MURISON, on Tuesdays, at 4 p.m., beginning 2nd October. (30 hrs.) Fee, Sessional, £7 17s 6d., Terminal, £3 3s.

Muhammadan and Hindu Law as administered in British India, by Mr. SABONADIÈRE, on Tuesday and Thursday, 10.30 to 11.30. **Fee,** Session £7 17s. 6d.; Term, £3 3s. Mr. Sabonadière will lecture either at University College or at the School of Oriental Studies by an intercollegiate arrangement with that School.

***Roman Law.** See No. *i.* above.

vii.* **Jurisprudence, Analytical and Historical, by Dr. HIBBERT, on Thursdays, at 7 p.m., beginning 4th October (45 hrs.) Fee, Sessional, £6 6s.; Terminal, £2 2s.

viii.* **Elements of Contract and Tort, by Mr. HUSSEY GRIFFITH, on Fridays, at 6 p.m., beginning 5th October. (45 hrs.) Fee, Sessional, £6 6s.; Terminal, £2 2s.

ix.* **English Criminal Law and Procedure, by Mr. W. L. L. BELL, on Thursdays, at 6 p.m., in the Michaelmas and Lent Terms, beginning 4th October. (hrs.) Fee, £1 11s. 6d.

x.* **Law of Evidence, by Dr. HIBBERT, on Thursdays, at 6 p.m., in Summer Term, beginning 1st May. (10 hrs.) Fee, £1 11s. 6d.

xi.* **Law of Real and Personal Property, by Mr. MACKAY, on Mondays, at 5.30 p.m., beginning 8th October. (60 hrs) Fee, Sessional, £7 17s. 6d.; Terminal, £3 3s.

xii.* **Private International Law, by Dr HIBBERT, on Thursdays, at 6 p.m., in Michaelmas and Lent Terms, beginning 4th October. (20 hrs) Terminal Fee, £1 11s. 6d.

xiii.* **History of Law of Real Property, by Mr. MACKAY, on Fridays, at 6.0 p.m., in Michaelmas Term, beginning 12th October. (10 hrs.) Fee, £3 3s.

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* At King's College.

† At University College.

‡ Time to be arranged.

LOGIC, PSYCHOLOGY AND PHILOSOPHY.

The letter Y *indicates that the course is a preparation for an Intermediate Examination,* Z *for a Final Pass Examination, and* A *for a Final Honours Examination.*

The sign ¶ *indicates a course beginning at 5.30 p.m. or later.*

150.—Y.—**Logic and Scientific Method,** a general course of thirty lectures by Mr. GINSBERG, *at University College*, on Mondays, at 3 p.m., beginning **M.T.** 8th October, **L.T.** 21st January, **S.T.** 28th April.

A class in connection with this course will be held *at the School*, on Tuesdays, at 4 p.m., beginning 9th October.

[*For B.Sc. (Econ.) and B.A. Intermediate.*]

Fee :—Lectures with class : Sessional, £4 10s. ; Terminal, £1 16s.
Lectures only : ,, £3 ; ,, £1 4s.

¶ FOR EVENING STUDENTS the same course will be given *at the School*, on Thursdays, at 6 p.m., beginning 4th October, and will be followed by a class at 7 p.m.

Fee :—Lectures with class : Sessional, £3 ; Terminal, £1 4s
Lectures only : ,, £2 ; ,, 16s.

Syllabus. Logic and psychology. Analysis of Experience. Perception and Apperception. Memory. Imagination Conception. Association of ideas, logical and non-logical. Spontaneous and logical concepts. Thought and language. Organisation of concepts in systems Conflict of systems. Belief. Judgment. Universe of discourse. Inference, implicit and explicit. The influence of feeling and desire on thought. Deduction and induction. Postulates of thought.

Terms and their classification, extension, intension, and connotation. Predicables, definition, division, and classification. Import and classification of propositions. Opposition of propositions. Forms of immediate inference. Syllogism and other deductive inferences.

Ground of induction. Uniformity of nature Causation Observation and experiment. Inductive methods. Quantitative induction Scientific explanations. Mathematical, Physical, and Historical Methods. Nature and function of hypothesis. Analogy. Chance. Theory of probability and its logical foundations

BOOKS RECOMMENDED.—J. S Mill, *A System of Logic* ; C. Read, *Logic, Deductive and Inductive* ; A. Wolf, *Exercises in Logic* ; J. Dewey, *How We Think*, W. B. Pillsbury, *The Psychology of Reasoning* ; A. Wolf, *Studies in Logic.*

151.¶—Z.—**Logic and Scientific Method (senior course),** a course of twenty lectures by Professor WOLF, *to be given in the Session 1924-25.*

[*For B.Sc. (Econ.) Final.*]
Fee :—£2.

Syllabus. Comparison between Science, History and Philosophy. Comparison of Economics and Sociology with Physics and Biology. Relation between Economics, Psychology, Ethics, Politics and Sociology. Description and explanation. Principles of classification and definition. The Comparative Method. The Logic of Probability and Statistical Method. The Inductive Methods and their application to economic and sociological investigations. The function of Hypothesis in Induction, its application and verification. The use and misuse of Analogy. Circumstantial Evidence.

BOOKS RECOMMENDED.—W. Bagehot, *Physics and Politics;* Paul Barth, *Die Philosophie der Geschichte als Sociologie;* A. L. Bowley, *The Measurement of Social Phenomena;* J. N. Keynes, *The Scope and Method of Political Economy;* T. B. Strong (and others), *Lectures on the Method of Science;* A. Wolf, *The Philosophy of Probability.*

152.—*z.*—**Industrial Psychology and Physiology,** a course of six lectures by Dr. MYERS, on Mondays, at 5 p.m., in the Lent Term, beginning 21st January.

[*For B.Com. Group D*]

Fee:—12s.

The lectures will consist of an account of recent advances and probable developments in the subject. Students attending the course will be expected to have read *Mind and Work* by Dr. Myers, and *Industrial Fatigue and Efficiency* by Dr. Vernon.

153.¶—**Industrial Psychology,** a course of eighteen lectures by Dr. BURT, Mr. FARMER, Dr. MILES and Dr. MYERS, on Mondays and Wednesdays, at 6 p.m., in the Summer Term, beginning 28th April.

Fee:—£1 16s.

Syllabus. General applications of psychology. Employment psychology. Vocational tests: the psychological principles of training. The psychological aspects of management. Movement study. Rhythm. The distribution of hours of work and rest. Fatigue and monotony. Output curves and their interpretation. Influence of the physical environment: illumination, temperature, seating, etc.

154.—**The Psychological Theory of Law,** a course of four lectures, by Baron MEYENDORFF, on Tuesdays, at 5 p.m., in the Lent Term, beginning 12th February.

Fee:—8s.

N.B.—Reference should also be made to the following courses:—

No. 202.—**Social Philosophy**

No. 221.—**Social Philosophy and Psychology.**

No. 222.—**Comparative Ethics and Religion.**

No. 226.—**Modern Ethical Theories.**

POLITICS AND PUBLIC ADMINISTRATION.

The letter Y *indicates that the course is a preparation for an Intermediate Examination,* Z *for a Final Pass Examination, and* A *for a Final Honours Examination.*

The sign ¶ *indicates a course beginning at 5.30 p.m. or later.*

160.—Y.—**The British Constitution,** a course of thirty lectures by Mr. LEES SMITH, on Wednesdays and Fridays, at 12 noon, in Michaelmas and Lent Terms, beginning **M.T.** 3rd October, **L.T.** 16th January.

[*For B.Sc. (Econ.) Intermediate.*]

Fee:—£3.

¶ FOR EVENING STUDENTS, the same course of lectures will be given on Mondays and Tuesdays, at 7 p.m., beginning 1st October.

Fee:—£2.

Syllabus. An introduction to the study of the existing government of the United Kingdom and the British Empire, referring mainly to central government, dealing with the matter historically only so far as historical references are necessary to explain existing institutions. The lectures will be divided as follows:—

Representative Government. The theory of the separation of powers. The Cabinet system. Parliament. The Civil Service. The passage of Bills Party government.

The House of Lords. Second Chambers The Crown. The "rule of law" and the position of the Judiciary. The financial administration of the United Kingdom.

The Central Departments. The Franchise. The sphere of local government. The constitution, powers and duties of the various local authorities The relation between the central and local authorities.

BOOKS RECOMMENDED.—Mill, *Representative Government;* Bagehot, *The English Constitution;* Low, *Governance of England;* Lowell, *Government of England;* Dicey, *Law of the Constitution;* Anson, *Law and Custom of the Constitution;* Courtney, *Working Constitution of the United Kingdom;* Odgers, *Local Government;* Craik, *State in Relation to Education.* Other works will be indicated from time to time in the lectures.

161.—Z *and* A.—**Public Finance (Descriptive).** A course of six lectures by Dr. DALTON, on Wednesdays, at 10 a.m., in Michaelmas Term, beginning 3rd October.

[*For 3rd year B.Sc. (Econ.) Final and B.Com. Final, Part I.*]

Fee:—12s.

¶ FOR EVENING STUDENTS the same course of lectures will be given on Thursdays, at 8 p.m., beginning 4th October.

Fee:—8s.

Syllabus. A survey of the present state of public revenue, public expenditure and public debt in Great Britain.

BOOKS RECOMMENDED.—*Finance Accounts (annual);* *Financial Statement of the Chancellor of the Exchequer (annual).* Reference may also be made to the *Report of the Royal Commission on the Income Tax, 1920;* Hawtrey, *Exchequer and Control of Expenditure,* and Dalton, *Public Finance.*

162.—*z and* A.—**Theory of Public Finance** (to be given in 1924-25).

[*For 2nd and 3rd year B Sc. (Econ.) Final.*]

163.—*z. and* A.—**Public Administration,** a course of twenty-one lectures on Wednesdays, at 11 a.m., by Mr. LEES SMITH in **M.T.** beginning 3rd October and by the DIRECTOR in **L.T.** beginning 16th January.

[*For B.Sc (Econ.) Final.*]

Fee: Sessional, £2; Terminal, £1 4s.

¶ FOR EVENING STUDENTS the same course of lectures will be given on Fridays, at 6 p.m., beginning 5th October, and will be followed by a short class.

Fee: Sessional, £1 6s. 8d.; Terminal, 16s.

M.T. Public Administration: The Parliamentary Aspect, eleven lectures by Mr. LEES SMITH

Syllabus. The parliamentary machine. The process of legislation. Financial control. The relations between the Cabinet and Parliament. The House of Commons and the supervision of the Executive Party organisation and its influence. Proposals for the reform of the parliamentary machine Differences between British and foreign parliamentary methods. Problems of parliamentary government such as Second Chambers, the Referendum and the Party System

L.T. Public Administration: The Departmental Aspect, ten lectures by the DIRECTOR.

Syllabus. The meaning and growth of public administration Distribution of work between departments The internal organisation of typical departments. Relation of Minister, chief officials and subordinate staff. Recruiting of the Civil Service. Problems of personnel: tenure, discipline, right of association, political rights. Civil Service and Business methods: possible new forms of administration. The devolution of administration: regional or functional.

164.—*z and* A.—**Public Administration Discussion Class,** a class for students attending Course No. 163 will be held by Mr. LEES SMITH in the Michaelmas Term, and by the DIRECTOR in the Lent Term on alternate Tuesdays, at 3.30 p.m., beginning **M.T.** 9th October, **L.T.** 22nd January.

[*For B.Sc. (Econ.) Final.*]

The following subjects will be dealt with:—

M T. The Cabinet and the Modern Constitution. Party Government. The Problem of the Second Chamber. The Referendum. The Relationships between Great Britain and the Dominions.

L.T. The Grouping of Departments. The value and working of an Economic Parliament. The determination of salaries and conditions of employment. The training of Civil Servants before and after appointment. Central Control of Local Authorities.

165.—*z and* A.—**Political and Social Theory**, a course of twenty lectures by Mr. LASKI, on Wednesdays, at 10 a.m., in the Michaelmas and Lent Terms, beginning, **M.T.** 3rd October, **L.T.** 16th January.

[*For B.Sc. (Econ.) Final*]

Fee:—For the course, £2, Terminal, £1 4s.

¶ FOR EVENING STUDENTS the same course of lectures will be given on Wednesdays, at 6 p.m., beginning 3rd October.

Fee:—£1 6s. 8d.

Syllabus. The course will deal with the place of the State in modern society and the problems that arise from the complex of relationships which exist where men live in communities. It will be useful for students to have read beforehand some such book as Professor HOBHOUSE'S *Elements of Social Justice*.

166.—A.—**The Psychology of Political Thought**, a course of ten lectures by Professor GRAHAM WALLAS, on Tuesdays, at 5 p.m., in the Michaelmas Term, beginning 9th October.

A class will be held in connection with this course for students admitted by the lecturer, at a time to be arranged.

[*For B.Sc. (Econ.) Final—special subject*]

Fee:—£1.

167.—A.—**The Central Government of the United Kingdom**, a course of twenty-one lectures by Mr. LEES SMITH, on Fridays at 5 p.m. in Michaelmas and Lent Terms, beginning **M.T.** 5th October, **L.T.** 18th January.

[*For B.Sc. (Econ.) Final Honours—special subject*]

Fee.—For the Course, £2; Terminal, £1 4s.

Syllabus. The course is a continuation of the course on the British Constitution, which is intended for first year students. It explains the actual working of parliamentary institutions, and discusses the various problems which arise out of the explanation It compares the characteristic features of the British Constitution with those of foreign constitutions.

BOOKS RECOMMENDED —Dicey, *Law and Opinion*; Anson, *Law and Custom of the Constitution*, Lowell, *The Government of England*, Ilbert, *Legislative Methods and Forms*; Egerton, *British Colonial Policy*, Keith, *Responsible Government in the Dominions*; Bourinot, *Federal Government in Canada*; Jebb, *Studies in Colonial Nationalism*.

168.—A.—**The Machinery of Parliament**, a course of five lectures by Mr. LEES SMITH, on Fridays, at 5 p.m., in the Summer Term, beginning 2nd May.

[*For B.Sc. (Econ.) Final—special subject.*]

Fee:—10s.

Syllabus. An outline of the procedure of the two Houses of Parliament. The problems that parliamentary procedure has to solve and the characteristic manner in which the British constitution has met them. Proposals for the reform of our procedure.

169.—A.—**Government Publications,** a course of four lectures by Mr. LEES SMITH, on Fridays, at 3 p.m., in the Lent Term, beginning 18th January.

Fee:—8s.

Syllabus An explanation of the different classes of official publications, such as Command papers, House of Commons papers, Stationery Office publications, House of Lords papers, Statutory Rules and Orders, etc., with an account of the system of indices attached to them. The object of the lectures is to enable the reader or the research student to find his way easily about the mass of official papers published each year.

170.—A.—**The History of Political Ideas from Plato to the 19th Century,** a course of twenty-six lectures by Mr. LASKI, on Wednesdays, at 5 p.m., beginning **M.T.** 3rd October, **L.T.** 16th January, **S.T.** 30th April.

[*For B.Sc. (Econ.) Final—special subject.*]

Fee: Sessional £2 12s., Terminal, **M.T.** or **L.T.**, £1 4s., **S.T.**, 12s.

Syllabus. Greek and Roman Political Ideas. The Political Ideas of the Early Church. Mediæval Political Ideas The Reformation. Hobbes, Locke and Rousseau. The French Revolution. The Nineteenth Century.

BOOKS RECOMMENDED.—Plato, *Republic* (trans. Davis & Vaughan); Aristotle, *Politics*; Zimmern, *Greek Commonwealth*; Dickinson, *Greek View of Life*; Carlyle *Mediæval Political Theory* (4 vols.); Poole, *Illustrations of the History of Mediæval Thought*, Figgis, *From Gerson to Grotius*; Ib., *Divine Right of Kings*; Gooch, *Political Thought, from Bacon to Halifax*; Laski, *Political Thought from Locke to Bentham*; Leslie Stephen, *The English Utilitarians*; Michel, *L'Idée de l'Etat*; Barker, *Political Thought from Herbert Spencer to To-day.* Other texts and secondary works will be discussed fully in the lectures.

171.—A.—**French Social Thought in the Eighteenth Century,** a course of six lectures by Mr. LASKI, on Thursdays, at 5 p.m., in the Summer Term, beginning 1st May.

Fee.—12s

Syllabus. The Inheritance of the 18th Century. Diderot and the Encyclopedists. Voltaire. Rousseau. The Physiocrats. Influence of the Thinkers on the Revolution.

BOOKS RECOMMENDED.—Rocquain, *L'Esprit Révolutionnaire avant la Révolution*; Roustan, *Les Philosophes et la Société Française*; Morley, *Diderot*; Albert Sorel, *Montesquieu*; Weulersse, *Le Mouvement Physiocratique*; Faguet, *XVIIIme Siècle* and *Rousseau Penseur*; Lanson, *Voltaire*, Aubertin, *L'Esprit Public en France*

172.—A.—**The Use of Committees in Modern Government,** a course of four lectures by Mr. LASKI, on Mondays, at 5 p.m., in the Lent Term, beginning 14th January.

[*For B Sc (Econ.) Final—special subject.*]

Fee:—8s

Syllabus. 1. Committees as organs of administration. 2. Committees as advisory bodies. 3. Committees as investigating bodies. 4. Committees as research bodies.

173.—A.—**Federal Government,** a course of ten lectures by Mr. LASKI, on Mondays, at 5 p.m., in the Michaelmas Term, beginning 8th October.

[*For B.Sc. (Econ.) Final—special subject.*]

Fee:—£1.

Syllabus. The History of Federal Government since 1787; American Federalism. German Federalism; Federalism in the British Dominions, merits of the Federal System; limits of the Federal System; the functions of the Courts in a Federal System; Economic Federalism.

BOOKS RECOMMENDED.—Lefur, *L'État Fédéral*; Bryce, *The American Commonwealth*; Moore, *The Australian Commonwealth*, Kennedy, *The Constitution of Canada*; Brunet, *The German Constitution*; Paul-Boncour, *Le Fédéralism Economique.*

174.—A.—**The Problem of London Government,** a course of four lectures by Mr. LASKI, Mr. FINER and Mr. SMELLIE, on Mondays, at 5 p.m., in the Lent Term, beginning 11th February.

Fee:—8s.

Syllabus. 1. The Present Government of London 2 The same continued. 3. The Royal Commission of 1922. (*a*) The Majority Report. 4. The Royal Commission of 1922 (*b*) The Minority Reports.

BOOKS RECOMMENDED.—*Report of the Royal Commission on London Government, with Appendices of Evidence.*

175.¶—A.—**The French Constitution,** a course of eleven lectures by Professor VAUCHER, on Mondays, at 6 p.m., in Michaelmas Term, beginning 1st October.

[*For B Sc. (Econ.) Final—special subject.*]

Fee:—£1.

Syllabus. The Constitution of 1875 Electoral System Parliament: The Chamber and the Senate. Executive: The President of the Republic and the Cabinet. Political Parties: Press, Meetings and Associations.

176.¶—A.—**French Public Administration,** a course of sixteen lectures by Professor VAUCHER, on Mondays, at 6 p.m., in Lent and Summer Terms, beginning L.T. 14th January, S.T. 28th April.

[*For B.Sc. (Econ.) Final—special subject.*]

Fee:—£1 12s.

Syllabus. Growth of Modern French Administration Central Administration. The Home Office and Local Government: "Départements," "Arrondissements" and "Communes"; towns and country. Description of various branches of Government Office. Agriculture, Trade and Public Works. Finance. Justice. Ministry of Labour and Ministry of Health.

177.—A.—**L'enseignement en France,** a course of five lectures by Professor VAUCHER, on Wednesdays, at 5 p.m., in Lent Term, beginning 16th January. These lectures will be given in French.

Fee:—10s.

Syllabus. L'enseignement primaire et l'éducation du peuple. Les lycées et collèges. L'organisation des Universités. Le rôle de l'Etat et l'influence de l'Eglise.

178.—A.—**The Government of French Colonies,** a course of five lectures by Professor VAUCHER, on Wednesdays, at 5 p.m., in Lent Term, beginning 20th February.

[*For B.Sc. (Econ.) Final—special subject*].
Fee:—10s.

Syllabus. Algeria, Tunisia and Morocco. West Africa and Congo. Indo-China.

BOOKS RECOMMENDED.—Duguit et Monnier, *Les Constitutions et les principales lois politiques de la France*, J. Barthélémy, *Le gouvernement de la France*, Esmein, *Droit constitutionnel*; Duguit, *Manuel de Droit constitutionnel*, H. Berthélémy, *Droit administratif*, Girault, *Legislation coloniale*, Poincaré, *How France is governed*; R. Soltau, *French Parties and Politics.*

179.—A.—**Local Government (Advanced),** a course of twenty lectures by Mr. SMELLIE, on Mondays, at 3 p.m., in Lent and Summer Terms, beginning **L.T.** 14th January, **S.T.** 28th April.

[*For B Sc. Final (special subject) and Social Science Certificate.*]

A class will be held in connection with this course for Social Science Students, on alternate Tuesdays, at 3 p.m., beginning 22nd January.

Fee.—For the Course, £2; Terminal; £1 4s.

¶ FOR EVENING STUDENTS the same course will be given on Fridays, at 6 p.m., in Michaelmas and Lent Terms, beginning 5th October.

Fee:—£1 6s. 8d.; Terminal, 16s.

Syllabus. The course will include a history of the development of the areas and authorities with special reference to the connection between areas and functions.

BOOKS RECOMMENDED—For study: Ashley, *Local and Central Government*; Redlich and Hirst, *Local Government in England*, Wright and Hobhouse, *Local Government and Local Taxation.* For reference. Maitland, *History of English Law, English Constitutional History*, Webb's *English Local Government, Parish and the County, Manor and the Borough.*

Blue books and books on special functions and problems will be suggested during the lectures.

180.—A.—**The British Empire,** a course of twenty lectures by Mr. SMELLIE, on Thursdays, at 5 p.m., in Michaelmas and Lent Terms, beginning **M.T.** 4th October, **L.T.** 17th January.

[*For B.Sc. (Econ.) Final—special subject*]
Fee:—For the Course, £2; Terminal, £1 4s.

Syllabus. The course will deal mainly with the constitution of the Dominions The treatment will be historical The Crown Colonies and Protectorates and the Colonial Policy of the Central Government will be dealt with. The special problem of the Indian constitution is dealt with in another course.

BOOKS RECOMMENDED.—Egerton, *A Short History of British Colonial Policy*; A. B. Keith, *Responsible Government in the Dominions, War Government in the Dominions*; Kennedy, *The Constitution of Canada*, Moore, *Commonwealth of Australia*; *The Commonwealth of Nations*; and Duncan Hall's *The British Commonwealth of Nations.* Other books will be suggested during the lectures.

181.—A.—**Central Control of Local Authorities,** a course of four lectures by Mr. SMELLIE, on Fridays, at 5 p.m., in Summer Term, beginning 2nd May.

[*For B Sc. (Econ.) Final—special subject.*]

Fee:—8s.

Syllabus Development of Central Control. The Grant-in-Aid. The functions of the inspector. Suggested Changes.

182.—A.—**Comparative Government,** a course of twenty-five lectures by Mr. FINER, on Mondays, at 11 a.m., beginning **M.T.** 1st October, **L.T.** 14th January, **S.T.** 28th April.

[*For B.Sc. (Econ.) Final—special subject.*]

Fee:—Sessional, £2 10s.; Terminal, **M.T.** or **L.T.** £1 4s.; **S.T.** 12s.

¶ FOR EVENING STUDENTS the same course will be given on Fridays, at 7 p.m., beginning 5th October.

Fee:—For the Course, £1 13s. 4d.; Terminal, **M T** or **L.T.** 16s., **S.T.** 8s.

Syllabus. General principles: the problem of government; the method of Montesquieu, de Tocqueville and Bryce, problems of modern society and their relation to the structure and spirit of government; the reasons for the difference between governmental institutions in different countries; the government of France, Germany, U.S.A., Italy and Switzerland compared with special regard to the various types of Cabinet and Party Government, Executives, Electoral systems, Representative Assemblies, Second Chambers, Direct Legislation, Federal Government, Devolution and the theory and practice of professional representation in the legislative and administrative institutions

183.—A.—**"Federalist" Discussion Class.** A class will be held by Mr. FINER, at times to be arranged, to discuss the "Federalist" Essays in relation to Modern Thought. The class will only be open to those students who are admitted by Mr. FINER.

184.¶—A.—**Devolution: Parliamentary and Administrative,** a course of six lectures by Mr. FINER, on Mondays, at 6 p.m., in the Michaelmas Term, beginning 22nd October.

[*For B Sc. (Econ.) Final—special subject.*]

Fee:—12s.

Syllabus. The growth of Parliamentary business and congestion in the 19th and 20th centuries The outlook for the future. The consequences.

The remedy of procedure Reform. Its consequences.

Devolution. The history and nature of the demand for Devolution. Its foundations—nationality and lack of time. How far Devolution has already proceeded.

The practicability of Devolution; the legislative aspect; the administrative aspect; the probable settlement.

The constitution and place of an Industrial Parliament in a new system of Parliamentary institutions for Great Britain.

185.—A.—**The Civil Service in Foreign Countries,** a course of six lectures by Mr. FINER, on Thursdays, at 5 p.m., in the Summer Term, beginning 1st May.

[*For B.Sc. (Econ.) Final—special subject.*]

Fee :—12s.

Syllabus. The Civil Service in France, Germany and U.S.A., treated with special reference to relations with the Representative Assembly; the scope of authority and division of work between the departments; recruitment and promotion; general status of the Civil Servant in the community; Whitleyism; representation of the public in the departments.

186.¶—A.—**Foreign Methods of Treasury Control,** a course of five lectures by Mr. FINER, on Thursdays, at 7 p.m., in the Lent Term, beginning 17th January.

[*For B.Sc (Econ.) Final—special subject*]

Fee —10s.

Syllabus. A comparison between the financial procedure, Parliamentary and administrative, of England, France, Germany and U.S.A.

187.—**The League of Nations at Work,** a course of eight lectures, by Mr. ZIMMERN, on Mondays and Fridays, at 5 p.m., in the Michaelmas Term, beginning 12th November.

Fee :—16s.

These lectures, while dealing principally with the aims and achievements of the League, will treat also of the general international situation and of the position which the League can and should occupy in international politics.

Syllabus. The League and Public Opinion the place of scholarship in public affairs The present limits of international co-operation. The Organs of the League· Council, Assembly, Secretariat, Labour Office. The League and "high policy"; alliances. The prevention of War. International Law and the International Court. Mandates, minorities, etc. The Present Outlook.

188.—**Communistic Legislation in Russia,** a course of three lectures by BARON MEYENDORFF, on Tuesdays, at 5 p.m., in the Lent Term, beginning 15th January.

Fee :—6s.

Syllabus. The transition to the new economic policy and recent developments.

189.—A.—**The Reform of Public Finance,** a course of five lectures, by Mr. HIGGS, on Fridays, at 5 p.m, in the Lent Term, beginning 25th January.

[*For B.Sc. (Econ.) Final—special subject.*]

Fee :—10s.

Syllabus. Defects of Public Finance, with special reference to the Cabinet, Parliament, the Civil Service, the Financial System and the Electorate.

190.—*z and* A.—**Central and Local Administration of Great Britain (Class).** Mr. LEES SMITH will hold a special class for students proceeding to the Final Examination for the degree of B.Sc. (Econ.), and other advanced students. Time to be arranged with students. Admission to the class will be exclusively by permission of Mr. LEES SMITH.

191.—**Political Science.** Seminar by Mr. LASKI. Times to be arranged with students.

Open to students paying either the Composition Fee or the Research Fee.

N.B.—Reference should also be made to the following courses :—

No. 48.—**The Organisation of Public Utilities.**

No. 52.—**Tariffs and Tariff Administration.**

SOCIAL SCIENCE AND ADMINISTRATION.

(RATAN TATA FOUNDATION.)

200.—**An Introductory Course** of six lectures by Miss ECKHARD in Michaelmas Term, on Wednesdays, at 12 noon, beginning 10th October.

Fee:—12s.

Syllabus. The course will deal with the relationship of theory and practical work generally, the development of voluntary effort in England, the function of voluntary organisations and their relation to the State.

201.—**Problems of Modern Industry,** a course of twenty lectures by Mr. LLOYD, on Tuesdays, at 10 a.m., in Michaelmas and Summer Terms, beginning **M.T.** 2nd October, **S.T.** 29th April.

Fee:—For the Course, £2; Terminal £1 4s.

Syllabus. The development of capitalistic industry. Employers' and workmen's combinations. Trade Union organisation and functions. The wage system. Payment by results Scientific management and industrial psychology. Profit-sharing and co-partnership. Collective bargaining. Methods of conciliation and arbitration in labour disputes The strike and "direct action." State regulation of wages Trade boards and Whitley councils. Women in industry. Professional organisation among the non-manual workers, Unemployment, its causes and remedies The problem of "workers' control" Collectivism. Guild socialism. Industrial unionism. The Co-operative Movement.

202.—**Social Philosophy (Introductory),** a course of twenty lectures, by Miss CHRISTIE, on Mondays, at 11 a.m., in Michaelmas and Summer Terms, beginning **M.T.** 1st October, **S.T.** 28th April.

A class will be held in connection with this course immediately after each lecture.

Fees: Lectures with class for the course, £3; Terminal, £1 16s.
Lectures only for the course, £2; ,, £1 4s.

Syllabus. **M.T.**—Utopias, ancient and modern, and their significance; the historical school; Aristotle and his successors; the theory of natural rights.

S.T.—The organic view of society; heredity and environment, the individual, the family, the State and international relations.

BOOKS RECOMMENDED.—Plato, *The Republic*; T. More, *Utopia*; H. G. Wells, *A Modern Utopia*; D. G. Ritchie, *Natural Rights*; Thomson. *Heredity*; E. J. Urwick, *Philosophy of Social Progress*; Muirhead, *Service of the State*; Muirhead and Hetherington, *Social Purpose.*

203.—**The Interaction of Economic and Socialistic Thought,** a course of twenty lectures by Miss CHRISTIE, on Tuesdays, at 12 noon, in Michaelmas and Lent Terms, beginning **M.T.** 2nd October, **L.T.** 15th January.

Fee:—For the Course, £2; Terminal, £1 4s.

Syllabus. M.T.—The rise of definite economic doctrine. Adam Smith and his followers. The development of early socialistic theory. Owen and Fourrier. Communistic experiments. The beginning of co-operation. Early collectivist doctrine leading to Karl Marx. John Stuart Mill, the last of the early economists.

L.T.—Later economic doctrine. Theories of value and distribution. Later developments of socialistic theory. Syndicalism and guild socialism. Changes in the modern industrial system. The growth of combinations. The development of the co-operative movement. Communistic experiment in Russia.

BOOKS RECOMMENDED.—Haney, *History of Economic Thought*; Gide and Rist, *History of Economic Doctrines*

204.—Property and the Family, a course of six lectures by Miss CHRISTIE, on Mondays, at 3 p.m., in the Lent Term, beginning 14th January.

Fee :—12s.

205.¶—Social Developments from 1760, a course of thirty lectures by Mr. TAWNEY, on Tuesdays, at 6 p.m. beginning **M.T.** 2nd October, **L.T.** 15th January, **S.T.** 29th April.

Fee :—Sessional, £3 ; Terminal, £1 4s

Syllabus. Political and social conditions of the old regime. The agrarian changes. "The Industrial Revolution" The new Political Economy. The movement for Parliamentary Reform The growth of pauperism and the reform of the Poor Law. The reform of Municipal Corporations. The Trade Union Movement up to 1850. The beginnings of factory legislation. The Chartist Movement. The early co-operators. The growth of a system of Public Education. The reform of Local Government and the growth of municipal enterprise. The growth and character of modern Trade Unionism The policy of the State towards industry and social questions Recent changes in social and political thought. The present position of the industrial problem.

BOOKS RECOMMENDED.—J. L and Barbara Hammond, *The Village Labourer*, E. C K. Gonner, *Common Land and Inclosures*; A H. Johnson, *The Disappearance of the Small Landowner*; A. Toynbee, *The Industrial Revolution*; P. Mantoux, *La Revolution Industrielle*; J. L. and Barbara Hammond, *The Town Labourer*; W. Cunningham, *Growth of English Industry and Commerce*; E. Porritt, *The Unreformed House of Commons*; Butler, *The Great Reform Bill*; Sir L. Stephen, *The English Utilitarians*; J. Redlich and F. W. Hirst, *Local Government in England*, Graham Wallas, *Life of Francis Place*; M. Beer, *The History of British Socialism*, M. F. Hovell, *The Chartist Movement*; F. Podmore, *Life of Robert Owen*; E. Hodder, *Life of Lord Shaftesbury*; B. L. Hutchings and A. Harrison, *History of Factory Legislation*; J. Goldmark, *Fatigue and Efficiency*; S. and B. Webb, *History of Trade Unionism*; *Industrial Democracy*; T. Mackay, *The English Poor Law*; *Poor Law Report of 1834*; B. L. Hutchins, *The Public Health Agitation*; A. E. Dobbs, *Educational and Social Movements, 1700-1850.*

206.—Physiology, a course of thirty lectures by Professor WINIFRED CULLIS, on Mondays, at 5 p.m., beginning **M.T.** 1st October, **L.T.** 14th January, **S.T.** 28th April.

Fee :—Sessional, £3 ; Terminal, £1 4s.

207.—Class for Welfare Students. A class by MISS KELLY, on alternate Tuesdays, at 5 p.m., beginning 9th October.

This class is open only to full-time students training for Welfare Work.

208.—Industrial Welfare Work, a course of four lectures by Mr. A. C. MARSHALL, in the Summer Term, at a time to be arranged.

209.—Local Government (Elementary). A class for 1st year Social Science Students only, by Mr. SMELLIE, on Mondays, at 3 p.m., in the Michaelmas Term, beginning 8th October.

210.—Seminar for Diploma Students. by Miss CHRISTIE and Mr. LLOYD, on Tuesdays, at 3 p.m., in Michaelmas and Summer Terms, and on Fridays, at 11 a.m., in Lent Term, beginning **M.T.** 2nd October, **L.T.** 18th January, **S.T.** 29th April.

Open only to students working for University Diploma in Sociology.

211.—Seminar for 1st year Certificate Students, by Miss ECKHARD, in Lent and Summer Terms, on Wednesdays, at 12 noon, beginning **L.T.** 16th Jannary, **S.T.** 30th April.

212.—Seminar for 2nd year Certificate Students, by Miss CHRISTIE and Mr. LLOYD, on Tuesdays, at 3 p.m., in Michaelmas and Summer Terms, and on Fridays, at 11 a.m., in Lent Term, beginning **M.T.** 2nd October, **L.T.** 18th January, **S.T.** 29th April.

N.B.—Reference should also be made to the following courses :—

No. 60.—Elements of Economics.
No. 111.—Growth of English Industry.
No 131.—Elements of Industrial Legislation.
No. 163.—Public Administration.
No. 170.—History of Political Ideas.
No. 179.—Local Government.
No 220.—Comparative Social Institutions.
No. 221 —Social Philosophy and Psychology.
No. 230.—Introduction to Statistics.

SOCIOLOGY.

The letter Y *indicates that the course is a preparation for an Intermediate Examination, z for a Final Pass Examination, and* A *for a Final Honours Examination.*

The sign ¶ indicates a course beginning at 5.30 p.m. or later.

220.—A.—**Comparative Social Institutions,** a course of twenty lectures, by Professor HOBHOUSE, on Thursdays, at 11 a.m., in Michaelmas and Lent Terms, beginning **M.T.** 4th October, **L.T.** 17th January.

A class in connection with this course will be held immediately after each lecture.

[*For B.Sc. (Econ.) Final and B.A. Honours in Sociology.*]

Fee:—For the Course (including class), £3; Terminal, £1 16s.

¶ FOR EVENING STUDENTS, a similar course of lectures and classes will be given by Mr. GINSBERG, on Fridays, at 6 p.m., beginning 5th October.

Fee:—For the Course (including class), £2; Terminal, £1 4s.

Syllabus. The formation and growth of communities. Kinship and intermarriage. The Basis of Custom and Law. Development of political authority and responsibility. Social differentiation. Caste and class. Rise and decay of slavery and serfdom. Property and economic organisation. Relations between communities and their bearing on internal structure. Intellectual and moral conditions of social development.

BOOKS RECOMMENDED.—Westermarck, *History of Human Marriage*; Idem, *Origin and Development of the Moral Ideas*; Müller Lyer, *History of Social Development* (translation by E. C. Lake and H. A. Lake); Ginsberg, Hobhouse and Wheeler, *Material Culture and Social Institutions of the Simpler Peoples*; Maciver, *Community*.

221.—A.—**Social Philosophy and Psychology,** a course of twenty lectures, by Professor HOBHOUSE, on Wednesdays, at 11 a.m. in Michaelmas and Lent Terms, beginning **M.T.** 3rd October, **L.T.** 16th January.

A class in connection with this course will be held immediately after each lecture.

[*For B.Sc. (Econ.) Final—special subject and B.A. Honours in Sociology.*]

Fee:—For the Course (including class), £3; Terminal, £1 16s.

¶ FOR EVENING STUDENTS, a similar course of lectures and classes will be given by Mr. GINSBERG, on Mondays, at 6 p.m., beginning 1st October.

Fee:—For the Course (including class), £2; Terminal, £1 4s.

Syllabus. The Study of Society: (a) Philosophic and scientific methods; (b) the contribution of Biology; (c) Psychological problems; the question of motive, Instinct and Intelligence; Reason and Will. Theories of a social mind; (d) Problems of value; Theories of the ethical basis of social life; Rights and duties; Political obligation; The basis of punishment; Conceptions of Liberty, Equality, and the Common Good.

BOOKS RECOMMENDED.—Plato, *Republic* (tr. Davies and Vaughan); Aristotle, *Ethics* (tr. Peters); *Politics* (tr. Welldon); T. H. Green, *Principles of Political Obligation*; Bosanquet, *Philosophical Theory of the State*; McDougall, *Social Psychology*; *The Group Mind*; Graham Wallas, *The Great Society*; Maciver, *Community*; Witasek, *Grundlinien der Psychologie*.

222.—A.—**Comparative Ethics and Religion,** a course of twenty lectures by Professor HOBHOUSE, on Mondays, at 5 p.m., in Michaelmas and Lent Terms, beginning **M.T.** 1st October, **L.T.** 14th January.

[*For B.Sc. (Econ.) Final.*]
Fee :—£2.

Syllabus. Early forms of thought, emotion, experience and belief. Magical practices and ideas. Animatism and Animism. Development of higher forms of belief. Relations of Ethics and Religion.

BOOKS RECOMMENDED.—Marett, *The Threshold of Religion*; Jevons, *Introduction o the History of Religion*; Westermarck, *Origin and Development of the Moral Ideas.*

223.—A.—**Social Rights and Duties,** a course of twelve lectures by Professor WESTERMARCK, on Thursdays, at 12 noon, and Fridays, at 2 p.m., in Summer Term, beginning 1st May.

A class in connection with this course will be held immediately after the Friday lecture.

[*For B Sc. (Econ.) Final—special subject and B A. Honours in Sociology.*]

Fee (including class) :—£1 10s.

Syllabus. Ethical Theories. Rights and duties in general, their emotional basis and social origin. The right to life. Opinions regarding war. The system of blood revenge. The system of compensation. Capital punishment. Mutual aid The social position of strangers, and the custom of hospitality. The right of property. The various methods of acquisition (occupation, possession, labour, inheritance, etc.). The institution of slavery, and the relations between master and slave. Respect for other men's honour. The rules of politeness. The regard for truth and good faith. Patriotism. Social duties and self-regarding duties . Industry and rest.

BOOKS RECOMMENDED.—L. T. Hobhouse, *Morals in Evolution*, Carveth Read, *Natural and Social Morals*; Edward Westermarck, *The Origin and Development of the Moral Ideas*; J. G. Frazer, *Psyche's Task*; P. Kropotkin, *Mutual Aid*; H. J. Nieboer, *Slavery as an Industrial System*; Lewinski, *The Origin of Property.*

224.¶—A.—**The Family,** a course of twelve lectures, by Professor WESTERMARCK, on Mondays, at 5 p.m., and Thursdays, at 7 p.m., in Summer Term, beginning 5th May.

A class in connection with this course will be held immediately after the Monday lecture.

[*For B.Sc (Econ.) Final and B.A. Honours in Sociology.*]

Fee :—£1 10s.

Syllabus. The origin and function of the family. Mother-right and father-right. The frequency of marriage and the marriage age. Endogamy. Exogamy. The modes of contracting marriage ; marriage by capture, marriage by consideration, the marriage portion. Marriage rites. Monogamy, polygamy, polyandry, group-marriage The position of wives. The dissolution of marriage by divorce. The position of children. The joint family. The future of the family.

BOOKS RECOMMENDED.—E. Crawley, *The Mystic Rose*; G. E. Howard, *A History of Matrimonial Institutions*; certain chapters of J. G. Frazer's *Folk-Lore in the Old Testament*; and L. T. Hobhouse's *Morals in Evolution*; E. Grosse, *Die Formen der Familie*; Edward Westermarck, *The History of Human Marriage*, 5th edition.

225.—Education and Social Problems, a course of five lectures by Mr. TAWNEY, on Thursdays, at 5 p.m., in the Summer Term, beginning 1st May.

Fee :—10s.

226.¶—A.—Modern Ethical Theories, a course of ten lectures by Mr. GINSBERG, on Wednesdays, at 6 p.m. in the Lent Term, beginning 16th January.

[*For B.Sc (Econ.) Final—special subject.*]

Fee :—£1.

Syllabus. The Psychology of the moral life. Impulse, Desire and Will. Habit. The Sentiments. Character and conduct. Recent accounts of the nature of judgments of value. The moral judgment. The conception of intrinsic value and the final good. Theories of the final end The alleged relativity of ethics and the objectivity of the moral judgment. Moral obligation. The virtues. Moral progress.

227.—Sociology Class for 2nd year B.Sc. (Econ.) students taking Sociology as their special subject at the Final Examination, by Mr. GINSBERG, on Fridays, at 11 a.m., beginning 12th October.

228.¶—Sociology Class for 3rd year B.Sc. (Econ.) students taking Sociology as their special subject at the Final Examination by Professor HOBHOUSE, on Mondays, at 6 p.m., in the Michaelmas and Lent Terms, beginning 8th October.

229.—Sociology. Seminar by Professor WESTERMARCK for advanced students in Summer Term, at times to be arranged. The first meeting will be at 2 p.m. on Thursday, 1st May.

Open to students paying either the Composition Fee or the Research Fee.

N.B.—Reference should also be made to the following courses :—

No. 152.—**Industrial Psychology and Physiology.**

No. 153.—**Industrial Psychology.**

STATISTICS AND MATHEMATICS.

The letter Y *indicates that the course is a preparation for an Intermediate Examination, z for a Final Pass Examination, and* A *for a Final Honours Examination.*

The sign ¶ indicates a course beginning at 5.30 p.m. or later.

230.—**Introduction to Statistics,** a course of ten lectures by Miss Hogg, on Tuesdays, at 2.30 p.m., in Lent Term, beginning 15th January.

A practical class, in which statistical material will be criticised and tabulated, will be held immediately after each lecture.

Fee:—Lectures with class, £1 10s.; Lectures only, £1.

Syllabus. Methods of Statistical enquiry. Definition of Units. Classification. Tabulation. Use of Official Publications.

(The treatment will be non-mathematical.)

231.—Y.—**Mathematics Preparatory to Statistics,** a general course by Mr. Curwen, on Thursdays, from 11 a.m. to 1 p.m., beginning **M.T.** 4th October, **L.T.** 17th January, **S.T.** 1st May.

[*For B Sc. (Econ.) and B Com. Intermediate*]

Fee.—Sessional, £4 10s.; Terminal, £1 16s.

For evening students the same course will be given on Thursdays, from 6 to 8 p.m., beginning 4th October.

Fee.—Sessional, £3; Terminal, £1 4s.

Syllabus. **Algebra.**—Indices, logarithms. Progressions. Binomial and exponential series. Solution of equations. Limits and approximations. Graphs of simple functions. Simple cases of derived functions and their application to gradients of curves, maxima and minima.

Trigonometry.—Definitions. Ratios for all angles. Approximate values of sine and cosine.

Co-ordinate Geometry.—The straight line, circle, and standard equations of the parabola, ellipse, and hyperbola.

Geometry.—Similar figures. Orthogonal projection.

Books Recommended.—Paterson, *School Algebra, Part II*; Gibson, *Treatise on Graphs*, Loney, *Co-ordinate Geometry*; Lachlan and Fletcher, *Elements of Plane Trigonometry*, Bowley, *General Course of Pure Mathematics.*

232.—Z.—**Statistical Method,** a course of twenty-five lectures by Professor Bowley, on Wednesdays, at 11 a.m., beginning **M.T.** 10th October, **L.T.** 16th January, **S.T.** 30th April.

[*For B.Com. Final Part I.*]

Fee:—Sessional, £2 12s; Terminal, **M.T.** or **L.T.** £1 4s.; **S.T.** 12s.

¶ FOR EVENING STUDENTS the same course will be given on Tuesdays at 6 p.m., beginning 9th October.

Fee :—Sessional, £1 15s. ; Terminal, M.T. or L.T. 16s. ; S.T. 8s.

Syllabus. Statistical Method (not presupposing a knowledge of Mathematics higher than Matriculation standard). Definitions of data, tabulation, averages, graphic methods, index numbers, etc., illustrated by statistics of production, consumption, trade, prices, wages, etc.

233.—z.—**Statistical Method Class,** ten classes in connection with No. 232, by Professor BOWLEY, on Wednesdays, at 10 a.m. or 12 noon, Lent and Summer Term, beginning L.T. 27th February, S.T. 30th April. The time will be devoted to practical work.

[*For B.Com. Final Part I.*]

Fee :—10s.

¶ FOR EVENING STUDENTS similar classes will be held on Tuesdays, at 7 p.m., beginning 26th February.

Fee :—6s. 8d.

234.—z *and* A.—**General Statistics,** an elementary course of thirty lectures by Professor BOWLEY, on Mondays, at 11 a.m., beginning M.T. 8th October, L.T. 14th January, S.T. 28th April.

A class will be held in connection with this course in the Michaelmas Term immediately after the lecture, beginning 8th October.

[*For B.Sc (Econ.) Final.*]

Fee.—Sessional, £3 10s. ; M.T., £1 14s ; L.T. or S.T., £1 4s.

¶ FOR EVENING STUDENTS the same course of lectures will be given also on Thursdays, at 6 p.m., beginning 11th October, and will be followed by a class at 7 p.m. in the Michaelmas Term, beginning 11th October.

Fee :—Sessional, £2 6s. 8d. ; M.T., £1 5s. ; L.T. or S.T., 16s

NOTE.—Section (a) covers the ground of Part I of the general paper on Statistics and Scientific Method—B.Sc. (Econ.)—both old and new regulations. Section (b) covers the ground of Part II. of the same paper.

(a). M. and L.T. Elementary Statistical Methods (Lectures 1-21).

Syllabus. Collection of data, definition and tabulation. Statistical groups; arithmetic average, mode, median, mean and quartile deviation. Statistical series in time; trend and fluctuation. Weighted averages Index numbers. Simple methods of measuring correlation. Elementary interpolation. Application to statistics of population, production, consumption, commerce, prices, wages, income and capital. The main sources of these statistics, their character and meaning.

(b). S.T. More Advanced Statistical Methods (Lectures 22-30).

Syllabus. Elementary mathematical treatment of variation and error, especially in their application to averages, sampling, description of groups and series and correlation, in relation to economic and social investigations. The mathematics involved is of the standard required for the Intermediate B.Sc (Econ.), subject III (a)—Mathematics.

BOOKS RECOMMENDED in connection with course No. 234.—Bowley, *Elements of Statistics*; Bowley, *Elementary Manual of Statistics*; Newsholme, *Vital Statistics*; Elderton, *Primer of Statistics*; Block, *La Statistique*; Bertillon, *Cours Elémentaire de Statistique*; Yule, *Introduction to the Theory of Statistics*; King, *Elements of Statistical Method*; Secrist, *Introduction to Statistical Method*; Chiozza Money, *Riches and Poverty*; Stamp, *British Incomes and Property*; Rowntree, *Poverty—A Study of Town Life*; Ratan Tata Foundation, *Livelihood and Poverty*; *The Statistical Abstract for United Kingdom, Reports of Wage Census of 1906, and of Census of Production of 1907*; *Cost of Living* (Cd. 3864 and 6955); *The Population Census of 1911 and 1921*; *Committee on Cost of Living* (Cd. 8980).

235.¶—A.—**Advanced Statistics,** a course of twenty-six lectures by Professor BOWLEY, on Mondays, at 6 p.m., beginning **M.T.** 8th October, **L.T.** 14th January, **S.T.** 28th April.

[*For B Sc (Econ.) Final—special subject.*]

Fee:—Sessional, £2 12s.; Terminal, **M.T.** or **L.T.**, £1 4s.; **S.T.**, 12s.

This course is in continuation of the elementary lectures, 1922-23, and deals with technical and mathematical statistics from a more advanced point of view.

236.—A.—**Current Statistical Questions,** a course of ten lectures by Professor BOWLEY, on Thursdays, at 5 p.m., in Lent Term, beginning 17th January.

[*For B.Sc (Econ.) Final—special subject.*]

Fee —£1.

This course can be taken as a sequel to the first part of No. 234—Elementary Statistical Methods

Syllabus. Prices, wages, income, trade and population, 1880 to 1923.

237.¶—A.—**Advanced Mathematics,** a course of twenty-six lectures by Mr. CURWEN, on Fridays, at 6 p.m., beginning **M.T.** 5th October, **L.T.** 18th January, **S.T.** 2nd May.

[*For B.Sc. (Econ.) Final—special subject.*]

Fee:—Sessional, £2 12s.; Terminal, **M.T.** or **L.T.**, £1 4s.; **S.T.** 12s

This course is suitable for advanced students of Statistics and Mathematical Economics Knowledge of the subjects of the Intermediate B.Sc. (Econ.) syllabus is assumed

Syllabus. Solid Geometry. Calculus Probability.

238.¶—**Statistical Investigation.** Seminar by Professor BOWLEY, on alternate Mondays, at 6 p.m., beginning 8th October.

Open to students paying either the Composition Fee or the Research Fee, after consultation with Professor Bowley

Subject: Statistics of Housing.

N.B.—Reference should also be made to the following course:—

No. 248.—**Railway Statistics.**

TRANSPORT.

The letter Y *indicates that the course is a preparation for the Intermediate Examination,* Z *for a Final Pass Examination, and* A *for a Final Honours Examination.*

The sign ¶ *indicates a course beginning at 5-30 p.m. or later.*

240.—*Z and* A.—**Organisation of Transport,** a course of twenty-six lectures by Mr. STEPHENSON, on Tuesdays, at 10 a.m., beginning **M.T.** 2nd October, **L.T.** 15th January, **S.T.** 29th April.

[*For B Com. Final Part I and B Sc (Econ) Final—special subject.*]

¶ FOR EVENING STUDENTS the same course will be given on Thursdays, at 7 p.m., beginning 4th October.

Fee.—£4.

Syllabus. **Organisation of Railways. Relation to the State.**—Ownership or Control—the Charter—State requirements for Construction and Operation—limitation of charges. **Relations to one another**—limitation of competition—charges—services—agreements to give more effective service and to utilise equipment better. **Internal Administrative and Executive Organisation.** Railway development within the Empire—Problem of Gauge—Standardisation of Equipment and Rolling-stock.

Organisation of Road Transport. Relation to the State—The road—The vehicles. **Types of Road Transport**—The Tramway—The Motor-omnibus—The Taxicab—The Goods and Parcels Carrier—Private vehicles Roads and Road Transport as means of opening up Undeveloped Country.

Organisation of Inland Water Transport. Relation to the State—The Navigable River—The Canalised River—The Canal. **Organisation in relation to each other. Organisation of Traffic Operation.**

Organisation of Sea Transport State Control of ships and shipping—Liner Services—Mail Steamers—Cargo Boats—Tramps. **The Shipowner—The Shipping Agent—Marine Insurance—Ports and Docks.** The part played by the British Mercantile Marine in the development of the Empire.

BOOKS RECOMMENDED.—R. MORRIS, *Railroad Administration*; *Continental Railway Investigations (Reports to the Board of Trade)*, E C Cleveland-Stevens, *English Railways—Their Development and their Relation to the State*, Sir Wm. Lindley, *Report on Inland Waterways on the Continent (Report to Royal Commission on Canals)*, Russell Smith, *The Ocean Carrier*, Douglas Owen, *Ports and Docks.*

241.¶—*Z.*—**Economics of Transport,** a course of twenty-six lectures by Mr. STEPHENSON, on Tuesdays, at 6 p.m., beginning **M.T.** 2nd October, **L.T.** 15th January, **S.T.** 29th April.

[*For B.Com. Groups C, E, F and H.*]

Fee.—£4.

Syllabus. **Railway Transport.** Capital and expenditure. Gross and net receipts. Economics of railway construction and maintenance Growth of passenger traffic, Passenger fares. Influence on distribution of population. Freight rates and their theory. Rate-making in practice. Influence of production costs on rates. Classification of goods. Special rates. Discrimination. Control of rates by maxima, by Commissions, by State Departments. Competition. Traffic pools Effects on rates and fares of state ownership, and state guarantees of interest. Influence of railway rates on the distribution of industries

Road Transport. Economics of road construction and maintenance. Theories of fares and rates. Variations caused by types of Road Transport. Competition. Relation of Road to Railway Transport. Effects of municipal ownership or local government financial aid.

Inland Water Transport. Capital expenditure. State aid. Tolls. Rates. Economics of haulage. Local nature of influence on industry.

Sea Transport. Docks and quays. Co-ordination of rail and water terminal facilities. Port dues. The ship. Economics of marine fuel. Charter party. Bill of Lading Sea-worthiness. Freights on liners and tramps. Agreements to control competition. General navigation laws, and state regulation. Freight making in coastwise transport. Marine insurance. Average Salvage. The ship canal.

242.—Z.—**Inland Transport.**—An advanced class by Mr. STEPHENSON for students taking Group E in the Final B.Com. at times to be arranged.

243.—Z.—**History of Inland Transport.**—B.Com. students taking Group G must consult Mr. STEPHENSON, who will supervise their reading in this subject.

244.¶—A.—**Ships in Relation to their Work,** a course of five lectures by Sir WESTCOTT ABELL, on Wednesdays, at 6 p.m., in the Lent Term, beginning 16th January.

[*For B Com., Group F.*]

Fee —£1.

Syllabus. The relation between the construction and duty of a ship; Structural features and systems of construction, Sea risks and casualties; Ship measurement and tonnage, Classification requirements, Legislation for free-boards of cargo and passenger vessels, Maintenance, Loading and stability, Problems of propulsion

245.¶—Z.—**The Law of Carriage by Railway,** a course of twenty lectures by Mr. BALL, on Tuesdays at 6 p.m., in Michaelmas and Lent Terms, beginning **M.T.** 2nd October, **L.T.** 15th January.

[*For B Com., Group G.*]

Fee —£3.

Students attending these lectures may write essays for the lecturer, and an examination will be held at the end of the course.

Syllabus. I. **The Carriage of Goods.**—The rights and liabilities of the common carrier. The Carriers Act. The Railway and Canal Traffic Act, 1854. Special contracts of carriage Owner's Risk Notes. The ordinary conditions of a consignment note Stoppage *in transitu*. Through traffic. Rights and liabilities after completion of transit Rates. Recovery of charges. Animals. Passengers' luggage. Reasonable facilities. Undue preference.

II. **The Carriage of Persons.**—Responsibility for the safety of passengers and others. Negligence and contributory negligence. The contract with the passenger. The ticket and the time-table. Through tickets. Bye-laws and offences.

BOOK RECOMMENDED.—Disney, *The Law of Carriage by Railway* (Stevens & Sons), 5th ed.

246.—z.—**Railway Law** (other than Law of Carriage by Railway): B.Com. students taking Group G must consult Professor GUTTERIDGE, who will supervise their reading on this subject.

247.¶—z.—**Railway Statistics,** a course of ten lectures by Mr. STEPHENSON, on Thursdays, at 6 p.m., in Lent Term, beginning 17th January.

[*For B.Com., Group G.*]

Fee:—£2.

N.B.—Students desiring to attend this course should, during the Michaelmas Term, attend the first eleven lectures of Professor BOWLEY'S course on General Statistics (No. 234) on Thursdays, at 6 p.m. An examination will be held at the end of the Lent Term, covering the two terms' work. A first-class pass in both parts of this examination counts for the Brunel Medal. Students attending these lectures may write essays for the lecturer.

Syllabus. Distinction between Statistics of the Railway System and purely Local Statistics. Requirements of the Ministry of Transport. Tons carried; ton-miles; wagon-miles; train-miles; engine-miles and their derivatives. Similar passenger units. The Statistics of the published annual reports; construction and maintenance, operating Statistics of the goods warehouse: the station-yard; the marshalling-yard, the passenger station, the signal-box.

BOOKS RECOMMENDED.—C. P. Mossop, *Railway Operating Statistics*; G. L. Boag, *Manual of Railway Statistics*; T. F. Woodlock, *Anatomy of a Railroad Report*; *Four-weekly Statistics issued by the Ministry of Transport.*

248.¶—z.—**Railway Statistics.** Special class for B.Com. students taking Group G. by Mr. STEPHENSON, on Thursdays, at 6 p.m., in the Summer Term, beginning 1st May.

[*Admission to this class will be solely by permission of* Mr. STEPHENSON.]

249.¶—z.—**Commercial Railway Economics,** a course of twenty lectures by Mr. STEPHENSON, on Tuesdays, at 7 p.m., in Michaelmas and Lent Terms, beginning **M.T.** 2nd October, **L.T.** 15th January.

[*For B.Com. Group G.*]

Fee:—£3.

Students attending this course may write essays for the lecturer, and an examination will be held at the end of the course

Syllabus. Organisation. Capital and Expenditure. Gross and Net Receipts Analysis of a Railway Report. Growth of Passenger Traffic Passenger Fares Season Tickets. Workmen's Tickets. Excursion Tickets. Goods rates. Theory of Railway Rates. Rate Making in Practice. Maximum rates and charges. Special rates. Discrimination. Classification of Goods. Railway Clearing House. State control of rates. Competition. Traffic Pools. State ownership of Railways. State Guarantees. State Control without Financial Responsibility.

BOOKS RECOMMENDED.—A. T. Hadley, *Railroad Transportation*; W. Z. Ripley, *Railroads: Rates and Regulations*; Ib., *Railway Problems*; T. F. Woodlock, *Anatomy of a Railroad Report*; Sir George S. Gibb, *Railway Nationalisation*; L. G. McPherson, *Railroad Freight Rates.*

250.¶—Z.—**Operating Railway Economics,** a course of twenty lectures by Mr. STEPHENSON, on Fridays, at 6.30 p.m., in Michaelmas and Lent Terms, beginning **M.T.** 5th October, **L.T.** 18th January.

[*For B.Com., Group G.*]

Fee :—£3.

Students attending this course may write essays for the lecturer, and an examination will be held at the end of the course.

Syllabus. **Organisation. Train Working.**—Including timing trains, arrangement of guards' and enginemen's turns, loads, train control, supervision of actual running. **Signalling.**—The history and general principles of signalling. Single and double line working. **Station, Yard and Warehouse Operating.**—Principles of design Methods of working and tests of efficiency, **Rolling Stock.**—Relation of tareweight and capacity. Value of interchangeability. Systems of distribution. **Staff**—Grading. Hours. Wages, including bonus systems of payment. Supervision.

BOOKS RECOMMENDED.—W M. Acworth, *Elements of Railway Economics*; E R Johnson, *American Railway Transportation*, M L. Byers, *Economics of Railway Operation*, E R Dewsnup, *Railway Organisation and Working*; S C. Williams, *Economics of Railway Transport*, H. Raynar Wilson, *Safety of British Railways*, W H. Mills, *Railway Construction*; W. L. Webb, *Railroad Construction*; *Economics of Railroad Construction*, D. Drummond, *Lectures on the Working of Locomotive Engines*; G. R Henderson, *Locomotive Operation, Cost of Locomotive Operation.*

251.¶—Z.—**History of Railways,** a course of ten lectures by Mr. PRINGLE, on Thursdays, at 6 p.m., in the Michaelmas Term, beginning 11th October.

Fee :—£2.

[*For B. Com., Group G.*]

Students attending this course may write essays for the lecturer, and an examination will be held at the end of the course.

Syllabus. Early stages in railway development. Internal problems such as the provision of capital, the relation of independent railway systems to each other, amalgamations and the Clearing House External problems such as the relation of railways to the State and to other branches of transport, *e.g.*, shipping, expansion of railways in the chief continental countries, the United States and the great food-producing countries.

252.—**Seminar** for advanced students by Mr. STEPHENSON. Times to be arranged with students. Admission to the Seminar will be exclusively by permission of Mr. Stephenson.

253.¶—A.—**General Economics, with special reference to Transport,** a course of ten lectures by Mr. STEPHENSON, on Fridays, at 5.30 p.m., in Michaelmas Term, beginning 5th October.

Fee :—£2.

Students attending these lectures may write essays for the lecturer, and an examination will be held at the end of the course.

[*contd.*]

Syllabus. **Introduction.** — Subject matter of Economics; Methods of Economics, Application to Railways and Shipping. **The Demand for Commodities and Services.** — Law of Diminishing Utility; Individual and Market Demands; Elasticity of Demand with special reference to Transport services; Joint character of an Individual's Demands. **Agents of Production.** —Land, Labour, Capital, Organising Power. **Law of Decreasing Returns.**— Application to Labour; Application to a railway undertaking when the capacity of a line is reached; Overcrowding and Congestion **Law of Increasing Returns.**—Economics of large scale production; Growth in Density of Traffic; Development of Subsidiary Industries, *e g*, Docks, Hotels, etc, owned by railway company; Limitations to the Law; Joint Products. **Industrial Combinations.**—Causes of Railway Combinations; Types of permanent combinations, Types of temporary combinations; Associations to further Common Interests, *e.g.*, Railway Clearing House and Railway Conferences; Effects of Railway Combinations on companies outside the combinations and on the General Public; Shipping Rings **Determination of Prices.**—Under competitive and monopoly conditions; Definition of value; Market price, long-period and short-period prices, *e.g*, Class Rates and Special Rates for particular Contracts, Uniform and Differential charges as exemplified by railway rates; Cost of supplying Railway services as a factor influencing their prices; Demand for Railway services as a factor influencing their prices.

254.¶—Railway Finance and the State, a course of ten lectures, by Mr. PRINGLE, in the Lent Term, on Fridays, at 5.30 p.m., beginning 18th January.

Fee —£2.

Students attending this course may write essays for the lecturer, and an examination will be held at the end of the course.

Syllabus. Financial relations between the State and the railway companies A sketch of the gradual assumption by the State of control over the chief items in railway operating expenses. The present position reviewed in the light of recent legislation. The determination of railway rates and State control over sources of railway revenue Effects of recent measures on the financial prospects of British railways.

255.¶—American Railways with special references to rates and charges, a course of ten lectures by Mr. BURTT, on Wednesdays, at 7 p.m., in the Michaelmas Term, beginning 3rd October.

Fee —£2.

Students attending these lectures may write essays for the lecturer and an examination will be held at the end of the course.

Syllabus. General outline of American Railway History. Growth and development of Railway system State control and federal regulation. Establishment of Interstate Commerce Commission Growth of Influence of I.C.C. and its regulation of rates and charges The "Long and Short Haul" Clause. "Discrimination" in America Trans-continental rates. The opening of the Panama Canal and its effect on American traffic rates. The basis of cost of Service. Tariffs, Scales, and Classification. The Transportation Act of 1920. Grouping and Consolidation of U.S.A railway systems

BOOKS RECOMMENDED.—H. G. Brown, *Transportation Rates and their Regulation* (Macmillan); E. R. Johnson and G. G. Huebner, *Railroad Traffic and Rates* (D. Appleton & Co); W. Z Ripley, *Railroads Rates and Regulations* (Longman, Green & Co.)

256.¶—Control Systems in Railway Working, a course of ten lectures by Mr. BURTT, on Wednesdays, at 7 p.m., in the Lent Term, beginning 16th January.

Fee:—£2.

Students attending these lectures may write essays for the lecturer, and an examination will be held at the end of the course.

Syllabus. The meaning of train control in passenger and goods train operating. Description of control apparatus. Short history of development and extension. Signalman's control the block system. Single line working, interlocking, etc. The yard master. The train master. The district manager or superintendent. The general superintendent's trains office. Central control by telephones. Control of locomotive power, the rolling-stock controller; the control of town cartage, Statistical control.

257.¶—Problems of Railway Goods Traffic, a course of ten lectures by Mr. BURTT, on Wednesdays, at 6 p.m., in the Michaelmas Term, beginning 3rd October.

Fee —£2.

Students attending these lectures may write essays for the lecturer, and an examination will be held at the end of the course.

Syllabus. The securing of traffic. advertising, canvassing, the commercial agent. The collection and delivery of traffic cartage problems. The forwarding and delivery of traffic: consignment notes, invoicing, sorting and loading The conveyance of goods traffic varying description of trains, marshalling, transhipping, etc. Station Services and equipment arrangements for handling and loading The charging of goods traffic, rates and classification Goods rolling stock; types of wagon for varying classes of traffic, standardisation. Special descriptions of traffic; live stock; dock traffic Goods department organisation, the goods agent. The Railway Clearing House and its functions.

BOOKS RECOMMENDED —*The Elements of Railway Operating*, H. M. Hallsworth *The Principal Factors in Freight Train Operating*, P. Burtt, *The Elements of Railway Operating Economics; Railway Operation, Passenger and Goods*, both by Travis, Lamb and Jenkinson

258.¶—Problems of Railway Passenger Traffic, a course of ten lectures by Mr. BURTT, on Wednesdays, at 6 p.m., in the Lent Term, beginning 16th January.

Fee.—£2.

Students attending these lectures may write essays for the lecturer, and an examination will be held at the end of the course.

Syllabus. The passenger station and its staff Passenger fares and charges, Season and special tickets, Urban, suburban and inter-urban services The importance (1) of punctuality (2) of comfort (3) of speed Problems of passenger rolling stock The passenger time-table and the working time-table The conveyance of "parcels" traffic. Problems of signalling and safe working Advantages of electric traction. Statistics. Organisation of the passenger department

BOOKS RECOMMENDED —*The Elements of Railway Operating*, H M Hallsworth, *The Safety of British Railways*, H Rayner Wilson, *The First Principles of Railway Signalling*, H. B. Byles, *The Elements of Railway Operating Economics*, *Railway Operation, Passenger and Goods*, both by Travis, Lamb and Jenkinson.

259.¶—The New Era in Railway Transportation, a course of twenty lectures by Mr. BURTT, on Thursdays, at 7 p.m., in the Michaelmas and Lent Terms, beginning **M.T.** 4th October, **L.T.** 17th January.

Fee:—£3.

Students attending these lectures may write essays for the lecturer, and an examination will be held at the end of the course.

Syllabus. Is there a new era? Consider parallel on conclusion of Napoleonic Wars a century ago. Birth of railways leading to industrial era of nineteenth century. Arrest of railway development during recent great war and breakdown in many countries followed by re-organisation and re-construction.

[*contd.*

Consolidation of railway systems in all countries as effect of separation by distance is being gradually eliminated. The era of unlimited competition is giving place to an era of co-operation and co-ordination. Direct effects of war Increase of financial dependence upon state with government guarantees in various directions. Versailles treaty and provisions affecting railways. Growth of democratic control in industry. Railway Labour Boards and Wages Councils. Rapid growth of scientific methods such as automatic mechanical working, electric power for traction and many minor directions. Telephonic control in train working. Effect of above developments on (1) character of personnel, (2) financial economy and efficiency generally, (3) methods of railway management. In light of foregoing, examine carefully the provisions of (a) Transportation Act 1920, U.S.A. (b) Railways Act 1921, Great Britain (c) New constitution for Railways of Germany, (d) the French Railway Act of 1921. Increasing control in management by workers' representatives in various countries—U.S A , Great Britain, Germany, France.

260.¶—Railway Accounts, a course of ten lectures by Professor DICKSEE, on Mondays, at 6 p.m., in the Lent Term, beginning 14th January.

Fee —£2.

N.B.—Students desiring to attend this course should, during the Michaelmas Term, attend the lectures given by Professor Dicksee in connection with Accounts of Traders and Companies (Part II) (Course No. 2). An examination will be held at the end of the Lent Term covering the two terms' work. A first-class pass in both parts of this examination counts for the Brunel Medal.

Syllabus. Modern Methods of Accounting. Stores Accounts. The Principles of Cost Accounts. Bankruptcy and Insolvency Accounts. The Linking up of Station Accounts and Railway Accounts. The Railway Clearing House Published Accounts of Railways and their interpretation The Audit. Capital re-organisation.

261.¶—Railway and Commercial Geography of the United Kingdom, a course of twenty lectures by Mr. RODWELL JONES, on Mondays, at 6 p.m., in the Michaelmas and Lent Terms, beginning **M.T.** 1st October, **L.T.** 14th January.

Fee —£3.

Syllabus. (a) General geographical position and characteristics of the United Kingdom. (b) The major natural regions of the United Kingdom, with special reference to productive, industrial and agricultural areas. Location of the Principal Coalfields and Industries and the general nature of their traffic requirements. (c) Situation of the Principal Ports and nature of their trade. (d) Commerce of the London and North-Eastern Railway District.

N.B.—Reference should also be made to the following course:—

No. 136.—**Maritime Law.**

NOTE.—In addition to the courses given at the School, the following courses are being given at the centres named below. Admission to these will be entirely controlled by the London and North-Eastern Railway:—

Law of Carriage by Railway, at Ipswich, by Mr. A. LESLIE.

Railway and Commercial Geography of the United Kingdom, at Cambridge, by Mr. R. W. STANNERS.

Commercial Railway Economics, at Norwich, by Mr. STEPHENSON.

MODERN LANGUAGES.

FOR THE DEGREE IN COMMERCE (B.COM.).

NOTE.—Candidates whose native tongue is not English are referred to p. 146, Note3.

HELD AT KING'S COLLEGE.

(By special arrangement.)

Language.	Examination.	Day Course.	Evening Course.
†*FRENCH ..	Intermediate ...	Tuesdays, 2-3 Thursdays, 2-3	Tuesdays, 6-8
	Final	Mondays, 2-4	Mondays, 6-8
†GERMAN ..	Intermediate ...	Mondays, 2-4 Tuesdays, 3-4 Thursdays, 2-3 Fridays, 2-3	Tuesdays, 6-8
	Final	Tuesdays, 2-3 Thursdays, 4-5 Fridays, 3-4	Mondays, 6-8
†SPANISH ..	Intermediate ...	Mondays, 2-4 Tuesdays, 3-4 Thursdays, 2-4	Tuesdays, 6-8
	Final	Mondays, 2-3 Fridays, 2-4	Mondays, 6-8
RUSSIAN .. PORTUGUESE ROUMANIAN POLISH .. MODERN GREEK		At hours to be	arranged.

*All first year students taking French are assumed to have reached matriculation standard in the language before entering upon the course. Students who are below this standard will be required to pay an additional fee for special instruction

†Conversation classes will be arranged in French, German and Spanish, for both day and evening students Students will be arranged in small groups, and each group will receive one hour's instruction weekly.

HELD AT UNIVERSITY COLLEGE
(By special arrangement.)

Language.	Examination.	Day Course.	Evening Course
ITALIAN NORWEGIAN SWEDISH DANISH DUTCH		At hours to be	arranged.

HELD AT THE LONDON SCHOOL OF ECONOMICS AND POLITICAL SCIENCE.

Language	Examination.	Time.
ENGLISH ...	Intermediate	Thursdays, 5-6 Fridays, 5-6
	Advanced	Thursdays, 5-6

ORIENTAL LANGUAGES can be taken at **The School of Oriental Studies.**

FOR THE DEGREE OF B.SC.(ECON.).

The following classes will be held at the School:—

LANGUAGE	STANDARD.	TEACHER.	TIME	
			DAY.	EVENING.
FRENCH	Elementary (A)	Mrs. Earle ...	Fri., 2-3	Fri., 6-7.
	Intermediate (B)		Fri., 3-4	Mon., 8-9.
	Advanced (C) ...		Mon., 3-4.	Mon., 7-8.
GERMAN	Elementary (A)	Mr. Haltenhoff	Tues., 4-5.	Fri., 7-8.
	Intermediate (B)		Thurs., 3-4.	Fri., 6-7.
	Advanced (C) ...		Thurs., 2-3	Fri., 8-9.

DEGREES, DIPLOMAS & CERTIFICATES.

This part of the Calendar gives information as to the steps to be taken by students desiring to obtain a Degree or Diploma granted by the University, or a Certificate granted by the School.

It is divided into the following sections :—

I. MATRICULATION.
II. REGISTRATION.
III. FIRST DEGREES.
IV. HIGHER DEGREES.
V. DIPLOMAS.
VI. CERTIFICATES.

The most important University Regulations dealing with these matters are summarised below. **Students should however also consult the actual Regulations and the pamphlets issued by the University (to which references are given) as these alone are authoritative.**

I.—MATRICULATION.

Before being registered as a student of the University (either Internal or External) and being entitled to proceed to a degree, a person must either

(1) have passed the London Matriculation Examination,
or (2) have satisfied the conditions for Matriculation at the Senior or General School Examination,
or (3) have passed the Examination before a Board of Examiners under Statute 116,
or (4) have been exempted from the Matriculation Examination in accordance with the regulations approved by the Senate under Statute 116,
or (5) have been registered as candidates under the terms of Statute 113.

(1). The Matriculation Examination.

This is held three times a year, and candidates must take English, Elementary Mathematics, a language, and two other subjects to be selected from a list given in the Regulations for Matriculation. Candidates must be sixteen years of age, and should apply to the Principal, University of London, S.W. 7, for an entry form, by the dates shown in the following table. The examination fee is £2 12s. 6d.

The examinations are held as follows:—

	Date Examination Begins.	Entry Forms must be applied for by	Entry Forms must be completed and returned by	Candidates must have completed their sixteenth year by
1	September 15th —if Monday. If not, preceding Monday.	August 20th.	14 Days before beginning of examination	September 15th.
2	Second Monday in January.	November 25th.	December 1st.	January 14th
3	First Monday in June	April 25th.	May 1st.	July 31st

(2). The Senior or General School Examinations.

The University holds in approved Schools an examination called the Senior or General School Examination, for which any pupil who has pursued an approved course of study is eligible. Candidates who pass the examination are entitled to be registered without further fee as Matriculated Students provided they are sixteen years of age and provided also that the subjects in which at one and the same examination they have attained the standard required for matriculation include those required by the regulations for matriculation.

(3). Examination before a Board of Examiners.

Certain overseas students of not less than nineteen years of age, on presentation of certificates which, in the opinion of the Principal, indicate that they have attained a standard *prima facie* involving an education equivalent in their own country to that required for matriculation in London University, may apply for examination before a Board of Examiners in London in place of matriculation.

(4). Exemption under Statute 116.

Certain students are exempted from the Matriculation Examination because either (1) they are graduates of approved Universities or (2) they have passed certain specified examinations.

(5). Exemption under Statute 113 (for admission to the University for the purpose of proceeding to higher degrees).

Statute 113 provides that "the Senate may admit graduates of or persons who have passed the examination required for a degree in other Universities approved by it for that purpose as Internal Students and as candidates for any of the higher degrees (except in Medicine and Surgery) without their having taken previously any lower degree."

For full details regarding the regulations governing the Matriculation Examination see the "Regulations for Matriculation," which may be obtained on application to the External Registrar, University of London, S.W.7.

II.—REGISTRATION.

Students of the University are either *Internal* or *External*. "Internal" Students of the University are students who have matriculated at the University (or have been admitted under Statute 113 or Statute 116) *and are pursuing a course of study approved by the University in a School or Schools or under one or more of the teachers of the University*. All other matriculated students (or students admitted under Statute 116) are "External Students."

A matriculated student of the University who wishes to proceed to a first degree (B.Sc., B.Com. or LL.B) as an **Internal Student** at the London School of Economics and Political Science should in addition to the form of admission to the School, apply to the Secretary of the School for a Registration Schedule. These Registration Schedules are supplied by the Academic Registrar of the University to the Authorities of Schools or Institutions, and, after they have been issued to students and filled up, are returned by these Authorities to the Academic Registrar. A card is sent by the Academic Registrar to each student whose application for registration is approved, notifying his registration as an Internal Student.

For information relating to registration as an **External Student** application should be made to the External Registrar, University of London, S.W.7. Such students may, if they desire it, attend lectures and classes at the School on payment of the fees specified in each case.

In accordance with the definition of Internal Students in the Statutes, Section 132, any Matriculated Student who is pursuing a course of Study approved by the University *either*—

(*a*) under the direct control of the University or a Committee appointed thereby or in any one or more schools of the University, *or*

(*b*) under one or more of the appointed or recognised teachers of the University,

can be registered as an Internal Student.

Students attending at more than one School or Institution must be registered each such School or Institution.

Applications for Registration as an Internal Student (including Registration under Statutes 112, 113, or 129) should normally be made within four months from the first attendance at the course on account of which Registration is desired and before the end of the Session in which such Course was begun. The following fees are payable in respect of Applications received at a later date, and acceded to: —

(i) In respect of an Application received more than four months* after the beginning of the Course submitted but during the same Session—£1.

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* The period of four months will be reckoned as from the last day of the month in which the Course in question was begun.

Duly qualified persons, not being Graduates of this University, may be registered as Internal Students with a view to candidature for the Teacher's Diploma without payment of the Registration Fee of 3 guineas; but such persons will not be permitted to proceed as Internal Students to any degree without previous payment of the Registration Fee.

(ii) In respect of an Application received in a Session subsequent to that in which the Course submitted was begun—£3.

Students who begin their Course of Study in October and matriculate in the following January may be registered without payment of a fine, on the receipt by the University of a registration schedule not later than March 31st.

Fees on the same scale will be payable in respect of Applications for the retrospective approval of Honours Courses and Courses for Higher Degrees.

Students whose third year's Course of Study under Section 19 of the General Regulations as to Approved Courses of Study is received later than May 1st in the second year's Course of Study (or, in the case of postgraduate Courses, later than June 15th in the second year's Course of Study) but in time to be approved by the University during the third term, will be required to pay a fine of £1.

Note.—Students are advised to apply for Registration as soon as qualified. Students whose names have been returned by the Authorities of a School or Institution as having discontinued attendance at an Approved Course of Study and whose names have consequently been removed from the Register of Internal Students may be re-registered, after notification by the Authorities of a School or Institution that they have resumed an Approved Course of Study. Fees payable in respect of late Applications for re-registration will be on the same scale as those payable in respect of late Application for Registration.

Extract from University Statutes.

The following Sections of University Statutes are important to internal students and are quoted for purposes of reference:—

113. Provided also that the Senate may admit as Internal Students and as Candidates for any of the higher degrees (except in Medicine and Surgery) without their having previously taken any lower degree the following persons (that is to say).—

(1) Graduates of Universities approved by the Senate for this purpose,

(2) Persons who have passed the examinations required for a degree in some University approved as aforesaid;

(3) Persons who have obtained from the University of Cambridge a Certificate stating that they have satisfied the examiners in a Tripos Examination qualifying as a Final Examination for a first degree,

(4) Persons who have passed or obtained Honours at the Second Public Examination of the University of Oxford provided that they have also either passed or obtained Honours at the First Public Examination or have passed such other Examination or Examinations as under the provisions of the University of Oxford are accepted as statutably equivalent thereto.

113*a*. Provided also that the Senate may admit as Internal Students and as candidates for a first degree (except in Medicine and Surgery) without their having previously satisfied the examiners at an Intermediate Examination Graduates of the University who have taken degrees as External Students and also the persons specified in the last preceding Statute if such persons shall have prior to admission pursued an approved course extending over not less than three years.

125. Except as hereinafter provided no person shall be admitted to a first degree in the University as an Internal Student unless and until he has completed an approved course of study comprising all the subjects in which he presents himself and extending over not less than three years. Such three years shall be calculated from a date not earlier than matriculation unless the Senate shall either generally by regulation or in special cases allow the same to be calculated from a date not exceeding four months before matriculation. Any person who has passed

the intermediate examination before he is registered as an Internal Student may be allowed to take the final examination for the first degree before the end of a three years' course provided that subsequently to passing the intermediate examination he shall have attended for two years an approved course of study for the final examination. If he passes that examination he shall be admitted to the degree without further examination but not until he shall have completed three years of study as an Internal Student by attending subsequently to passing the final examination a further approved course of study and not unless the Authorities of the School or Institution at which such course is held have certified that his attendance and progress have been satisfactory. Provided that

(1) A person who has presented himself for a final examination for a first degree as an Internal Student and has failed may be permitted to present himself on a subsequent occasion for such final examination as an Internal Student in subjects other than those in which he presented himself on the first occasion after such further course if any as the Senate shall generally by regulation or in special cases determine.

2) A course of study extending over not more than one year taken in another University approved for the purpose subsequently to the passing of the intermediate examination may be accepted in lieu of an approved course of study taken in this University subject to such regulations as the Senate may from time to time prescribe.

(3) During the continuance of the War begun in 1914 and after its termination for such period as the Senate shall see fit the Senate shall have power to waive the conditions of this Statute in such a way as will prevent as far as possible any Internal Student of the University from being placed at a disadvantage through going on active service or undertaking other approved duties in connexion with national defence.

(4) During the period aforesaid the Senate shall have power to waive the conditions of this Statute in such manner as they shall see fit in special cases in respect of students of foreign Universities and foreign Institutions of similar rank whose studies therein have been interrupted owing to the War begun in 1914 and who have become Internal Students of the University and have pursued a course of study therein extending over not less than one academic year.

For the purposes of this Statute the date of matriculation shall be taken to be the first day of the matriculation examination at which the candidate passed or in respect of which he was registered.

125*a* Provided that the Senate may admit as Internal Students and as candidates for a first degree in the University after the completion of an approved course of study comprising all the subjects in which they present themselves and extending over not less than two years the following persons if approved in each case by the Senate :—

(1) Graduates of other Universities,

(2) Persons who have passed the examinations required for a degree in a University ;

(3) Persons who have obtained from the University of Cambridge a certicate stating that they have satisfied the examiners in a Tripos Examination qualifying as a Final Examination for a first degree ;

(4) Persons who have passed or obtained Honours at the Second Public Examination of the University of Oxford provided that they have also either passed or obtained Honours at the First Public Examination or have passed such other examination or examinations as under the provisions of the University of Oxford are accepted as statutably equivalent thereto ;

provided that persons qualifying under paragraphs (1), (2), (3), and (4)

above shall prior to admission as Internal Students have pursued an approved course extending over not less than three years, and

(5) Graduates of the University who have taken degrees as External Students.

126. Courses of study qualifying for admission to the examinations for the several degrees shall be from time to time prescribed for the guidance of Internal Students. In thus prescribing courses of study the Senate, while providing in each case for an academic training of adequate breadth and duration, shall endeavour to allow the Students a wide option in the choice of study, and the Senate may for such reasons as seem to it sufficient permit Students during their academic career to modify their courses of study and may in special cases grant exemptions in respect of such courses. Or the Governing Body of any School of the University may from time to time submit to the Senate for its approval courses of study which such Governing Body is prepared to provide within that School.

127. Every Internal Student before being admitted to the final Examination for a first degree as an Internal Student shall produce to the officer appointed for the purpose certificates of having pursued his approved course of study extending over the full period of not less than three years Such certificates shall be signed by or on behalf of the Governing Body of the School if and so far as his course of study has been pursued in a School and in every other case by or on behalf of the Teachers under whom it has been pursued No certificate shall be accepted from any Teacher except in the subject for which he has been appointed or recognised as hereinbefore provided.

128. It shall not be required that an Internal Student shall pursue the whole of his approved course of study in the same institution whether such institution be a School of the University or not but the course of study shall be continuously pursued unless the Senate in particular cases on the ground of illness or other cause which may appear to it sufficient shall otherwise determine.

129. Any Graduate of the University who shall have taken a degree either as an Internal or as an External Student may be admitted as an Internal Student to the Examination for a higher degree within the purview of any Faculty except Theology or Medicine other than that in which he has graduated on completing a prescribed course of study in a School or Schools or under a Teacher or Teachers of the University or may in place of the whole or any part of such Examination submit the results of study or research subject to the provisions hereinbefore contained. Any Graduate of the University who shall have taken a degree as an External Student may be admitted as an Internal Student to the Examination for a higher degree within the purview of the same Faculty on completing a prescribed course of study in a School or Schools or under a Teacher or Teachers of the University or may in place of the whole or any part of such Examination submit the results of study or research subject to the provisions hereinbefore contained. Persons applying for admission as Candidates under this Statute after the first day of September, 1911, must produce evidence of having passed a general Examination approved in each case by the University for the purpose or conducted by the University in the subject in which they desire to proceed to a higher degree or in a cognate subject

130. No disability shall be imposed upon any Internal Student by reason of the approved course of study pursued by him being or having been pursued in the evening only.

131. The Senate shall not impose any limit of time or require any number of hours' study within a limited period or make any similar provision which will prevent such Internal Students as study in the evening only from obtaining a degree as Internal Students.

For Regulations regarding approved courses of study see "University Red Book."

III.—FIRST DEGREES.

The First Degrees for which the School registers students are :—

Bachelor of Science	...	(B.Sc.Econ.).
Bachelor of Commerce		(B.Com.).
Bachelor of Laws	...	(LL.B.).
Bachelor of Arts	...	(B.A.).

Candidates for the degree of B.Sc. in Pure Science and Household Science will find a number of courses at the School in the subjects prescribed for these degrees, but can only take a complete course as Internal Students by registering elsewhere.

1. THE DEGREE OF BACHELOR OF SCIENCE IN ECONOMICS (B.Sc.Econ.)

This degree is taken in two stages:—

(1) The Intermediate which, in the case of day students, is normally taken at the end of the first year of study. The intermediate must be passed before a student can proceed to

(2) The Final which, in the case of day students, is normally taken at the end of the third year of study. Students who have deferred their intermediate are recommended to defer their final also. The Final Examination is common to Honours and Pass candidates. Successful candidates will be awarded First or Second Class Honours, or a Pass Degree.

The School provides complete courses for this degree, both for day and for evening students.

In the case of evening students, the Intermediate Syllabus involves attendance at the School on four nights a week, which does not leave sufficient time for reading for students who are engaged on other work during the day. Evening students, therefore, are recommended not to take the intermediate course in one year, but to spread it over two years, unless after consultation with their Adviser of Studies they are found to have a sufficient preliminary knowledge. The Final Course also involves attendance on four nights each week and should, therefore, not be attempted, as a rule, by evening students in less than three years (in place of two for day students).

NOTE.—Students of the School who fail in the Intermediate Examination will not be allowed to work in their next year for both the Intermediate and the Final. Departures from this rule will only be made in the case of students whose failure is due to exceptional circumstances, and subject to such conditions as the Director may require in any particular case.

Students who are referred in any subject at the Intermediate Examination will only be allowed to begin work for the Final with the approval of the Director, and if this approval is obtained, will, as a rule, be required to take special classes in the subject or subjects in which they were referred, and to pay an additional fee for each subject

UNIVERSITY REGULATIONS.—Full details of the regulations governing the degree are given in a pamphlet entitled "Regulations in the Faculty of Economics for Internal Students," which may be obtained at the School or from the Academic Registrar, University of London, South Kensington, S.W 7.

(1) The Intermediate.

The Intermediate examination is held once a year. Students at the School of Economics take a Special Intermediate Examination in place of the General Intermediate Examination of the University. The required subjects of examination and the courses provided to cover these are shown in the following tables:—

No. of Subjects.	Subject.	No. of Papers.	Ref. Nos. of Courses in Calendar covering each subject of Examination
I.	Economics :		
(*a*)	Industrial and Commercial History	1	111
(*b*)	Principles of Economics	1	60
(*c*)	The Elements of Industry, Trade and Currency	1	10, 31
(*d*)	Passages from French and German Works on subjects (*a*), (*b*) and (*c*) for translation and comment. Candidates may confine themselves to passages in one of these languages	1	(*see* p 126)
II.	The British Constitution	2	160
III.	(*a*) Mathematics ... ... *or* (*b*) Logic and Scientific Method ...	2	231 *or* 150
IV.	Geography, with special reference to Industry, Commerce and Politics...	1	92, 93

Candidates are required to show a competent knowledge in each of the four subjects (I., II., III. and IV.), but a Candidate who has passed in three subjects out of the four may be allowed to offer the fourth subject alone at the next following examination.

Candidates will be expected to read in the original books on Economics and Historical subjects in *either* French *or* German. Classes in French and German are provided accordingly, but attendance at these classes is not compulsory.

The day and evening time-tables of approved courses for this examination are given on pages 135 and 136 respectively.

B.Sc.(Econ.) Intermediate—Day Time-Table, 1923-24.
First Year.

The subjects in italics are alternatives from which the student can select. The other subjects are compulsory.

Day.	Time.	Short Title of Course.	No. of hrs.	Term when held.	Lecturer.	Ref. No. in Calendar.
Mon.	3.0	*Logic* (at University College)	30	M.L.S.	Mr. GINSBERG ...	150
Tues.	10.0	Europe, the Mediterranean, and the Near East...	10	L.	SIR HALFORD MACKINDER	92
		General Regional Geography ...	9/18	S.	Mrs. ORMSBY	93
	11.0	Elements of Economics... ...	15/30	M.L.	Dr. DALTON	60
	11.0	Elem of Currency and Exchange	15	L.S.	Miss TAPPAN	10
	12 0	Elements of Economics (Class)	15	M.L.	Dr. DALTON	60
	4.0	*Logic (Class)* (at the School)	30	M.L S.	Mr. GINSBERG ..	150
Wed.	11 0	Growth of Industry	30	M.L.S.	Prof. KNOWLES ..	111
	12 0	British Constitution	15/30	M.L.	Mr. LEES SMITH ..	160
Thur	11-1	*Mathematics* ...	60	M.L.S.	Mr. CURWEN	231
Fri	10.0	Elements of Economics ...	15/30	M.L.	Dr. DALTON	60
	11.0	Elements of Industrial Organisation	15	L.S.	Mrs. ANSTEY	31
	12.0	British Constitution	15/30	M.L.	Mr. LEES SMITH ...	160
	12.0	General Regional Geography ...	9/18	S.	Mrs. ORMSBY	93

N.B.—Students who have not taken Geography at the Matriculation Examination will, unless specially exempted by the Director, be required to undergo an examination in Geography at the beginning of the session, and on the result of this examination, may be advised to attend the special course on the Physical Basis of Geography (No. 91).

For Time-table of **French** and **German** classes, see p. 126.

B.Sc.(Econ.) Intermediate—Evening Time-Table, 1923-24.
First Year.

The subjects in italics are alternatives from which the student can select. The other subjects are compulsory.

Day.	Time.	Short Title of Course.	No. of hrs.	Term when held.	Lecturer.	Ref. No. in Calendar.
Mon.	6.0	Elements of Economics	15/30	M.L.	Dr. DALTON	60
	6 0	Elem.of Currency and Exchange	15	L.S.	Miss TAPPAN	10
	7.0	British Constitution...	15/30	M.L.	Mr LEES SMITH ...	160
	7.0	General Regional Geography ...	9/18	S.	Mrs ORMSBY ...	93
	8.0	Europe, the Mediterranean, and the Near East I.	10	L.	Sir HALFORD MACKINDER	92
Tues	6.0	Growth of Industry	30	M L.S	Prof. KNOWLES ...	111
	7.0	British Constitution	15/30	M L.	Mr. LEES SMITH ...	160
	7.0	General Regional Geography ...	9/18	S.	Mrs. ORMSBY ...	93
Wed	6 0	Elements of Economics	15/30	M.L.	Dr. DALTON	60
	6 0	Elements of Industrial Organisation	15	L.S.	Mrs. ANSTEY	31
	7.0	Elements of Economics (Class)	15	M L.	Dr. DALTON	60
Thur.	6-8	*Mathematics* ...	60	M.L S.	Mr CURWEN	231
	6-7.30	*Logic*	45	M L S.	Mr GINSBERG	150
Fri.						

N.B.—Students who have not taken Geography at the Matriculation Examination will, unless specially exempted by the Director, be required to undergo an examination in Geography at the beginning of the session, and on the results of this examination may be advised to attend the special course on the Physical Basis of Geography (No. 91).

For Time-table of **French** and **German** classes, see p. 126.

(2.) The Final.

The **Final Examination** is held once a year. The approved course of study for this examination may be completed in two years, or more.

There will, in future, be no separate Examination for the B. Sc. (Econ.) Pass Degree. Successful candidates at the Examination will be awarded either (*a*) First Class Honours, or (*b*) Second Class Honours or (*c*) a Pass. The examination will begin on the 2nd Monday in June.

Students of the School will only be allowed to read for Honours in any given subject, if approved for this subject by the Director, after consultation with the Head of the Department concerned.

The required subjects of examination and the courses provided to cover these are shown in the following table:—

No. of Subjects	Subject.	No. of Papers.	Reference No. of courses in Calendar covering each of the compulsory subjects.
I.	Economics	4	
	(*a*) Principles of Economics ...		61, 161, 162
	(*b*) Currency and Banking, and Economic History		11, 114
	(*c*) Statistical and Scientific Methods:		
	(i) Elementary Methods of Statistics		234 (*a*)
	(ii) More Advanced Methods of Statistics		234 (*b*)
	(iii) Scientific Method		151
	[Candidates will be required to answer questions from two at least out of the three parts. Candidates taking Statistics as their selected subject must answer questions from part (iii).]		
	(*d*) Essay		—
	(In proposing a choice of subjects the Examiners will have regard to the selected subject taken by the candidate.)		
II.	History of the Great Powers... ...	1	115, 116
III.	Political Science.—	2	
	(*a*) Political and Social Theory *and*		165
	(*b*) Public Administration ... *or*		163, 164
	(*c*) Comparative Social Institutions		220, 222, 224

[*Contd.*

No. of Subjects	Subject.	No of Papers.	Head of Department dealing with the special Honours subject.
IV.	Special Subject (*one subject to be selected from the following list*) :—	3	
	(i) Economics, descriptive and analytical ;		Prof. CANNAN
	(ii) Economic History (Mediæval),		Dr. HALL Dr. POWER
	(iii) Economic History (Modern),		Prof. KNOWLES
	(iv) The History of Political Ideas;		Mr. LASKI
	(v) Public Administration,		Mr. LASKI Mr LEES SMITH
	(vi) The History, Theory, and Present Systems of Banking and Currency ;		Dr. GREGORY
	(vii) Geography, with special reference to the economic and political development and present organisation of Europe and North America,		Sir H. MACKINDER Mrs. ORMSBY
	(viii) The History, Theory, and Present Organisation of International Trade,		Prof. SARGENT
	(ix) The History, Theory, and Present Organisation of Transport ;		Mr. STEPHENSON
	(x) The History, Theory, and Present Systems of Insurance ;		
	(xi) Accounting and Business Organisation,		Prof. DICKSEE
	(xii) Theory and Practice of Statistics, including Demography;		Prof. BOWLEY
	(xiii) Public International Law (including the History and Effect of the Principal Public Treaties now in force),		Mr. MCNAIR
	(xiv) Industrial and Commercial Law, including Comparative Industrial Legislation,		Prof. GUTTERIDGE Mr. SLESSER
	(xv) Sociology :— *Two* of the following subjects : (*a*) Psychology, (*b*) Ethnology, (*c*) Social Economics, (*d*) Social Institutions.		Prof. HOBHOUSE Prof. SELIGMAN Prof. WESTERMARCK

Notes.

(i) Students must acquaint themselves as far as possible with the bibliography, statistics, and the main original sources of information bearing on their selected subjects. They will be expected to be acquainted with the principal works dealing with it in English, French and German. In the case of Industrial and Commercial Law (xv) this regulation, so far as French and German are concerned, shall only extend to Comparative Industrial Legislation.

(ii) Candidates who choose IV. (v) must specify, before June 1st of the year in which they take their Final, what country they select.

B.Sc.(Econ.) Final—Day Time-Table, 1923-24. Second Year.

The subjects in italics are alternatives from which the student can select. The other subjects are compulsory. *For Special Subjects Courses, see pp. 143 and 144.*

Day.	Time.	Short Title of Course.	No of hrs.	Term when held.	Lecturer.	Ref. No. in Calendar.
Mon.	11.0	General Statistics (*a*)	21	M.L.	Prof. BOWLEY	234
	11.0	*General Statistics (b)*	9	S.	Prof. BOWLEY	234
	12.0	General Statistics (*a*) (Class) ...	10	M.	Prof. BOWLEY	234
Tues.	11.0	Political Position of the Great Powers	30	M.L.S.	Dr. POWER...	116
	12.0	Principles of Economics ...	27	M.L.S.	Prof. CANNAN	61
	3.30	*Public Administration Discussion Class (alt. weeks)* ...	5 5	M. L.	Mr. LEES SMITH ... The DIRECTOR	164
Wed	10.0	Political and Social Theory	20	M.L.	Mr. LASKI	165
	11.0	*Public Administration* ...	11 10	M. L.	Mr. LEES SMITH ... The DIRECTOR	163
	12.0	Commerce and Colonisation ...	30	M.L.S.	Prof. KNOWLES... ...	114
Thur.	11.0	*Comparative Social Institutions*	20	M.L.	Prof. HOBHOUSE ...	220
	12.0	*Comparative Social Institutions* (Class) ...	20	M.L.	Prof. HOBHOUSE ...	220
Fri.						

NOTE.—For Time-table of **French** and **German** classes, see p. 126.

B.Sc.(Econ.) Final—Evening Time-Table, 1923-24.

Second Year.

The subjects in italics are alternatives from which the student can select. The other subjects are compulsory. *For Special Subjects Courses, see pp.* 143 *and* 144.

Day.	Time.	Short Title of Course.	No. of hrs.	Term when held.	Lecturer	Ref. No. in Calendar.
Mon.	5.0	*The Family* ...	6	S.	Prof WESTERMARCK	224
	6 0	*The Family* (Class)	6	S.	Prof. WESTERMARCK	224
Tues.	6.0	Principles of Economics	27	M.L.S.	Prof. CANNAN ...	61
	7.0	Commerce and Colonisation ...	30	M.L.S.	Prof. KNOWLES ...	114
Wed.	6.0	Political and Social Theory	20	M.L.	Mr. LASKI ...	165
	7 0	Political Position of the Great Powers	30	M.L.S.	Mr. ROBINSON ...	116
Thur	6.0	General Statistics (*a*)	21	M.L.	Prof. BOWLEY ...	234
	6 0	*General Statistics (b)*	9	S.	Prof BOWLEY ...	234
	7.0	General Statistics (Class)	10	M	Prof BOWLEY ...	234
	7.0	*The Family* ...	6	S.	Prof. WESTERMARCK	224
Fri.	6.0	*Public Administration*	11	M.	Mr. LEES SMITH	163
			10	L.	The DIRECTOR	
	7.0	*Public Administration* (Class)	5	M.	Mr. LEES SMITH	
	6-7.30	*Comparative Social Institutions*	5	L.	THE DIRECTOR	
			20	M.L.	Mr. GINSBERG ...	220

NOTE.—For Time-table of French and German classes, see p. 126.

B.Sc.(Econ.) Final—Day Time-Table, 1923-24.

Third Year.

The subjects in italics are alternatives from which the student can select. The other subjects are compulsory. *For Special Subjects Courses, see pp* 143 *and* 144.

Day.	Time	Short Title of Course.	No. of hrs.	Term when held.	Lecturer	Ref. No in Calendar
Mon.	5.0	*Comparative Ethics and Religion* ...	20	M.L.	Prof. HOBHOUSE ...	222
	5 0	*The Family* ...	6	S.	Prof. WESTERMARCK	224
	6 0	*The Family (Class)* ...	6	S.	Prof. WESTERMARCK	224
Tues	11 0	Currency & Banking	21	M L.	Dr GREGORY	11
	12.0	Principles of Economics ...	27	M.L.S.	Prof CANNAN	61
Wed.	10.0	Public Finance (Descriptive) ...	6	M.	Dr DALTON	161
Thur.	11.0	Economic Position of the Great Powers	27	M L.S.	Prof. KNOWLES ...	115
	7.0	*The Family* ..	6	S.	Prof. WESTERMARCK	224
Fri.						

NOTE.—For Time-table of French and German classes, see p 126.

B.Sc.(Econ.) Final—Evening Time-Table, 1923-24.

Third Year.

The subjects in italics are alternatives from which the student can select. The other courses are compulsory. *For Special Subjects Courses, see pp.* 143 *and* 144.

Day.	Time	Short Title of Course.	No. of hrs.	Term when held.	Lecturer.	Ref. No. in Calendar
Mon.	5.0	*Comparative Ethics and Religion* ...	20	M.L.	Prof. HOBHOUSE ...	222
	5 0	*The Family.* ...	6	S.	Prof. WESTERMARCK	224
	6.0	*The Family (Class)* ...	6	S.	Prof. WESTERMARCK	224
Tues.	6 0	Principles of Economics	27	M.L.S.	Prof. CANNAN ...	61
	7.0	Currency and Banking	21	M.L.	Dr. GREGORY ...	11
Wed	6.0	Economic Position of the Great Powers ...	27	M.L.S.	Prof. KNOWLES ...	115
Thur.	6 0	General Statistics (*a*)	21	M.L.	Prof. BOWLEY ...	234
	6.0	*General Statistics (b)*	9	S.	Prof. BOWLEY ...	234
	7.0	General Statistics (Class) ...	10	M.	Prof. BOWLEY ...	234
	7 0	*The Family* ...	6	S.	Prof. WESTERMARCK	224
	8.0	Public Finance (Descriptive) ...	6	M.	Dr. DALTON	161
Fri.						

NOTE.—For Time-table of French and German classes, see p. 126.

Courses for Special Subjects.

Courses to be selected from the following according to the subject chosen:—

Day.	Time.	Term.	Short Title of Course	Ref No. in Calendar.
Mon	11.0	M.L.S.	*Comparative Government	182
	11 0	M.L.S.	*Elements of Commercial Law	134
	3.0	L.S.	*Local Government (Advanced)	179
	3 30-5	M.L.S.	International Law (War and Neutrality) ...	142
	5 0	M.	Federal Government...	173
	5 0	S.	State Regulation of Wages	67
	5 0	L.	Use of Committees	172
	6 0	M.	Devolution	184
	6 0	M.L.S.	Advanced Statistics	235
	6.0	M.L.S.	Economic History of Western Europe in the Middle Ages	120
	6 0	M.	The French Constitution	175
	6 0	L.S.	French Public Administration	176
	6 0	M L.S.	*Elements of Commercial Law	134
	6-8	M.L.	*Social Philosophy and Psychology	221
	7 0	M.	*Historical Geography of Europe	102
	7.0	L.	*Historical Geography of the British Isles ...	103
	7.0	S.	*Geographical Factor in History	104
Tues	10 0	M.L.S.	*Organisation of Transport	240
	11 0	S.	*Stock Exchange	12
	12 0	M.L.	*Banking and Finance	15
	2.30	M.	Ethnology	80
	3 30	M.L.S.	*Economic Theory (1)	62
	5 0	M.	Psychology of Political Thought	166
	5 0	S.	Problems of Population and Unemployment ...	63
	5 0	L.	Theories of Economic Fluctuation...	65a
	6 0	M.	Profits and Losses of Mediæval Farming ...	121
	7 0	S.	*Stock Exchange	12
	8.0	M.L.	*Banking and Finance	15
Wed	11-1	M.L.	*Social Philosophy and Psychology...	221
	12 0	M.L.	*Business Organisation	3
	2.30	M.	Prehistoric and Early Man	81
	5.0	L.	Peoples of Europe	82
	5 0	M.	Economic Fluctuations since 1830...	65
	5.0	L.	Government of French Colonies	178
	5 0	S.	The Determination of Wages	66
	5 0	L.	Recent Monetary History	17
	5.0	M.	Tariffs and Tariff Administration	52
	5 0	M L.S.	History of Political Ideas	170
	6.0	L	Modern Ethical Theories	226
	6 0	M.L.	*Business Organisation	3
	7 0	M.L.	*Banking and Finance	15

Courses marked thus are given at alternative times, both of which are included in the table.

Courses for Special Subjects—*continued.*

Day.	Time.	Term.	Short Title of Course.	Ref. No. in Calendar
Thur.	10-12	M.L.S.	*Accounts I.	1
	10.0	M.L.S.	*Elements of Commercial Law	134
	11.0	M.L.	*Banking and Finance	15
	12.0	S.	Social Rights and Duties	223
	12.0	M.	*Foreign Exchanges	14
	3.0	M.L.S.	Detailed Geography of N. America	100
	5.0	M.L.S.	History of Currency and Banking...	13
	5.0	M.	Economic History of Spain and Holland in 16th and 17th Centuries	119
	5 0	L.	Economic History of France in 17th Century ...	118
	5.0	S.	Civil Service in Foreign Countries	185
	5 0	M.L.	British Empire	180
	5 0	S.	Modern Theories of Population	64
	5 0	L.	The Tewa Tribe in Arizona	83
	5 0	L.	Current Statistical Questions	236
	6 0	M.L.S.	*Elements of Commercial Law	134
	6-8	M.L.S.	*Accounts I.	1
	6 0	M.L.S.	*International Trade	38
	7 0	L.	Banking in the British Dominions...	16
	7 0	S.	*Foreign Exchanges	14
	7 0	L.	Foreign Methods of Treasury Control .. .	186
	7 0	S.	*The Family	224
	7.0	M L.S.	*Organization of Transport	240
Fri.	10-12	M.L.S.	*Accounts II.	2
	11.0	M.L S	*International Trade	38
	12.0	M.	*Historical Geography of Europe & Mediterranean	102
	12.0	L.	*Historical Geography of British Isles	103
	12.0	S.	*Geographical Factor in History	104
	2-4	S	Social Rights and Duties	223
	3.0	M.L.S.	Map Class	98
	5 0	M.L	Central Government...	167
	5.0	M.L S	Industrial Law	130
	5 0	M.L.S.	*Economic Theory (ii)	62
	5.0	S.	Machinery of Parliament	168
	5.0	L.	The Reform of Public Finance	189
	5.0	S.	Central Control of Local Authorities .. .	181
	5.30	M.	General Economics with reference to Transport	253
	6 0	M.L	*Local Government (Advanced)	179
	6 0	M.L.S.	Advanced Mathematics	237
	6 0	M.L.S.	Economic History from 1485	117
	6 0	M.L S.	*Economic Theory (iii.)	62
	6 30-8.30	M.L.S	*Accounts II.	2
	6-7.30	M.L.S.	International Law (Peace)	141
	7.0	M.L.S.	*Comparative Government	182
	7.0	M L.S	Detailed Geography of Europe	101
Sat.	11.0	M.L.S.	Map Class	99

* Courses marked thus are given at alternative times, both of which are included in the table.

2.—THE DEGREE OF BACHELOR OF COMMERCE (B.COM.).

The degree is taken in two stages:—

(1) The Intermediate, which is normally taken at the end of the first year of study, consists of two parts, which may be taken on different occasions.

(2) The Final is in two parts, the first part being taken at the end of the second year, and the second part at the end of the third year of study.

Students of the School who fail in the Intermediate Examination will not be allowed to work in their next year for both the Intermediate and Part I. of the Final. Departures from this rule will only be made in the case of Students whose failure is due to exceptional circumstances, and subject to such conditions as the Director may require in any particular case.

Students who are referred in any subject at the Intermediate Examination will only be allowed to begin work for the Final, with the approval of the Director, and if this approval is obtained, will, as a rule, be required to take special classes in the subject or subjects in which they were referred, and to pay an additional fee for each subject.

UNIVERSITY REGULATIONS.—Full details of the regulations governing the degree are given in a pamphlet entitled "Regulations for Degrees in Commerce for Internal Students," which may be obtained at the School, or from the Academic Registrar, University of London, South Kensington, S.W 7.

The Intermediate.

The Intermediate Examination is divided into two parts. An examination in both parts is held twice a year (in June and November). Either part may be taken first, at the option of the candidate, or the two parts may be taken together. In order to enter for the whole, or for either part, of the Intermediate Examination in June, or in November, the candidate must have matriculated not later than September of the preceding year, or January of the same year respectively.

The required subjects of examination and the courses provided to cover these are shown in the following tables:—

No. of Subjects	SUBJECT.	Part I. or Part II of Intermediate	No. of Papers.	Ref. No. of Course in Calendar covering Subject of Examination.
I.	Elements of Economics...	I.	1	60, 10, 30
II.	Geography	I.	2	90
III.	An approved modern language ...	I. or II.	2 & viva.	
IV.	(*a*) Accounting as applied to Traders and Trading Companies ... ... *or alternatively* (*b*) A second approved modern language	II.	1 1 & viva	1 —
V.	Modern Economic development of the Empire, including Great Britain ...	II.	1	112, 113

Note 1 Candidates who intend to take Group A (Banking and Finance) at the Final Part II. Examination, and who desire to obtain employment in a bank, are advised to take IV. (*b*) (a second approved modern language).

In order to be permitted to enter for the Final Examination in any Group other than Group A (Banking and Finance) candidates must have passed in IV. (*a*) (Accounting) at the Intermediate Examination.

Note 2. The modern languages approved by the University are —

French, German, Modern Greek, Spanish, Portuguese, Roumanian, Russian and Polish	King's College
Italian, Dutch, Danish, Norwegian, Swedish	University College
Arabic, Bengali, Burmese, Chinese, Gujerati, Hindi, Japanese, Malay, Persian, Swahili, Tamil, Telugu, Turkish, and Urdu ...	School of Oriental Studies
English	London School of Economics

In all modern foreign languages, colloquial and commercial knowledge will be required.

Note 3. Candidates whose native tongue is not English are required to offer English as their compulsory approved modern foreign language. English cannot be taken as an approved modern foreign language by English, Scottish, Irish or Welsh students. Candidates will not be permitted to offer their native language as an approved modern foreign language.

Note 4. Students taking Modern Greek, Polish, Roumanian or any of the languages taken at the School of Oriental Studies referred to in Note 2 above will be required to give three calendar months' notice before the beginning of the Examination, and to pay a special fee of five guineas in addition to the ordinary fee.

For details as to the various exemptions granted by the University at the Intermediate Examination in Commerce, reference should be made to the University Regulations.

B.Com.—Intermediate.—Day Time-Table, 1923-24.

First Year.

The subjects in italics are options or alternatives from which the student can select. The other subjects are compulsory. (*For approved modern languages, not included below, see pp. 125 and 126.*)

Day.	Time.	Short Title of Course.	No. of hrs.	Term when held.	Lecturer.	Ref. No. in Calendar.
Mon.	2-4	*German*	30	M.L.S.	—	*
	2-4	*Spanish*	30	M.L.S.	—	*
Tues.	11.0	Elements of Economics ...	15/30	M.L.	Dr. DALTON ...	60
	11.0	Elements of Currency ...	9	S.	Miss TAPPAN ...	10
	12 0	Economic Development of the British Isles	11	M.	Mr. DRUMMOND SMITH	112
	12 0	Economic Development of the Overseas Dominions	19	L.S.	Prof. KNOWLES	113
	2 0	†*French*	30	M.L.S.	—	*
	3.0	*German*	30	M.L.S.	—	*
	3.0	*Spanish*	30	M.L.S	—	*
Wed	10 0	Geography...	30	M.L.S.	Mr. RODWELL JONES	90
	11.0	Geography (Class) ...	30	M.L S.	Mr. RODWELL JONES	90
	5.0	*English — Elementary* (for foreign students)	30	M.L S	Mr POOLE ...	72
Thur.	10 0	*Accounts I.*	30	M.L S.	Mr. DE PAULA	1
	11 0	*Accounts I.* (Class) ...	30	M.L S.	Mr. DE PAULA	1
	12 0	British Foreign Trade ...	9	M.	Mr. FORRESTER	30
	2 0	†*French*	30	M L.S.	—	*
	2 0	*German*	30	M.L.S	—	*
	2-4	*Spanish*	60	M L S	—	*
Fri.	10 0	Elements of Economics ...	15/30	M.L.	Dr. DALTON ...	60
	11 0	Elements of Economics (Class)	15	M.L.	Dr. DALTON ...	60
	2.0	*German*	60	M.L.S.	—	*
	5 0	*English — Elementary* (for foreign students)	30	M.L.S.	Mr. POOLE ...	72

* Held at King's College.

† Students who are not up to matriculation standard in French will be required to take a third hour each week at a time to be arranged, for which an additional fee will be charged.

B.Com.—Intermediate.—Evening Time-Table, 1923-24.

First Year.

The subjects in italics are options or alternatives from which the student can select in accordance with the requirements for the degree. The other subjects are compulsory. (*For approved modern foreign languages not included below, see pp. 125 and 126*)

Day.	Time.	Short Title of Course.	No of hrs.	Term when held.	Lecturer.	Ref. No. in Calendar.
Mon.	6.0	Elements of Economics ...	15/30	M.L.	Dr. DALTON ...	60
	6.0	Elements of Currency ...	9	S.	MISS TAPPAN ...	10
	7.0	Elements of Economics ... (Class)	15	M.L.	Dr. DALTON ...	60
Tues.	6-8	*French* [1]	—	—	—	*
	6-8	*German*	—	—	—	*
	6-8	*Spanish*	—	—	—	*
Wed.	5.0	*English — Elementary* (for foreign students)	30	M.L.S.	Mr. POOLE ...	72
	6.0	Elements of Economics ...	15/30	M.L	Dr. DALTON ...	60
	6 0	British Foreign Trade ...	9	S.	Mr. FORRESTER	30
	7 0	Economic Development of the British Isles	11	M.	Mr. DRUMMOND SMITH	112
	7.0	Economic Development of the Overseas Dominions	19	L S.	Prof. KNOWLES	113
Thur	6.0	*Accounts I.*	30	M.L.S	Mr. DE PAULA	1
	7.0	*Accounts I. (Class)* ...	30	M.L.S.	Mr. DE PAULA	1
Fri.	5.0	*English — Elementary* (for foreign students)	30	M.L.S.	Mr. POOLE ...	72
	6.0	Geography...	30	M.L.S.	Mr. RODWELL JONES	90
	7.0	Geography (Class) ...	30	M.L.S.	Mr. RODWELL JONES	90

[1] Held at King's College.

(2) The Final.

The Final Examination is divided into two parts, of which the compulsory subjects form Part I. and the selected group of subjects forms Part II. The examination in both parts is held once a year in June.

The approved course of study for *each part* may be completed in one year. A candidate may take Part I. and Part II. on the same occasion, or Part I. on one occasion and Part II. on a second occasion, but Part II. may in no case be taken before Part I.

If a candidate enters for Parts I. and II. on the same occasion and passes in Part I. but fails in Part II., he will be credited with having passed in Part I., but if he fails to pass in Part I. the examiners will make no report upon his work in Part II.

The approved modern language may be taken either with Part I. or with Part II. at the option of the candidate, but he is recommended to take it with Part II. and to confine himself during his second year to such study as is sufficient to maintain the standard previously attained by him. The Evening Student will, in any case, be compelled to take his language with Part II.

Final, Part I.—The following syllabus applies only to those candidates who pass the Intermediate Examination in and after 1924. Candidates who took the Examination in 1923 will follow the syllabus given in last year's Calendar.

No of Subject	Subject.	No of papers.	Ref. No. of course in Calendar covering subject of Examination.
I.	Present Organization of Industry, Banking, Trade and Transport.	2	11, 32, 33
II.	Modern economic development of the more important Foreign Countries.	2	115
III.	Elements of Commercial Law (treated from the commercial rather than the legal standpoint).	1	134
IV.	Statistical Method	1	232, 233
V.	*One subject to be selected from the following:		
	(*a*) A second approved modern language	2 & viva.	—
	(*b*) Chemistry	2 & pract	—
	(*c*) Physics	2 & pract.	—
	(*d*) Geology	2 & pract.	—
	(*e*) Botany	2 & pract.	—
	(*f*) Pure Mathematics	2	231
	(*g*) Applied Mathematics	2	—

* See Note 1 and 2, p. 150.

No. of Subject.	Subject.	No. of papers.	Ref. No. of course in Calendar covering subject of Examination.
V.	*continued*.		
	(*h*) History—		
	1. History of Industry and Commerce, *and*	2	116a
	2. The History of the Modern World with special reference to 19th Century		110
	(*i*) English—		
	1. English Literature with special reference to the period after 1750 (Philology will not be included in the Examination)	2	71
	2. Composition, Expression, Style and Appreciation		70
	(*j*) Art in relation to Commerce—		
	1. Fundamental Principles of Art in relation to Industry. ...	2 & viva, including practical tests.	—
	2. Elementary History of European Art in relation to Industry		
	(*k*) Psychology	2	—

Note 1. In order to be permitted to take Group A (Banking and Finance) at Part II. of the Final, candidates must have passed in V. (*h*) (History).

Note 2. Note with regard to selection of subjects under V. :—

(*a*) Candidates who have taken a *second* approved modern foreign language at the Intermediate Examination will not be allowed to take V. (*a*) as his selected subject.

(*b*) Candidates preparing for Trades involving a knowledge of the products and processes of manufacture, or any of the metal industries, are recommended to take a Science Subject (*i.e.*, Chemistry, Physics, Geology, or Botany) as their selected subject under V. Candidates who intend to take Group D (Industry) at the Final Examination are also recommended to take one of the above Science Subjects

(*c*) Candidates who intend to take Group E (General Transport) at the Final Examination are recommended to take Subject (*h*) (History) as their Selected Subject.

(*d*) Candidates preparing for Journalistic, Editorial, and Publicity work are recommended to take Subject (*i*) (English) as their Selected Subject.

(*e*) Candidates who intend to take Group I (Art in relation to Commerce) at the Final Examination are recommended to take Subject (*j*) (Art in relation to Commerce) as their Selected Subject.

Courses of study are provided at the School for the following subjects :—I., II., III., IV., V. (*f*), (*h*), (*i*), and (*k*). The time-table for these and for modern languages is set out below. By special arrangement subjects V (*a*), (*b*), (*c*), (*d*), (*e*) and (*g*) are taken at certain other institutions of the University.

Day students will, as a rule, find it possible to combine any of the science options with the compulsory subjects at the School without extending their Intermediate course beyond one year. Evening students should, in any case, take two years for their Intermediate course, as, if taken in one year, it involves attendance at lectures on five nights in the week.

B.Com. Final (Part I.)—Day Time-Table, 1923-24.
Second Year.
(Old Syllabus.)

The subjects in italics are optional. A student taking the approved modern language with Part II. of the Final is recommended to attend a Class in his selected language for one hour a week during the Second Year.

Day.	Time.	Short Title of Course.	No. of hrs.	Term when held.	Lecturer.	Ref. No. in Calendar.
Mon.	11 0	Elements of Commercial Law ...	26	M.L.S.	Prof. GUTTERIDGE ...	134
	2.0	*Spanish*	26	M.L.S.	——	*
	2–4	*French*	52	M.L.S.	——	*
Tues.	10.0	Organisation of Transport ...	26	M L S	Mr. STEPHENSON ...	240
	11 0	Currency and Banking	21	M.L.	Dr. GREGORY	11
	12.0	Economic Development of the British Isles ...	11	M.	Mr. DRUMMOND SMITH	112
	12.0	Economic Development of the Overseas Dominions ...	19	L S.	Prof. KNOWLES ...	113
	2.0	*German*	26	M L S.	——	*
Wed.	10 0	Public Finance (Descriptive) ...	6	M.	Dr DALTON	161
	10.0	*Statistical Method (Class)* ...	10	L S	Prof. BOWLEY... ...	233
	11 0	Statistical Method	25	M.L.S.	Prof. BOWLEY	232
	12.0	*Statistical Method (Class)* ...	10	L.S.	Prof. BOWLEY ...	233
Thur.	10 0	Elements of Commercial Law ...	26	M.L.S.	Prof. GUTTERIDGE ...	134
	11.0	Economic Position of the Great Powers.	27	M.L.S.	Prof. KNOWLES ...	115
	12.0	Industrial Organisation (Part I.)	14	M.L.	Mr DRUMMOND SMITH	32
	12.0	Industrial Organisation (Part II)	12	L.S.	Dr. DALTON	33
	4.0	*German*	26	M.L.S.	——	*
	5.0	*English—Advanced* (for Foreign Students) ...	26	M.L.S.	Mr. POOLE	73
Fri.	2–4	*Spanish*	52	M.L.S.	——	*
	3 0	*German*	26	M.L.S.	——	*

[1] Held at King's College.

B.Com. Final (Part I.)—Evening Time-Table, 1923-24.

Second Year.

(Old Syllabus.)

An evening student who covers the course for the Final, Part I. examination in one year must take the approved modern language with the Final, Part II. examination, but he is recommended to attend, during his second year, a special class which will be held for such students for one hour per week, at a time to be arranged.

Day.	Time.	Short Title of Course.	No. of hrs.	Term when held	Lecturer.	Ref. No. in Calendar.
Mon.	6 0	Elements of Commercial Law ...	26	M.L.S.	Prof. GUTTERIDGE ..	134
	7 0	Industrial Organisation (Part I)	14	M.L	Mr DRUMMOND SMITH	32
	7 0	Industrial Organisation (Part II)	12	L.S.	Dr DALTON	33
Tues	6 0	Statistical Method	25	M L.S.	Prof. BOWLEY	232
	7 0	Currency and Banking ...	21	M.L.	Dr GREGORY	11
	7 0	*Statistical Method (Class)*	10	L.S.	Prof BOWLEY	233
Wed	6 0	Economic Position of the Great Powers	27	M L.S.	Prof. KNOWLES	115
	7 0	Economic Development of the British Isles	11	M.	Mr. DRUMMOND SMITH	112
	7.0	Economic Development of the Overseas Dominions ...	19	L.S	Prof KNOWLES	113
Thur.	5.0	*English—Advanced* (for Foreign Students) ...	26	M.L.S.	Mr POOLE	73
	6.0	Elements of Commercial Law ...	26	M L.S.	Prof. GUTTERIDGE ...	134
	7.0	Organisation of Transport ...	26	M L.S.	Mr. STEPHENSON ...	240
	8.0	Public Finance (Descriptive) ...	6	M.	Dr. DALTON	161
Fri.						

Final, Part II.

Candidates who have passed the Intermediate Examination without Accounting and who desire to take a Group other than Group A, can qualify to do so by taking Accounting as an additional subject at a subsequent Intermediate Examination.

Candidates who have passed either the Intermediate Examination or Part I. of the Final Examination, without History, and who desire to take Group A, can qualify to do so by taking History as an additional subject at a subsequent Examination for Part I. of the Final.

The fee payable for admission to the examination in either History or Accounting only is two guineas.

The Groups of Subjects, from which the candidate will select *one*, are as follows:—

GROUP A.—BANKING AND FINANCE.—(Recommended for students who wish to take up Banking, Finance, etc.)

(*a*) An approved Modern Foreign Language.—2 *Papers and viva-voce.*

(*b*) Banking, including a general knowledge of the principal British and Foreign Systems and of Banking Law, Stock Exchange practice and the Foreign Exchanges —2 *Papers.*

(*c*) Accounting and Business Organisation, Accounts of Traders at home and abroad, including Foreign Currencies and Accounts of Branches, the Organisation of Business Houses of various types —2 *Papers.*

or alternatively.

A Second Approved Modern Foreign Language.—2 *Papers and viva-voce.*

GROUP B.—TRADE (1) (Recommended for students who wish to take up Colonial and General Trade, and in certain cases Distributing Trades.)

(*a*) An Approved Modern Foreign Language.—2 *Papers and viva-voce.*

(*b*) The Trade of great World Divisions, including conditions of production and marketing of Commodities, Transport, Trade, Statistics, etc.—2 *Papers.*

Divisions —Europe and *either* North and South America, *or* India and the Far East, *or* Africa and Australasia.

(*c*) Economics of Transport (from the point of view of the Trader), including Sea Transport, Inland Transport (Rail, Road, Waterway), and Insurance. —1 *Paper.*

(*d*) Accounting —The Accounts of Traders at home and abroad, including Foreign Currencies and Accounts of Branches, *or alternatively* (for the Textile Trades), Constitution, Production and Manufacture of Materials (Silk, Wool, Cotton, Flax, etc.); *or alternatively* (for the Food Distributing Trades), the Constitution, Production and Manufacture of Food Stuffs.— 1 *Paper.*

GROUP C —TRADE (ii). (Recommended for those engaged in the Trade of the following definite area, e.g., Brazil, India, China, Russia, Scandinavia, Syria with Palestine and Egypt Canada, South Africa, Australia, the Argentine, Chile and the Argentine, or Chile, Peru and Bolivia, or any other area approved by the University for the purpose.)

(*a*) The Chief Commercial Language of the Selected Area, or, where this language is the native language of the candidate, another commercial language to be approved by the University.—2 *Papers and viva-voce.*

(*b*) Accounting.—The Accounts of Traders at home and abroad, including Currencies of Selected Area and Accounts of Branches.—1 *Paper.*

(*c*) The Commercial and Physical Geography (including the Climatology) of the Selected Area, with the Geographical Conditions of Markets and Transports.—1 *Paper.*

(*d*) The Commercial Methods, including the Trade of the Specific Area, Conditions of Production and Marketing of Commodities, Local Tariffs and Transport Conditions, Trade Statistics and Commercial Law.—2 *Papers.*

NOTE.—Candidates taking this Group should, *where practicable*, spend at least a year in the country where the language of the Selected Area is spoken.

GROUP D.—INDUSTRY (Recommended for Students who wish to take up Engineering and Metal Trades, Distributing Trades (in certain instances), and generally for those engaged in Works and Factory Management.)

(*a*) An Approved Modern Foreign Language.—2 *Papers and viva-voce.*

(*b*) Business Organisation and Scientific Management —The Organisation of Business Houses, Works, and Factories; Administration, Production, Sales, Publicity, Statistics, Staff Selection and Management, Welfare Work and Staff Education, Business Psychology, Relations of Capital and Labour.—2 *Papers.*

(*c*) Works and Factory Accounting, with special reference to Cost Accounts and Depreciation —1 *Paper.*

(*d*) Industrial Law —The Law relating to Factories and Workshops, Workmen's Compensation, Trade Unions, Employer's Liability, Friendly Societies, National Insurance, Labour conditions.—1 *Paper*

NOTE.—Candidates, other than those preparing for Journalistic, Editorial, and Publicity work, who take this Group are recommended to take one of the four Science Subjects as their Optional Subject at the Intermediate Examination

GROUP E.—GENERAL TRANSPORT. (Recommended for students desiring a wide knowledge of Transport and its bearings.)

(*a*) An Approved Modern Foreign Language —2 *Papers and viva-voce.*

(*b*) Transport, including Transport and Storage of Commodities of a perishable and special character, such as Fruit, Dairy Produce, Meat, Grain, Oil. —1 *Paper.*

(*c*) Inland Transport, *or alternatively*, Sea Transport.—1 *Paper.*

(*d*) Trade.—General movements of International Trade and the factors governing economical transportation.—1 *Paper.*

(*e*) Accounting.—1 *Paper.*

NOTE.—Candidates taking this Group are recommended to take History as the Optional Subject at the Intermediate Examination.

GROUP F.—SHIPPING. (Recommended for students who wish to take up the Shipping Trade.)

(*a*) An Approved Modern Foreign Language.—2 *Papers and vivâ-voce.*

(*b*) Shipping.—Construction and capacity of Ships in relation to their work; Character and use of the Chief Shipping Documents; Charter Party; Bills of Lading; Insurance; The Merchant Shipping Acts; Passenger Law; The Economics of Transport, with special reference to Sea Transport (all treated with special reference to Commercial use and practice).—2 *Papers.*

(*c*) Trade.—The Conditions of Production and Marketing of the more important commodities entering into Overseas Trade and the Traffic of the Great Ports of the World.—1 *Paper.*

(*d*) Accounts of Traders at Home and Abroad, including Foreign Currencies and Accounts of Branches.—1 *Paper.*

OR, *alternative to* (*c*) *and* (*d*) *at the option of the Candidate,* an Approved Modern Foreign Language other than that taken under (*a*) —2 *Papers and vivâ-voce.*

GROUP G.—INLAND TRANSPORT. (Recommended for Students engaged in Railway undertakings)

(*a*) An Approved Modern Foreign Language.—2 *Papers and vivâ-voce.*

(*b*) Economics of Inland Transport: (1) General, (2) Railway —2 *Papers.*

(*c*) Railway Law and the History of Inland Transport —1 *Paper.*

(*d*) Railway Cost Accounts and Railway Statistics.—1 *Paper.*

GROUP H —PUBLIC UTILITIES. (Recommended for Students engaged in such undertakings as Gas, Electricity and Hydraulic Power, Water Supply and Irrigation.)

(*a*) An Approved Modern Foreign Language —2 *Papers and vivâ-voce.*

(*b*) The Constitution and Business Organisation of Public Services, and their general relationship to Industry, Trade and Transport.—2 *Papers*

(*c*) Accounting —1 *Paper.*

(*d*) The Law relating to Public Services.—1 *Paper.*

GROUP I.—ART IN RELATION TO COMMERCE (recommended for certain classes of students in the Distributing and other trades).

(*a*) The Principles of Art in relation to Industry.—*2 papers, including practical tests.*

1. General.
2. With special reference to a single group of industries selected from the following:—(1) Textiles (including Costume); (2) Ceramics; (3) Printing and Allied Industries; (4) Metal-work; (5) Wood-work.

(*b*) History of Art in relation to Industry.—1 *paper*

1. History of Industrial Art in relation to a single group of industries selected from the following.—(1) Textiles (including Costume), (2) Ceramics: (3) Printing and Allied Industries, (4) Metal-work; (5) Wood-work (but not restricted to any particular period or country).
2. History of Industrial Art in an approved period and country (but not restricted to any particular group of industries)

(*c*) Economic aspects and conditions of Industrial Art.—1 *paper, including practical tests.*

1. General questions.
2. Essay on one of several alternative subjects, *or*

A thesis on some subject bearing on the economic aspect and conditions of Industrial Art selected by himself.

(*d*) An approved Modern Foreign Language (2 *papers and vivâ-voce.*)

B.Com. Final (Part II.)—Day Time-Table, 1923-24. Third Year.

The subjects in italics are optional or alternative for the group indicated

Day.	Time.	Short Title of Course.	Group.	No of hrs	Term when held.	Lecturer.	Ref. No. in Calendar
Mon.	2.0	*Spanish*	A - I	26	M.L.S.	— ...	*
	2-4	*French*	A - I	52	M.L.S.	— ...	*
	5.0	Industrial Psychology and Physiology ...	D	6	L.	Dr MYERS ...	152
	5.0	*Indian Production*	B & C	11	M.	Mrs. ANSTEY ...	49
	5.0	*Indian Finance*	B & C	10	L.	Dr SLATER ...	50
Tues	10 0	Financing of Industry ..	A & D	6	S.	Dr. GREGORY ...	36
	11.0	Trade of Europe	B	25	M.L.S.	Mr. FORRESTER / Baron MEYENDORFF / Prof. SARGENT	42
	11.0	Stock Exchange	A	6	S.	Dr. GREGORY...	12
	12 0	Raw Materials ...	B - G	20	M. / L.	Prof SARGENT / Mr RODWELL JONES	37
	12.0	Banking and Finance ...	A	20	M L	Miss TAPPAN ...	15
	2.0	*German*	A - I	26	M.L.S.	—	*
	2.30	Foreign Trade Class	B C E F	26	M L.S.	Prof. SARGENT	39
	3 0	Banking Class (alternate weeks)	A	15	M.L.S.	Dr. GREGORY ...	19
	5.0	*Foodstuffs* ...	B	20	M / L.	Mr. FORRESTER / Dr. SHANAHAN	55
	5.0	Law of Marine Insurance ...	F	10	M.	Prof. GUTTERIDGE	137
	5.0	Maritime Law ...	F	15	L.S.	Prof GUTTERIDGE	136
	5.0	Structure & Localisation of Industry	D	10	L.	Mr DRUMMOND SMITH ...	34
	6.0	Economics of Transport ...	C E F H	6	M.L.S.	Mr STEPHENSON	241
	6.0	Problems of Industry	D	10	L.	Dr. DALTON ...	35
	6 0	Law of Banking...	A	21	M.L.	Prof GUTTERIDGE	135
Wed	11 0	Trade of Europe	B	25	M.L.S.	Mr FORRESTER / Baron MEYENDORFF ... / Prof. SARGENT	42
	12.0	Do. (Class)	B	18	M L.		
	12.0	Business Organisation	A & D	21	Indicated on Economics	DICKSEE	3
	5.0	Tariffs	B & C	11		GREGORY...	52
	5.0	The Determination of Wages...	D	6	S.	Mr. ROWE ...	66
	6.0	Ships in Relation to their Work	F	5	L.	Sir WESTCOTT ABELL ...	244
	6.0	Transport and Storage of Commodities ...	E	6	M.	Dr. SHANAHAN	56

*At King's College.

[*contd.*]

Day	Time.	Short Title of Course.	Group.	No. of hrs.	Term when held.	Lecturer.	Ref No. in Calendar.
Thur.	11.0	Banking and Finance	A	20	M L.	Dr. GREGORY...	15
	11.0	*Trade of Africa and Australasia*	B	19	L.S.	Mr. PRINGLE ...	40
	11.0	*Trade of Malay Archipelago* ...	B	4	S.	Mr. PIERCY ...	46
	12.0	Foreign Exchanges	A	6	M.	Dr. GREGORY...	14
	12.0	*Trade of America*	B	26	M.L.S.	Prof. SARGENT	43
	4 0	*German*	A - I	26	M.L.S.	—	*
	5.0	*English Advanced* (for Foreign Students) ...	A - I	26	M.L.S.	Mr. POOLE ...	73
	5 0	Organisation of Public Utilities	H	20	M.L.	Mr. DRUMMOND SMITH... ...	48
	6 0	Law of Public Services ...	H	20	M.L.	Mr. KEEN ...	143
	6-7.30	Costing Practice	D & G	31	M.L.	Mr. POLWARTH	4
	6.0	Principles of Costing ...	D & G	6	S.	Prof. DICKSEE	4
	7.0	Banking in the British Dominions	A	9	L.	Dr. GREGORY...	16
Fri	10 0	Accounts II. ...	A - H	26	M.L.S.	Prof. DICKSEE...	2
	11.0	Accounts II (Class)	A - H	23	M.L.S.	Prof. DICKSEE...	2
	11 0	International Trade	E & F	26	M.L.S.	Prof. SARGENT	38
	12.0	*Trade of the Far East*	B	15	L.S.	Mr. DRUMMOND SMITH ...	44
	2-4	*Spanish* ...	A - I	52	M.L.S.	—	*
	3.0	*German*	A - I	26	M.L.S	—	*
	5-6.30	Industrial Law ...	D	39	M.L.S.	Mr. SLESSER ...	130
	5.0	*Trade of India*	B & C	11	M.	Mrs. ANSTEY ...	45
	5.0	*Indian Finance*	B & C	10	L.	Dr. SLATER ...	50

* At King's College.

NOTE.—1. Students taking Group C will attend tutorial classes in the Commercial and Physical Geography, and the Commercial Methods of the special area which they select, and also a class in Foreign Accounting, at times to be arranged.

2 Students taking Group E will attend a class in Inland Transport by Mr. Stephenson, at times to be arranged.

3. Languages, other than French, German or Spanish, may be taken at times to be arranged.

B.Com. Final (Part II.)—Evening Time-Table, 1923-24.
Third Year.

The subjects in italics are optional or alternative for the group indicated.

Day.	Time.	Short Title of Course	Group.	No. of hrs.	Term when held.	Lecturer.	Ref. No. in Calendar.
Mon.	5.0	Industrial Psychology and Physiology ...	D	6	L.	DR. MYERS	152
	6-8	*French*	A - I	52	M.L.S.	—	*
	6-8	*German*	A - I	52	M.L.S.	—	*
	6-8	*Spanish*	A - I	52	M L.S.	—	*
Tues.	5.0	Law of Marine Insurance ...	F	10	M.	Prof GUTTERIDGE	137
	5 0	Maritime Law ...	F	15	L.S.	Prof GUTTERIDGE	136
	5 0	Structure and Localisation of Industry... ...	D	10	L.	Mr. DRUMMOND SMITH	34
		Law of Banking	A	21	M.L.	Prof. GUTTERIDGE	135
	6.0	Law of Carriage	G	20	M L.	Mr. BALL	138
	6.0	Economics of					
	6.0	Transport... ...	C E F	26	M.L.S.	Mr. STEPHENSON	241
	6 0	Problems of Industry	D	10	L.	Dr. DALTON	35
		Stock Exchange	A	6	S.	Dr. GREGORY	12
	7 0	Commercial Railway Economics	G	20	M.L.	Mr. STEPHENSON	240
	8.0	Banking and Finance	A	20	M.L.	Miss TAPPAN	15
Wed	5 0	Tariffs	B & C	11	M.	Dr. GREGORY.	52
	5 0	The Determination of Wages	D	6	S.	Mr. ROWE	66
	6.0	Ships in Relation to their Work	F	5	L.	Sir WESTCOTT ABELL	244
	6.0	Business Organisation	A & D	21	M.L.	Prof. DICKSEE	3
	6.0	Financing of Industry	A & D	6	S.	Dr. GREGORY	36
	7 0	Banking and Finance	A	20	M.L.	Dr. GREGORY	15

* At King's College.

[*contd.*]

Day.	Time.	Short Title of Course.	Group.	No. of hrs.	Term in which held.	Lecturer.	Ref. No in Cal. endar.
Thur	5.0	*English Advanced* (for Foreign Students) ...	A—I	26	M.L.S.	Mr. POOLE	73
	5.0	Organisation of Public Utilities	H	20	M.L.	Mr. DRUMMOND SMITH	48
	6.0	History of Railways	G	10	M.	Mr. PRINGLE	251
	6 0	Railway Statistics	G	10	L.	Mr. STEPHENSON	247
	6.0	Railway Statistics (Special Class)	G	6	S.	Mr. STEPHENSON	248
	6.0	Banking Class (alternate weeks)	A	13	M.L.S.	Dr. GREGORY	19
	6.0	International Trade	E & F	26	M.L.S.	Prof. SARGENT	38
	6.0	Law of Public Services ...	H	20	M.L.	Mr. KEEN	143
	6-7.30	Costing Practice	D & G	31	M.L.	Mr. POLWARTH	4
	6.0	Principles of Costing ...	D & G	6	S.	Prof. DICKSEE	4
	7.0	Banking in the British Dominions	A	9	L.	Dr. GREGORY	16
	7.0	Foreign Exchanges	A	6	S.	Dr GREGORY	14
	7.45	Raw Materials ...	B—G	20	M. / L.	Prof. SARGENT / Mr RODWELL JONES	37
Fri.	5-6 30	Industrial Law ...	D	39	M.L.S.	Mr. SLESSER	130
	6 30	Accounts II. ...	A—H	26	M.L.S.	Prof. DICKSEE	2
	6.30	Operating Railway Economics	G	20	M.L.	Mr. STEPHENSON	250
	7 30	Accounts II ... (Class)	A—H	23	M.L.S.	Prof. DICKSEE	2

NOTE.—(1) Languages, other than French, German or Spanish, may be taken at times to be arranged.

(2) Evening courses in subjects not included in the above time-table will be arranged if required.

3.—The Degree of Bachelor of Laws.—LL.B.

The School co-operates with King's College and University College in providing complete Pass and Honours courses for the degree of LL.B., and students registered at the School have access to all the necessary lectures wherever given.

The degree is taken in two parts:—

1. The Intermediate, which is normally taken at the end of the first year of study and is a pass examination only.
2. The Final, which is normally taken at the end of the third year of study.

UNIVERSITY REGULATIONS:—Full details of the regulations governing the degree are given in a pamphlet entitled "Regulations in the Faculty of Laws for Internal Students," which may be obtained at the School, or from The Academic Registrar, University of London, South Kensington, S.W.7.

1. The Intermediate.

The subjects of Examination are:—

No. of Subject.	Subject.	No. of Papers.	Ref No of Course in Calendar covering Subject of Examination.
I	History of Roman Law	2	—
II	*English Constitutional Law and its History.	2	139
III	Jurisprudence	1	—
IV	A. Criminal Law and Procedure ... *or* B. Indian Penal Code and Procedure	1	—

* Students who have passed the B.Sc. (Econ) Examination as Internal Students, with Constitutional Law and its History as an optional subject, will be exempt from this subject.

LL.B.—Time-table for First Year (Intermediate).

Day.	Time.	Short Title of Course	Term in which held	Lecturer.	College in which held.	Ref No. of Course in Calendar covering subject of Examination.
Mon.	6.15-7.45	Constitutional Law I.	M.L.S.	Prof. Morgan	School	139
Tues	6-7.30	Roman Law	M.L.S.	Prof. Murison	Univ. College	—
Thur.	6-7	Criminal Law	M.L.S.	Mr. Bell	King's College	—
	7-8.30	Jurisprudence	M.L.S.	Dr. Hibbert	King's College	—

2. The Final.

In and after 1926 the Examination will be common to Honours and Pass candidates. Successful candidates will be awarded First or Second Class Honours or a Pass Degree.

The following Syllabus applies only to those candidates taking the Final Examination in or after 1926. Those taking it prior to 1926 will follow the Syllabus given in last session's Calendar.

No. of Subject.	Subjects	No. of papers.
I	General Principles of Common Law	1
II	General Principles of Equity	1
III	*One* of the following :—	
	English Law of Property	1
	Roman-Dutch Law	
	Mahomedan Law	
	Hindu Law	
IV	*One* of the following :—	
	English Law of Evidence and Civil Procedure	1
	Indian Evidence Act and Civil Procedure of the Indian Courts	
	Mercantile Law. Special subjects to be prescribed from time to time	
	Conveyancing and Statutes relating thereto	
V and VI	*Two* of the following :—	2
	Public International Law	
	History of English Law	
	Constitutional Laws of the British Empire	
	Comparative Jurisprudence	
	A portion of the Digest, to be prescribed from time to time, with such points of the History of Roman Law as arise therefrom	
	Conflict of Laws	

LL.B. Time Table, Second Year (Final).

(For the Session 1923-24 only.)

Day.	Time.	Short Title of Course.	Term when held.	Lecturer.	College where held.
Mon.	5.30–7.30	Law of Real and Personal Property	M.L.S.	Mr. MACKAY ...	King's College
Tues.	6.15–7.15	Equity, including Trusts, Mortgages, Administration of Assets,	M.	Mr. HURST ...	University College.
	6–8	Injunction, and Specific Performance, etc	L.S.		
	2–3	Indian Evidence Act, Indian Penal Code, Indian Code of Criminal Procedure	M.L.S.	Mr. SABONADIÈRE	Univ Coll *or* School of Oriental Studies
	4–5	Roman Dutch Law	M.L.S.	Prof. MURISON...	Univ. Coll
Wed.					
Thur.	2–3	Indian Evidence Act	M.L.S.	Mr. SABONADIÈRE	Univ. Coll. *or* School of Oriental Studies
	6–7	Criminal Law and Procedure	L.S.	Mr. BELL ...	King's College
Fri.	6–7.30	Elements of Contract and Tort	M.L.S.	Mr. GRIFFITH...	King's College

LL.B. Time-Table for Third Year (Final).

(For the Session 1923-24 only.)

Day.	Time.	Short Title of Course.	Term when held.	Lecturer.	College where held.	Ref. No. of C'rse in Cal. covering subject of Exam.
Mon.	3.30-5	International Law (War)	M.L.S.	Mr. McNAIR ...	School.	142
	6-7	Mercantile Law Part II.	M.L.	Mr ROXBURGH	,,	133
Tues	10.30-11 30	Mahomedan and Hindu Law	M L.S.	Mr. SABONADIÈRE	Univ. Coll. *or* Sch. of Oriental Studies	—
	7-8	Civil Procedure ...	M.	Mr. HURST ...	University	—
	7 30-8.30	Roman Law ...	L.	Prof. MURISON	College.	—
Wed	6.15-7.15	English Law — Special Subjects	L.	Mr. HURST ...	Univ. Coll.	—
Thur	10 30-11 30	Mahomedan and Hindu Law	M.L S.	Mr. SABONADIÈRE	Univ Coll *or* Sch. of Oriental Studies.	—
	6-7	Private International Law	M.L.	Dr. HIBBERT ...	King's.	—
	6-7	Law of Evidence...	S.	Dr. HIBBERT ...	,,	—
	6 15-7.15	Colonial Constitutional Law	M.L.	Prof. MORGAN...	Univ. Coll.	—
	7.15-8.15	History of English Law	M.L.	Prof MORGAN...	,,	—
	7-8	Roman Law ...	L.	Prof. MURISON	King's.	—
Fri.	6-7	History of Law of Real Property	M.	Mr. MACKAY ...	King's.	—
	6-7	Mercantile Law Part I.	M.L.S.	Prof. GUTTERIDGE	School.	132
	6-7.30	International Law (Peace)	M.L.S.	Mr. McNAIR ...	School.	141

N.B.—Particulars of the Course on Comparative Jurisprudence to be given at University College will be announced later.

THE DEGREE OF BACHELOR OF ARTS (B.A.).

Students are only registered at the School for the B.A. Degree if they intend to take Honours in Geography, Sociology, Anthropology or (from the Session 1924-25) in History or the Pass Degree with Geography. In the case of students registered for Geography or Sociology, the School provides, in conjunction with King's College, complete Pass and Honours courses for both day and evening students.

UNIVERSITY REGULATIONS.—Full details of the regulations governing the degree are given in a pamphlet entitled "Regulations in the Faculty of Economics for Internal Students," which may be obtained at the School, or from the Academic Registrar, University of London, South Kensington, S W.7.

1. The Intermediate.

NOTE.—No student will be permitted to enter for the Intermediate Examination in Arts for Internal students with Latin as one of his subjects at that examination unless he has either (1) passed with Latin the Matriculation Examination of the University, or (2) passed with Latin some other examination accepted by the University in lieu of Matriculation. For further details, see the University Regulations in the Faculty of Arts

For the Intermediate Examination, four subjects must be chosen from a list given in the regulations in the Faculty of Arts. Two of these subjects must be languages, of which one must be either Latin with Roman History or Greek with Greek History (both Latin and Greek may be taken). The other two, in the case of students registered at the School of Economics, will presumably be chosen from the three subjects provided at the School itself—namely, Economics, Geography and Logic. The approved course of study must extend over at least one academic year. The courses and times are as follows :—

Subject	No of Course in Calendar	Day Hour.	Evening Hour.
Economics	—	Times to be arranged.	
	111	Wed. - 11-12	Tues. - - 6-7
Geography	94	Tues. - 11-12 Thur - 11-12 Fri. - 11-12	Mon. - - 7-8 Tues. - - 7-8 Thur. - 7-8
Logic	150	*Mon. - 3-0	Thur. - 6-8
Latin	King's College	Mon - 3-4 Tues. - 12-1 Thur. - 12-1 Fri. - 12-1	Wed. - - 7-9 Fri. - - 7-9 — —
Greek	King's College	Mon. - 11-1 Thur. - 11-12 Fri. - - 11-12	Mon. - - 7-9 — —
Another language (if both Latin and Greek are not taken)	King's College	—	—

* Day Course held at University College

2. The Final.

For Students taking the Final Pass with Geography, or taking the Final with Honours in Geography or in Sociology, a full course is provided by the School and King's College in co-operation. The approved course of study must extend over at least two academic years.

Final Pass with Geography.

Candidates should consult the University Regulations in the Faculty of Arts for Internal Students. Further information can be obtained from the School authorities.

Final Honours in Geography.

The subjects for examination are set out in the following table. Candidates registered at the School will arrange their course in consultation with the Adviser of Studies in Geography. Evening students are recommended to devote three years to the preparation for the Final Examination. No two years' Honours course will be approved that does not comprise at least 300 lectures.

No. of Subject	Subject.	No of Papers
I	Physical Basis of Geography	1 and practical examination
II.	Use of Instruments and Methods of Map-making ...	2 practical examinations
III.	General Regional and Historical Geography	3
IV. and V.	Optional subjects, two of the following :— *a*. History of Geographical Discovery. *b*. Historical Geography *c*. Economic Geography *d* Distribution of Man. *e*. Distribution of Animals and Plants	2
VI	*Subsidiary subject, one of the following :— *a*. Economics *b*. Geology. *c*. Physics *d*. History.	2

*Candidates who have passed the Final Internal Examination in Arts or Science (Pass or Honours), in History, Economics, Geology, or Physics, or the Final Internal B.Sc. (Econ.) Examination, will not be required to take a subsidiary subject.

NOTE.—Candidates proposing to take Honours in Geography with a view to Surveying are required by the Colleges to have attained the Intermediate standard in Pure Mathematics.

The day and evening time-tables of approved courses for this examination are given on pp. 166-169.

B.A. Final Honours in Geography—Day Time-Table (1923-24). Second Year.

In this table (O) indicates an optional subject; (S) a subsidiary subject. The letters "L S.E." in the 7th column indicate lectures held at the School; the letters "K.C." lectures held at King's College.

Day.	Time.	Short Title of Course.	No of hrs.	Term when held.	Lecture	Where held.	Ref No. in School Calendar.
Mon.	11-1	Map Projections	10	M.	Prof. DALE ...	K C.	—
	11-1	Survey and Plotting	18	S.	Prof. JAMESON & Mr. WOLLEY DOD	L S E	—
	3-5	Physical Basis ...	52	M.L.S.	Prof GORDON ...	K C.	—
Tues.	11 0	Elements of Economics	15	M.L.	Dr. DALTON ...	L S E	60
	2 0	Colonial History (S)	26	M.L.S.	Prof NEWTON ...	K.C	—
	3.0	Modern European History (S)	26	M.L.S.	Prof HEARNSHAW	K C.	—
	4.0	History of Geographical Discovery (O)	26	M.L S.	Prof NEWTON ...	K.C	—
Wed.	11-12	Use of Instruments	10	M.	Prof. JAMESON ...	K C.	—
Thur.	12 0	Industrial Organisation—Pt II.(S)	12	L.S.	Dr DALTON ...	L S E	33
	3-5	Regional Geography (N. America)	52	M.L.S.	Mr. RODWELL JONES	L S E	100
Fri.	10-11	Elements of Economics (S)	15	M.L.	Dr. DALTON ...	L S E	60
	11-12	Economic Geography (O)	26	M L.S.	Mr. RODWELL JONES	L.S E.	95
	12-1	Historical Geography (O)—					
		(*a*) Europe and the Mediterranean	11	M.	Sir HALFORD MACKINDER	L S E.	102
		(*b*) Central and Eastern Europe	10	L.	Prof. SETON-WATSON	K C	—
		(*c*) The Ocean and the Outer World	9	S.	Prof. HEARNSHAW	K C.	—
	3-4	Modern European History (S)*	26	M.L.S.	Prof. HEARNSHAW	K C.	—
	3-4.30	Map Class ...	39	M.L.S	Mrs. ORMSBY & Mr. RODWELL JONES	L S.E	98
Sat.	11-12 30	Map Class ...	39	M.L.S.	Mrs ORMSBY & Mr. RODWELL JONES	L S.E.	99

* Students attending PROF. HEARNSHAW'S Friday course will attend the Map Class on Saturday morning.

NOTE.—Courses in optional or subsidiary subjects not included in the above time-table will be arranged if required.

B.A. Final Honours in Geography—Day Time-Table (1923-24).

Third Year.

In this table (O) indicates an optional subject and (S) a subsidiary subject. The letters "L.S.E." in the 7th column indicate lectures held at the School, the letters "K.C." lectures held at King's College.

Day.	Time	Short Title of Course.	No. of hrs.	Term when held.	Lecturer.	Where held.	Ref. No. in School Calendar.
Mon.							—
Tues	11.0	Elements of Currency and Exchange (S)	15	L.S.	Miss TAPPAN	L.S.E.	10
	2 0	Colonial History (S)	26	M.L.S.	Prof. NEWTON	K.C.	—
	4 0	History of Geographical Discovery (O)	26	M.L.S.	Prof. NEWTON	K.C.	—
Wed	11 0	Growth of English Industry (S)	30	M.L.S.	Prof. KNOWLES	L.S.E.	111
Thur.	3-5	Regional Geography (N. America)	52	M.L.S.	Mr. RODWELL JONES	L.S.E.	100
Fri.	11.0	International Trade (O)	26	M.L.S.	Prof. SARGENT	L.S.E.	38
	12.0	Historical Geography (O)—					
		(*a*) Mediterranean: Near and Middle East	11	M.	Prof. TOYNBEE	K.C.	—
		(*b*) The British Isles	10	L.	Sir H. MACKINDER	L.S.E.	103
		(*c*) Geographical Factor in History	6	S.	Sir H. MACKINDER	L.S.E.	104
	3–4.30	Map Class ...	39	M.L.S.	Mrs. ORMSBY & Mr. RODWELL JONES	L.S.E.	98
Sat.	10-1	Field Work ...	18	S.	Prof. JAMESON and Mr. WOLLEY DOD	—	—
	11-12.30	Map Class ...	39	M.L.S.	Mr. RODWELL JONES	L.S.E.	99

NOTE.—Courses in optional or subsidiary subjects not included in the above time-table will be arranged if required.

B.A. Final Honours in Geography—Evening Time-Table (1923-24).

Second Year.

In this table (O) indicates an optional subject: (S) a subsidiary subject. The letters "L.S.E." in the 7th column indicate lectures held at the School, the letters "K.C." indicate lectures held at King's College.

Day.	Time.	Short Title of Course.	No. of hrs	Term when held	Lecturer.	Where held.	Ref. No. in School Calendar
Mon.	6.0	Elements of Economics (S)	15	M.L.	Dr. DALTON	L S.E.	60
	7.0	Industrial Organisation—Part II. (S)	12	L.S.	Dr. DALTON	L.S.E.	33
Tues	6-8	Physical Basis ...	52	M.L.S.	Prof. GORDON	K.C.	—
Wed	6 0	Elements of Economics (S)	15	M.L.	Dr. DALTON	L.S.E.	60
	6 0	Colonial History (S)	26	M.L.S.	Prof. NEWTON	K.C.	—
	7.0	Modern European History	26	M.L.S.	Prof. HEARNSHAW	K C.	—
Thur.	6.0	Economic Geography	26	M.L S.	Mr. RODWELL JONES	L.S E.	95
Fri.	7–9	Regional Geography (Europe)	52	M L.S	Mrs. ORMSBY	L S.E.	101
Sat.	10–1	Field Work ...	12	S.	Prof. JAMESON & Mr. WOLLEY DOD	—	—
	11 0-12.30	Map Class ...	39	M.L.S.	Mrs. ORMSBY	L.S.E.	99

USE OF INSTRUMENTS.—A course of 60 hours by Prof. JAMESON at King's College at times to be arranged.

NOTE.—Evening courses in optional or subsidiary subjects not included in the above time-table will be arranged if required.

B.A. Final Honours in Geography—Evening Time-Table (1923-24).

Third Year.

In this table (O) indicates an optional subject; (S) a subsidiary subject. The letters "L.S.E." in the seventh column indicate lectures held at the School; the letters "K.C." indicate lectures held at King's College.

Day.	Time.	Short Title of Course.	No of hrs.	Term when held.	Lecturer	Where held.	Ref No. in School Calendar
Mon	6 0	Elements of Currency and Exchange (S)	15	L.S.	Miss Tappan	L.S.E.	10
	7 0	Historical Geography (O)					
		(*a*) Mediterranean, Near and Middle East	11	M.	Prof. Toynbee	K.C.	—
		(*b*) The British Isles	10	L.	Mr. Robinson	L.S.E.	103
		(*c*) The Geographical Factor in History	6	S.	Mr. Robinson	L.S.E	104
Tues	6 0	Growth of English Industry (S)	30	M.L.S.	Prof Knowles	L.S.E.	111
Wed	6 0	Colonial History (S)	26	M.L.S.	Prof Newton	K.C.	—
	7 0	Modern European History (S)	26	M.L.S.	Prof. Hearnshaw	K.C.	—
Thur	6 0	International Trade (O)	26	M.L.S.	Prof. Sargent	L.S.E	38
Fri	7-9	Regional Geography (Europe)	52	M L.S.	Mrs. Ormsby	L.S E.	101
Sat	10-1	Field Work ...	12	S.	Prof. Jameson and Mr. Wolley Dod	—	—
	11.0-12.30	Map Class ...	30	M.L S.	Mrs Ormsby and Mr. Rodwell Jones	L.S.E	99

Note.—Evening courses in optional or subsidiary subjects not included in the above time-table will be arranged if required.

Final Honours in Sociology.

The subjects for examination are set out in the following table. No regular time-table is printed. Candidates will arrange their course in consultation with their supervising teacher.

No. of Subject.	Subject.	No. of Papers.
	I.—COMPULSORY.	
I II	Social Institutions	2
III IV	Social Philosophy	2
V	Social Psychology	1
VI	Principles of Method	1
	II.—OPTIONAL.	
	(A.)—*Some Simpler Societies:*	
	(i) Social Institutions and Cultural Relations ...	3
	(ii) Religious Ideas and Practices	
	(iii) Arts and Crafts	
	or (B)—	
	1. *An Oriental Civilisation — Ancient, or Mediæval, or Modern*...	3
or	2. *Greco-Roman Civilisation*	3
or	3. *Civilisation of the Middle Ages*	3
or	4. *A Modern Community*	3
	or (C)—*Modern England:*	
	(i) Social and Industrial Development	3
	(ii) Contemporary Social Conditions	
	(iii) Social and Political Theories	

Final Honours in Anthropology.

The subjects for examination are set out below. No regular time-table is printed. Candidates will arrange their courses at the School of Economics and at University College, in consultation with their supervising teacher.

The teachers in the Department are:—Professor SELIGMAN, Dr. B. MALINOWSKI, Mr. T. A. JOYCE and Mrs. B. AITKEN.

I. PHYSICAL.—The elementary study of the general structure of Man, past and present. Comparative study of the physical characters of the various races and sub-races of Man.

(NOTE.—An elementary knowledge of general principles of zoological classification and of genetics will be required, with special reference to problems of hybridisation and descent in relation to Man.)

II. GEOGRAPHICAL.—Geological and geographical conditions of Racial and Cultural Development. The distribution of races.

III. PSYCHOLOGICAL —Analytical and comparative study of Mind, especially in reference to innate and environmental factors.

IV. SOCIAL.—Comparative study of Social Phenomena and Organisation Government, Law and Moral Ideas. Magical and religious beliefs and practices

V. TECHNOLOGICAL.—Comparative study of the Arts, Industries and Occupations from the earliest times.

VI. LINGUISTIC.—Elementary comparative study of Language.

A general knowledge will be required in all branches, but credit will be given for special knowledge in any branch or branches previously selected by the Candidate.

Final Honours in History.

The School will not register Students for Final Honours in History during the Session 1923-24, but will do so as from the Session 1924-25 onwards.

The appointed and recognised teachers in the Department are :— Professor LILIAN KNOWLES, Professor VAUCHER, Mr. H. J. LASKI, Dr. EILEEN POWER and Mr. R. H. TAWNEY.

5.—THE DEGREE OF BACHELOR OF SCIENCE—B.Sc.

For this degree the School provides the following approved courses :—

Cultural Anthropology ... Nos. 80, 81, 82, 83, 84.

6.—THE DEGREE OF BACHELOR OF SCIENCE IN HOUSEHOLD AND SOCIAL SCIENCE (B.SC. IN HOUSEHOLD AND SOCIAL SCIENCE).

For this degree the School provides the following approved courses :—

First Year ... Nos. 111 and 114.
Second Year ... No. 60.

IV.—HIGHER DEGREES.

The following Higher Degrees are open to Research Students at the School.

The table below is a summary of requirements for the various Higher Degrees for Internal Students, and affords general information only with regard to the following points:—

Column **A.** Degrees for which Students may be registered under Statutes 113 and 129, or directly from a lower degree.

Column **B.** Examinations and other qualifications for entry for Higher Degrees.

Column **C.** Nature of the Examination for the Higher Degree.

Column **D.** Number of years of minimum period of study.

Column **E.** Dates of Examinations for Higher Degrees.

A. Higher Degrees.	B. Examinations and other qualifications for entry to Examinations for Higher Degree. [Months in which Examinations begin shown in square brackets]	C. Nature of Examination for the Higher Degree.	D. No of years of *Minimum* Period of Study in the University of London.	E. Dates of Examination for Higher Degree
M.A. (Master of Arts). *Philosophy.*	(1) An Exam. of Intermediate standard in Logic unless specially exempted [July or in some cases Oct.] (2) B.A. Hons. Exam. in Philosophy unless specially exempted [Oct.]	(1) Thesis (2) Written Exam. (3) *Viva voce* Exam especially on subject of Thesis.	Two.	June and December.
M.A. (Master of Arts). *History.*	Six B.A. Hons. papers [Oct.] (First or Second Class must be obtained.) Candidates who have obtained First or Second Class Hons. in History School of a University approved for the purpose may be exempted from this requirement.	(1) Thesis. (2) Written Exam. (3) *Viva voce* Exam. especially on subject of Thesis.	Two.	June and December.

A. Higher Degrees.	B. Examinations and other qualifications for entry to Examinations for Higher Degree. [Months in which Examinations begin shown in square brackets.]	C. Nature of Examination for the Higher Degree.	D. No. of years of *Minimum* Period of Study in the University of London.	E. Dates of Examination for Higher Degree.
D.Lit. (Doctor of Literature).	M A. Degree unless specially excused. The M.A Exam is excused in exceptional cases only (see Regulations)	(1) Published or unpublished work in one or more of the Branches of the Faculty of Arts. (2) Candidate may be tested orally on the subject of the work submitted by him for the Degree.	Two [But see *Note* in column E].	At any time of the Session when qualified to enter for the Exam. *Note* — Candidate must be 30 years of age or have passed the M.A. Exam. or the Exam. in respect of which he is exempted from the M.A. Exam. 5 years previously.
LL.D. (Doctor of Laws)	LL.B. Honours Exam. unless specially exempted [Sept.].	(1) Thesis. (2) Candidate may be tested orally or by printed papers or by both these methods with reference both to the special subject selected by him and to the Thesis.	Two.	At any time in Session when qualified to enter for the Exam.
M.Sc. (Master of Science). *Anthropology.*	No Honours qualifying Exam.	(1) Thesis. (2) Candidate may be tested orally with reference both to the special subject selected by him and to the Thesis.	Two	June and December.

A. Higher Degrees.	B. Examinations and other qualifications for entry to Examinations for Higher Degree. [Months in which Examinations begin shown in square brackets.]	C. Nature of Examination for the Higher Degree.	D. No. of years of *Minimum* Period of Study in the University of London.	E. Dates of Examination for Higher Degree
D.Sc. (Doctor of Science).	M.Sc. Degree unless specially exempted on ground that the student has already done work of the character and standard that may reasonably be expected of candidates for the M.Sc. Degree. As a rule the Senate will only grant exemption on the ground of published work, but the Senate may in special cases take into consideration unpublished work.	(1) Thesis. (2) Candidate may be tested orally or practically or by printed papers or by all these methods with reference both to the special subject selected by him and to the Thesis. (3) The candidate may be required to submit within a given period a reasoned Report on a subject prescribed by the Examiners.	Two.†	At any time in the Session when qualified to enter.
M.Sc. (Master of Science in Economics).	No Honours qualifying Exam	(1) Thesis. (2) Candidate may be tested orally with reference both to the special subject selected by him and to the Thesis	Two	June and December.
M. Com. (Master of Commerce).	B.Com. Candidates will be required to have had practical commercial experience extending over not less than two years after passing the B.Com. Examination.	(1) Written papers on the subject and syllabus approved by the University. (2) An oral examination. (3) A dissertation or Thesis. The examiners may, after considering the dissertation or Thesis, exempt the candidate from either or both of (1) and (2)	Two.	Candidates are advised to submit their Theses before May 1st.

† *See following page.*

A. Higher Degrees.	B. Examinations and other qualifications for entry to Examinations for Higher Degree. [Months in which Examinations begin shown in square brackets.]	C. Nature of Examination for the Higher Degree.	D. No of years of *Minimum* Period of Study in the University of London	E. Dates of Examination for Higher Degree.
D.Sc. (Doctor of Science in Economics)	M.Sc Degree or Ph.D. Degree unless specially exempted on the ground that the student has done work of the character and standard that may reasonably be expected of candidates for the M.Sc. (Econ.) or Ph.D. Degrees. As a rule such special exemption will only be granted on the ground of published work.	(1) Thesis. (2) Candidate may be tested orally or practically or by printed papers or by all these methods with reference both to the special subject selected by him and to the Thesis. (3) The candidate may be required to submit within a given period a reasoned Report on a subject prescribed by the Examiners.	Two †	At any time in the Session when qualified to enter for the Exam.
Ph.D. (Doctor of Philosophy)	No Honours qualifying Exam.	(1) Thesis. (2) Candidate will be examined orally and at discretion of Examiners by written questions on the subject of his Thesis. (3) Orally, and/or by written questions on such subjects relevant to his research as have been communicated to him by the University.	Two.	At any time in the Session when qualified to enter for the Exam.

† Except with special permission a student will not be admitted as candidate for the D.Sc. (Econ.) Degree until after the expiration of four years from the date at which he obtained the Degree or other qualification enabling him to be registered under Statute 113.

N.B.—Details of the requirements for the various higher degrees for Internal Students will be found in Regulations for Internal Students in the various Faculties, copies of which will be forwarded on application to the Academic Registrar, University of London, South Kensington, S.W.7.

1.—THE DEGREE OF MASTER OF SCIENCE IN ECONOMICS [M.Sc. (ECON.)].

The M.Sc. (Economics) Examination will take place twice in each year, in December and June. For regulations as to date of entry see below.

Except as provided below, no person shall be admitted as a Candidate for the Degree of M.Sc. (Economics) as an Internal Student until after the expiration of One Calendar Year from the time of his taking the B.Sc. (Economics) Degree in this University as an Internal Student; nor in the case of a Student registered as an Internal Student under Statutes 113 and 129, until he has completed a course of higher study in accordance with the regulations adopted by the Senate under these Statutes (see University Red Book).

A Student registered under Statute 113 or 129 will be required to send to the University with his Form of Entry for the M.Sc. (Economics) Examination a Certificate of having completed the Course of Study prescribed by the Senate in his case.

A Student who, having passed the External Intermediate Examination, is admitted as an Internal Student to the Final B.Sc. (Economics) Examination after pursuing a two years' Course of Study and passes that Examination, may submit as his third year's Course of Study for the B.Sc. (Economics) Degree a Course for the M.Sc. (Economics) Degree in accordance with Section 19 of the General Regulations as to Approved Courses of Study. If at the end of the third year's Course of Study he obtains the B.Sc. (Economics) Degree, he will, provided that he has otherwise complied with the Regulations, be permitted to present himself for the M.Sc. (Economics) Examination, but the Degree of M.Sc. (Economics) will not be conferred on him until after the lapse of one year from the date of his obtaining the B.Sc. (Economics) Degree.

Every Candidate entering for this Examination must apply to the Academic Registrar for a Form of Entry, which must be returned duly filled up, together with the proper fee, not later than October 1st for the December Examination and March 15th for the June Examination.

Every Candidate for the Degree of M.Sc. (Economics) must at each entry pay a Fee of 10 guineas to the Academic Registrar.

All cheques should be made payable to the University of London or Bearer, and crossed "Westminster Bank, Ltd., Brompton Square, S.W.3, University of London Account."

Every Candidate for the M.Sc. (Economics) Degree shall upon the above-mentioned Form of Entry state in writing the special subject within the purview of the Faculty of Economics and Political Science

upon a knowledge of which he rests his qualification for the Degree of M.Sc. (Economics). Not later than December 1st for the December Examination and May 15th for the June Examination the Candidate shall transmit a Dissertation or Thesis* printed, typewritten, or published in his own name, treating scientifically some special portion of the subject so stated. The Candidate must indicate how far the Thesis embodies the result of his own research or observation, and in what respects his investigations appear to him to advance scientific knowledge.†

Conjoint work may be submitted as a Thesis for the M.Sc. Degree, provided that the Student shall furnish a statement showing clearly his share in the conjoint work, and further provided that such statement shall be countersigned by his coadjutor.

The Candidate is also invited to submit in support of his candidature any printed contribution or contributions to the advancement of science which he may have published independently or conjointly.

The Thesis shall be either a record of original work or an ordered and critical exposition of existing data with regard to a particular subject.

A Candidate will not be permitted to submit as his Thesis a Thesis for which a Degree has been conferred on him in this or in any other University, but a Candidate shall not be precluded from incorporating work which he has already submitted for a Degree in this or in any other University in a Thesis covering a wider field, provided that he shall indicate on his Entry Form and also on his Thesis any work which has been so incorporated.

After the Examiners have read the Thesis the Candidate may be required to present himself at such a place in the University as the Examiners may direct, upon such day or days as may be notified to him, to be further tested orally, at the discretion of the Examiners, with reference both to the special subject selected by him and to the Thesis, but it shall be within the discretion of the Examiners to reject the Candidate without such further test; or in case the Examiners shall, upon examination of the Thesis and of the other contribution or contributions to the advancement of Science submitted by the Candidate, hold the same to be generally or specifically of such

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* The Candidate must furnish not less than four copies of the Thesis or published work submitted to the Examiners. No Candidate will be permitted to publish, his Thesis as a Thesis approved for the M.Sc. (Economics) Degree without the special permission of the University. Applications for such permission must be made after the Degree of Master of Science (Economics) has been granted. Any Thesis in respect of which such permission has been granted shall bear the following inscription on the title page:—"Thesis approved for the Degree of Master of Science (Economics) in the University of London."

† It is not expected that Candidates will usually be in a position to submit Theses or Dissertations of a sufficiently high standard of merit within one year from the date of their passing the B.Sc. (Economics) Examination unless they have devoted the whole of their time to study for the M.Sc. (Economics) Degree.

special excellence as to justify the exemption of the Candidate from any further test, he may be so exempted, provided that the Report of the Examiners shall set forth the fact and the grounds of such exemption.

If a Dissertation or Thesis submitted by a Candidate for the M.Sc. (Economics) Degree, though inadequate, shall seem of sufficient merit to justify such Recommendation, the Examiners shall be empowered to recommend the Senate to permit the Candidate in question to re-present his Dissertation or Thesis in a revised form at the next or any subsequent examination; and the Fee on re-entry, if the Senate adopt such Recommendation, shall be half the Fee originally paid.

A Diploma for the M.Sc. (Economics) Degree under the Seal of the University and signed by the Chancellor shall be delivered to each Candidate who has passed, after the Report of the Examiners shall have been approved by the Senate.

2.—The Degree of Master of Commerce (M.Com.).

1. A Candidate for the Degree of M.Com. as an Internal Student must have previously obtained the Degree of B.Com. either as an Internal Student or as an External Student. If he obtained the Degree of B.Com. as an External Student he must further have been registered as a Candidate for the Degree of M.Com. under the terms of Statute 129.

2. No person shall be admitted as a Candidate for the Degree of M.Com. as an Internal Student until after the expiration of Two Calendar Years from the date of his passing the B.Com. Examination.

3. Every Candidate who desires to proceed to the Degree of M.Com. will be required to have had practical commercial experience approved by the University extending over a period of not less than two years after passing the B.Com. Examination, provided that in special cases the University may approve suitable commercial experience obtained before passing the Examination.

4. Not less than one year before he desires to enter for the Examination the Candidate shall submit for the approval of the University (1) details of his practical commercial experience, and (2) the special subject which he proposes to offer, together with a syllabus thereof and a statement of the proposed method of treatment. Applications must be submitted in duplicate on the prescribed form. If the Candidate changes his occupation or employment after the approval of his experience and subject, full particulars of such change must be submitted to the University before the Candidate presents himself for examination.

5. The Examination for the M.Com. Degree will consist of (a) written papers based on the subject and syllabus approved by the

University, (b) an oral examination, (c) a Dissertation or Thesis consisting of either published or unpublished work, provided that the Examiners after considering the Dissertation or Thesis may exempt the Candidate from either or both of the other tests. The Dissertation shall be an ordered and critical exposition of existing knowledge of the subject in which the Candidate presents himself; but if the Candidate so desire, he may submit a Thesis which is a record of original work as part of his qualification.

6. The Candidate must indicate how far the Thesis or Dissertation embodies the result of his own research or observation, and in what respects his investigations appear to him to advance the knowledge of his subject.

7. A Candidate will not be permitted to submit as his Thesis or Dissertation a Thesis for which a Degree has been conferred on him in this or any other University, but a Candidate shall not be precluded from incorporating work which he has already submitted for a Degree in this or any other University, in a Thesis covering a wider field, provided that he shall indicate on his Entry Form and also on his Thesis or Dissertation any work which has been so incorporated.

8. The Candidate is also invited to submit in support of his candidature any printed contribution or contributions to the advancement of Economic Science which he may have published independently or conjointly.

9. Every Candidate entering for this Examination must apply to the Academic Registrar for a Form of Entry,* which must be returned duly filled up, together with the Dissertation or Thesis† and accompanied by the proper fee and a statement of the Candidate's occupation or employment since the approval of his experience and subject.

10. Every Candidate for the Degree of M.Com. must at each entry pay a Fee of 10 guineas to the Academic Registrar. All cheques should be made payable to the University of London or Bearer, and crossed "Westminster Bank, Ltd, Brompton Square, S.W.3, University of London Account."

11. The time-table of the Examination will be furnished by the Academic Registrar to each Candidate.

12. A Diploma for the M.Com. Degree under the Seal of the University and signed by the Chancellor will be delivered to each Candidate who has passed, after the Report of the Examiners shall have been approved by the Senate.

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* In view of the long vacation which extends from the end of June until October, Candidates are warned that if they submit their Theses later than May 1st, they run the risk of considerable delay in the decision as to the result.

† No Candidate will be permitted to publish his Thesis as a Thesis approved for the M.Com. Degree without the special permission of the University. Applications for such permission must be made after the Degree of M.Com. has been granted. Any Thesis in respect of which such permission has been granted shall bear the following inscription on the title-page —"Thesis approved for the Degree of Master of Commerce in the University of London."

3.—THE DEGREE OF DOCTOR OF SCIENCE IN ECONOMICS [D.SC. (ECON.)].

A Candidate for the Degree of D.Sc. (Economics) must have previously obtained the Degree of B.Sc. (Economics) or have been registered as a Candidate for the Degree of D Sc. (Economics) under the terms of Statute 113 or 129; and must further have obtained the Degree of M.Sc. (Economics) or the Degree of Ph.D., unless specially* exempted by the Senate on the ground that he has already done work of the character and standard that may reasonably be expected of Candidates for the M.Sc. (Economics) Degree. As a rule the Senate will only grant such special exemption on the ground of published work.

Except with the special permission of the Senate on the recommendation of the Board of Studies in Economics, no person shall be admitted as a Candidate for the Degree of D.Sc. (Economics) until the expiration of four years from the date of his taking the B.Sc. (Economics) Degree in this University, as an Internal Student; provided that, in the case of a Student registered under Statute 113 or 129, except with the special permission of the Senate on the recommendation of the Board of Studies in Economics, such Student shall not be admitted as a Candidate for the Degree of D.Sc. (Economics) until after the expiration of four years from the date at which he obtained the Degree or other qualification enabling him to be registered under the Statute.

A Student registered under Statute 113 or 129 will be required to send to the University, together with his Form of Entry for the D.Sc. (Economics) Examination, a Certificate of having completed the Course of Study prescribed by the Senate in his case.

Every Candidate must apply to the Academic Registrar for a Form of Entry, which must be returned accompanied by the Dissertation or Thesis and the proper Fee.†

Candidates for the D.Sc. Degree who have paid a Fee of 10 guineas in respect of the M.Sc. Degree must pay at each entry a Fee of 10 guineas to the Academic Registrar; all other Candidates for the D.Sc. Degree must pay at each entry a Fee of 20 guineas to the Academic Registrar except as provided below.

All cheques should be made payable to the University of London or Bearer, and crossed "Westminster Bank, Ltd., Brompton Square, S.W.3, University of London Account."

Every Candidate for the Degree of D.Sc. (Economics) shall upon the above-mentioned Form of Entry state in writing the special

* Such special permission shall not be required in the case of Candidates who entered for the D.Sc. (Economics) Degree in or before 1918.

† In view of the Long Vacation which extends from the end of June until October, Candidates are warned that if they submit their Theses later than May 1st they run the risk of considerable delay in the decision as to the result.

subject within the purview of the Faculty of Economics and Political Science upon a knowledge of which he rests his qualification for the Doctorate. Together with the Form of Entry, he shall transmit a Dissertation or Thesis,* printed, typewritten, or published in his own name, treating scientifically some special portion of the subject so stated. The Candidate must indicate how far the Thesis embodies the result of his own research or observation, and in what respects his investigations appear to him to advance scientific knowledge. Work done conjointly with other investigators will not be accepted as a Thesis qualifying for the Doctorate; but the Candidate is invited to submit as subsidiary matter in support of his candidature any printed contribution or contributions to the advancement of Science which he may have published independently or conjointly. In the event of a Candidate submitting conjoint work in support of his candidature he will be required to state fully his own share in such conjoint work.

A Candidate will not be permitted to submit as his Thesis a Thesis for which a Degree has been conferred on him in this or any other University, but a Candidate shall not be precluded from incorporating work which he has already submitted for a Degree in this or any other University in a Thesis covering a wider field, provided that he shall indicate on his Form of Entry and also on his Thesis any work which has been so incorporated.

After the Examiners have read the Thesis the Candidate may be required to present himself at such place in the University as the Examiners may direct, upon such day or days as may be notified to him, to be further tested either orally or practically or by printed papers, or by all these methods, at the discretion of the Examiners, with reference both to the special subject selected by him and to the Thesis, and the Candidate may be required by the Examiners to submit within a given period a reasoned report on a subject prescribed by them; but it shall be within the discretion of the Examiners to reject the Candidate without such further test; or in case the Examiners shall, upon examination of the Dissertation or Thesis and of the other contribution or contributions to the advancement of Science submitted by the Candidate, hold the same to be generally or specifically of such special excellence as to justify the exemption of the Candidate from any further test, he may be so exempted, provided that the Report of the Examiners shall set forth the fact and the grounds of such exemption.

A Candidate for the D.Sc. (Economics) Degree who has been approved by the Examiners shall be required to publish his Thesis as a whole or such portion or epitome thereof as the Examiners shall approve, and the Degree shall not be conferred until four copies of the

* The Candidate must furnish not less than four copies of the Thesis or published work submitted to the Examiners. (But see Special War Regulations, No. 16.) Any Thesis approved by the University for this Degree and subsequently published must bear the following inscription on the title-page:—"Thesis approved for the Degree of Doctor of Science (Economics) in the University of London."

published work as approved by the Examiners have been received by the Senate. [*Note.*—The Senate are willing to consider a request that the requirement to publish a Thesis for a D.Sc. Degree shall be waived in any case where a Candidate is able to show that the non-publication of the Thesis is due to War conditions.]

If a Dissertation or Thesis submitted by a Candidate for the D.Sc. (Economics) Degree, though inadequate, shall seem of sufficient merit to justify such Recommendation, the Examiners shall be empowered to recommend the Senate to permit the Candidate in question to re-present his Dissertation or Thesis in a revised form after six months and within one calendar year from the decision of the Senate with regard thereto; and the Fee on re-entry, if the Senate adopt such Recommendation, shall be half the Fee originally paid.

Any Dissertation or Thesis submitted for the D.Sc. (Economics) Degree must be satisfactory as regards literary presentation, as well as in other respects, and, if not already published in an approved form, must be submitted in a form suitable for publication.

The Examiners shall report to the Senate upon each case separately. Each such report shall state (*a*) the subject of Dissertation or Thesis submitted by the Candidate; (*b*) a list of his other original contributions (if any) to the advancement of Science; (*c*) a concise statement of the grounds upon which he is recommended by the Examiners for the Degree.

A Diploma under the Seal of the University and signed by the Chancellor shall be delivered to each Candidate who has passed, after the Report of the Examiners shall have been approved by the Senate.

REGULATIONS FOR THE DEGREE OF PH.D. for Internal Students in the Faculties of Arts, Science, and Economics.

REGULATIONS.

1. A Candidate for the degree of Ph.D. must

(1) have previously graduated in the Faculty of Theology, Arts, Science, Engineering or Economics as an Internal Student, and have been registered as a Candidate for the Degree of Ph.D., *or*

(2) have been registered as a Candidate for the degree of Ph.D. under the terms of Statute 113 or Statute 129, and must comply with the following requirements :—

Every Candidate must pursue as an Internal student

(*a*) a Course of Study of not less than two years of full-time* training in research and research methods, *or*

(*b*) A course of study of not less than two years and not more than four years, as may be prescribed by the Academic Council in the case of part-time students.

2. The course is to be pursued continuously except by special permission of the Senate.

3. Before entering upon such Course the Candidate must

(i) produce evidence satisfactory to the University of the standard he has already attained and of his ability to profit by the course. If the evidence first submitted is not satisfactory, the Candidate may be required to undergo such examination as may be prescribed by the University.

(ii) produce a Certificate from the Governing Body of a College or School of the University, or from a Teacher or Teachers of the University, stating that the Candidate is, in their opinion, a fit person to undertake a course of study or research with a view to the degree he has selected, and that the College, School or Teacher is willing to undertake the responsibility of supervising the work of the Candidate, and of reporting to the Senate at the end of each University Session during the Course of Study, whether the Candidate is *bona fide* pursuing a course of study in the College, School or other Institution suitable as a preparation for the degree. In the case of applications received from Overseas, the Academic Registrar will, if possible, obtain for the applicant the certificate in question.

4. The Student must also—

(*a*) submit to the University through the Authorities of the College or School where he is pursuing his Course of Study, or, in the case of an Institution other than a College or School, through the Teacher of the University authorised by the University to supervise his work, before the end of each Session, a Report setting forth the details of his work.

(*b*) submit to the University for approval the subject of his Thesis not less than one Calendar year before the date when he proposes to present his Thesis for examination. (See also for further requirements in regard to the Thesis, under the heading "Details of Examination," below.)

5. The University will at the time of the approval of the subject of a Thesis (*a*) specify the subjects relevant thereto in which the Candidate will be examined and (*b*) inform the Candidate of the Faculty within whose purview the Thesis will be deemed to fall. After the subject of the Thesis has been approved it may not be changed except with the permission of the University.

* The expression "two years" in these Regulations will be interpreted in the case of students registering for the Ph.D. Degree in October as the period from the beginning of that month to the June in the second year following. In other cases it will be interpreted as two calendar years.

6. The Student whilst pursuing his course of study as an Internal Student must reside within the 30 miles radius from the University Buildings, South Kensington, or must attend for study in a College, School or Institution of the University, during the ordinary terms not less often than three times a week.

7. If the material for the work of a Student exists elsewhere, the Student may under proper conditions be allowed leave of absence from London, if such absence do not exceed two terms out of the total of six.

8. The Student shall during his Course of Study pay a fee to the College, School or Institution in which he is working

9. Students in the Faculties of Theology, Arts, or Economics must work in the Library of the College, School, or Institution to which they are attached, or in some other approved Library in London; and must be members of the Seminar or Conference Class (if any) of such College, School or Institution in the subject in which they are working.

10. Students admitted as Candidates for the Ph.D. Degree, after having studied to the satisfaction of the Authorities of the College or School, or, in the case of an Institution other than a College or School, of the Recognised Teacher or Teachers concerned, for the period prescribed by the University under the foregoing Regulations, shall be exempted from the requirements as to attendance set forth above, and may be admitted at any time subsequently to the Examination for the degree, provided that (i.) they shall, during the interval, present Reports annually, not later than the end of each Session, from the authorities of the College or School or from the Recognised Teacher or Teachers of an Institution other than a College or School concerned, and that (ii.) they shall pay a fee of two guineas per annum to the Authorities of such College, School or Institution.

11. *Fee for Examination.* Candidates for the Ph.D. Degree who have paid a fee of 10 guineas in respect of the M.A. or M.Sc. Degree must pay at each entry a fee of 10 guineas to the Academic Registrar: all other candidates for the Ph.D. Degree must pay at each entry a fee of 20 guineas to the Academic Registrar, except as provided below. Candidates for the Ph D Degree who have already paid a fee of 20 guineas in respect of an unsuccessful attempt to obtain a higher doctorate will be admitted on payment of a fee of 10 guineas

12. All cheques should be made payable to the University of London or Bearer, and crossed "Westminster Bank, Ltd, Brompton Square, S.W.3. University of London Account."

13. *Details of Examination.* Every Candidate must apply to the Academic Registrar for a form of entry, which must be returned accompanied by the Thesis and the proper fee* and a certificate of having completed the Course of Study prescribed by the Senate in his case.

14 Together with the form of entry the Candidate shall transmit his Thesis† printed, type-written, or published in his own name. The Candidate must indicate how far the Thesis embodies the result of his own research or observation, and in what respects his investigations appear to him to advance the study of his subject

15. A Candidate will not be permitted to submit as his Thesis a Thesis for which a Degree has been conferred on him in this or in any other University, but a Candidate shall not be precluded from incorporating work which he has already submitted for a Degree in this or in any other University in a Thesis covering a wider field, provided that he shall indicate on his form of entry and also on his Thesis any work which has been so incorporated.

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* In view of the Long Vacation, which extends from the end of June until October, Candidates are warned that if they submit their entry form and fee later than May 1st they run the risk of considerable delay in the decision as to the result. A student whose course of study is not completed until the month of June will be permitted to submit his entry form and fee on May 1st and his Thesis between June 1st and June 5th.

† The Candidate must furnish not less than four copies of the Thesis or published work submitted to the Examiners. Any Thesis approved by the University for this Degree and subsequently published must bear the following inscription on the title-page.—"Thesis approved for the Degree of Doctor of Philosophy in the University of London."

16. The Thesis must comply with the following conditions :—

(*a*) The greater portion of the work submitted therein must have been done subsequently to the registration of the student as a Candidate for the Ph.D. Degree.

(*b*) It must form a distinct contribution to the knowledge of the subject and afford evidence of originality, shown either by the discovery of new facts or by the exercise of independent critical power.

(*c*) It must be satisfactory as regards literary presentation, and, if not already published in an approved form, be submitted in a form suitable for publication.

17. The Degree will not be conferred upon a Candidate unless the Examiners certify that the publication of the Thesis is desirable.

18. The Thesis must be submitted in the Candidate's own name, or in his name together with that of the teacher who has supervised his work, provided that, in the latter case, the Candidate's share in the work is sufficiently made clear. Work done conjointly with investigators other than the Candidate's teacher will not be accepted as a Thesis qualifying for the degree The Candidate is also invited to submit as subsidiary matter in support of his candidature any printed contribution or contributions to the advancement of his subject which he may have published independently or conjointly. In the event of a Candidate submitting such subsidiary matter, he will be required to state fully his own share in any conjoint work

19. After the Examiners have read the Thesis, they may, if they think fit, recommend that the Candidate be rejected without further test; if they do not make such recommendation they shall examine the Candidate —

(1) orally, and, if they see fit, by written questions, on the subject of his Thesis, and also

(2) orally, or by written questions, or by both methods, upon the subjects relevant to his research which have been specified by the University and previously communicated to the Candidate in accordance with the Regulation set forth in Section 5 above.

20 For the purpose of such examination the Candidate will be required to present himself at such place in the University as the University may direct and upon such day or days as shall be notified to him.

21. If a Thesis submitted by a Candidate for the Ph.D. Degree, though inadequate, shall seem of sufficient merit to justify such recommendation, the Examiners shall, after they have examined the Candidate as prescribed above, be empowered to recommend the Senate to permit the Candidate in question to represent his Thesis in a revised form after six months and within one calendar year from the decision of the Senate with regard thereto and the fee on re-entry, if the Senate adopt such Recommendation, shall be half the fee originally paid.

22 The Examiners shall report to the Senate upon each case separately. Each such Report shall state (*a*) the subject of the Thesis submitted by the Candidate, (*b*) a list of his other original contributions (if any) to the advancement of his subject; (*c*) a concise statement of the grounds upon which he is recommended by the Examiners for the Degree.

23. A Diploma under the Seal of the University and signed by the Chancellor shall be delivered to each Candidate who has passed, after the Report of the Examiners shall have been approved by the Senate.*

24. The copies of all successful Theses, whether published or not, will be deposited for reference in the University Library.

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* A person who has taken the Ph D. Degree as an Interral Student may proceed to a higher Doctorate (D.D . D.Lit., D Sc. or D.Sc. (Economics) as the case may be), in the Faculty in which he has taken the Ph.D. Degree. For the further conditions under which such higher Doctorates may be taken, reference must be made to the special Regulations relating to them.

Full information regarding the regulations governing the various Higher Degrees will be found in the following pamphlets which may be obtained, on application, from the Academic Registrar, London University, South Kensington, S.W.7 :—

Master of Arts—M A. ... ... Doctor of Literature—D Lit.	Regulations in the Faculty of Arts for Internal Students.
Doctor of Laws—LL D.	Regulations in the Faculty of Laws for Internal Students.
Master of Science—M Sc. ... ... Doctor of Science—D.Sc.	Regulations in the Faculty of Science for Internal Students.
Master of Science—M Sc. (Econ) ... Doctor of Science—D Sc. (Econ) ...	Regulations in the Faculty of Economics for Internal Students.
Master of Commerce (M.Com.) ...	Regulations for Degrees in Commerce for Internal Students.
Doctor of Philosophy—Ph D ... ... Doctor of Arts, Science and Economics	Regulations for the Degree of Ph.D. for Internal Students

V.—DIPLOMAS.

The University grants the following Diplomas for which the School arranges courses of study:

1. The Diploma for Journalism.
2. The Academic Diploma in Geography.
3. The Academic Diploma in Sociology and Social Science.

1. THE DIPLOMA FOR JOURNALISM.

The course of training for this diploma is open :—

(i) To Matriculated students of not less than 17 years of age.

(ii) To Non-matriculated students of not less than 18 years of age whose preliminary education appears to the Journalism Committee to be sufficient to enable them to take advantage of the course—
i e , in exceptional circumstances only and subject to the approval of the Board to promote the extension of University Teaching

The courses of instruction, which cover two years, are provided by the School in conjunction with King's College, University College, and Bedford College. Students registered at any one college have access to all the necessary courses wherever given.

Students for this diploma must apply at the University of London, South Kensington, S.W.7, and will be allocated among the various colleges.

The examination will be held on the first Monday in July.

The subjects of Examination are:—

No of Subject.	Subject.	No. of Papers.
I.	English Composition.	1
II.	Two of the following subjects:—	
	(*a*) Principles of Criticism.	1
	(*b*) History of Political Ideas.	1
	(*c*) General History and Development of Science.	1
III	Two of the following subjects:—	
	(*a*) English Literature.	2
	(*b*) History.	2
	(*c*) Political Science	2
	(*d*) Economics	2
	(*e*) Modern Languages.	2
	(*f*) Philosophy, Psychology, Logic and Ethics (*two only to be taken*)	2

In determining the results of the examinations marks will be assigned to essays and other work done during the course of training and will be taken into account together with the reports of Teachers as to attendance and progress.

A mark of distinction will be placed against the names of candidates who have shown exceptional merit.

2. The Academic Diploma in Sociology and Social Administration.

The course of training for the diploma is open to:—

a. Students of Post Graduate standing.

b. Students who, though not graduates, have satisfied the Professors in charge of the course that their previous education and experience qualify them to rank on the same level as graduates for this purpose, provided that non-matriculated students shall not be admitted to the course without the approval of the Board to promote the extension of University Teaching

Students are required to attend a course of study approved for the purpose by the University extending over two sessions at least (and not less than 150 hours in each year).

The examination takes place on the first Monday in July.

The subjects of Examination are:—

No. of Subject.	Subject.	No. of Papers.	Ref. No. of Course in Calendar, covering each subject of examination.
I.	Social Institutions.	1	179, 220
II.	Social Philosophy and Psychology.	1	170, 202, 221
III.	Social and Industrial History.	1	111, 205
IV.	Social Economics (including Economic Theory).	1	203
V.	Existing Social Structure and Conditions.	1	201
VI.	Existing Methods of Dealing with Social Problems.	1	201
VII.	One subject to be selected from the following:—		
	(*a*.) The Elements of Hygiene.	1	—
	(*b*.) Method of Statistics.		—
	(*c*.) History of Factory Legislation.		—
	(*d*.) Industrial Legislation.		131

Candidates will not be approved unless they have shown a competent knowledge in the foregoing subjects, but a candidate who passes in six subjects out of seven may, with the consent of the Examiner, be allowed to offer the seventh subject alone at the next following examination.

3.—THE ACADEMIC DIPLOMA IN GEOGRAPHY.

The Diploma Course is open to:—

1. Matriculated students of the University who
   (*a*) Have passed the Intermediate Examination in Arts with Geography or the Intermediate Examination in Economics,
   or (*b*) Can produce evidence of sufficient knowledge of Geography to profit by the course.
2. Graduates of other Universities who can produce evidence of sufficient knowledge of Geography to profit by the course.
3. Non-matriculated students who have satisfied the conditions for registration, or for provisional registration, laid down by the Teachers' Registration Council, provided that they can produce evidence of a sufficient knowledge of Geography to profit by the course.

Students are required to attend an approved course of study of not less than 180 hours' continuous study.

The subjects of Examination are:—

No. of Subject.	Subject.	No. of Papers.	Ref. No. of course in Calendar, covering each subject of examination.
I.	The physical basis of Geography, including the Elements of Physical Geography, Geomorphology and Meteorology.	1 and pract.	At King's College
II.	The Use of Instruments, Map-making, Map-reading and Map-correlation.	2 pract. exams.	98 *or* 99
III	Regional and Historical Geography with special study of two continents.	3	100, 101, 102, 103, 104

A minimum standard of attainment will be fixed in each of the three subjects, but candidates will be required to have reached a higher standard in not less than two of the subjects.

VI.—CERTIFICATE.

IN

SOCIAL SCIENCE AND ADMINISTRATION.

A Certificate is awarded to Students in the DEPARTMENT OF SOCIAL SCIENCE AND ADMINISTRATION.

The Department of Social Science and Administration (Ratan Tata Foundation) is intended for those who wish to prepare themselves to engage in the many forms of social and charitable effort.

While the lectures are open on payment of the fees to all who wish to attend them, candidates for the certificate in the Department give their whole time to the work for one or two sessions, during which they are under the guidance and direction of a special staff of supervising tutors The course includes both practical and theoretical work, about half the time being devoted to each. In their practical work the students are placed under experienced administrators in all parts of London, and thus obtain some knowledge of the conditions of life in a great industrial centre, and of the various methods of social effort, alike in the administration of charitable resources and in the work of Municipal or State Departments. For full particulars see the special pamphlet published by the Department. The advanced students are also enabled to take part in certain branches of social research.

By these means the students acquire first-hand experience of the difficulties to be dealt with and of the different ways in which effort is now directed to meeting them. In their theoretical work the students obtain, through lectures, classes, reading and individual tuition, a knowledge of the relation of present conditions

and efforts to the past history of industrial and social life and to the generalisations of Economic Science and Sociology. It is necessary that students desiring to take the full course should possess a good general education.

There is no fixed age which students must have reached before entering upon the course; but it is generally inadvisable for anyone to begin the work before 21.

A certificate is granted, after examination, on the work done during the course.

For full particulars see special pamphlet issued by the Department, which may be obtained on application to the Secretary, London School of Economics and Political Science, Houghton Street, Aldwych, W.C.2

HIGHER CIVIL SERVICE APPOINTMENTS

Under the new scheme introduced in 1920 there is now a single competitive examination for practically all the different branches of the Higher Civil Service, including the Home Civil Service (Junior Grade of the Administrative Class, formerly known as Class I. Clerkships), the Foreign Office and Diplomatic Service, the Indian Civil Service, Student Interpreterships in the Far East, Eastern Cadetships, the Levant Consular Service, and the General Consular Service. This examination is held in August each year, the first under the new regulations took place in 1921.

The choice of subjects for the examination is so wide that candidates have every opportunity to satisfy their special bent, while taking into account the special requirements of the kind of posts they have in view.

Moreover, the subjects for the examination may be selected in such a way as to allow the ordinary preparation for a first London Degree in Arts, Science, Economics, Commerce or Laws to form the major part of the preparation for the Civil Service Examination.

In particular, those who propose to select their optional subjects (Section B) for the Civil Service Examination mainly under the heads of History, Economics, Politics, Law, Philosophy, or Geography will find that by taking the degree of Bachelor of Science in Economics, Bachelor of Commerce, or Bachelor of Laws, as students of the London School of Economics and Political Science, they will have nearly covered the ground required. The normal time for these Degree Courses is three Sessions, and students should then, as a rule, devote one more session, making four sessions in all, to a Civil Service course in order to complete their preparation.

Special arrangements can, however, be made to suit special cases. Thus exceptional students may find it possible to compete with some hope of success on their degree course alone. Others, particularly those who have already graduated elsewhere, may confine themselves to one or more sessions of special preparation in London for the Civil Service examination.

Candidates must bear in mind that the examination is competitive, and that the posts to be obtained offer great attractions, in respect of interesting work, good pay and pension, and opportunities for public service. Good natural abilities backed by an adequate special training are essential for success in the examination.

The subjects of examination and marks allotted to each are set out below, with notes as to age limits and special conditions in particular branches of the service. Those subjects which can with advantage be taken by students of the School of Economics, because courses for them are given at the School or are included in the curriculum of degrees for which students may register at the School, are shown in heavy type.

The bracketed numbers following the names of lecturers in the last column are the Reference Numbers of the School courses which

deal in whole or in part with the various subjects. Under the intercollegiate system arrangements can be made for students to take other subjects or attend other courses in the University, whether named in the table or not, on payment of special fees.

The Sessional Composition Fee, covering all courses given at the School itself and advice on studies, is £22 1s. For courses elsewhere, additional fees will be charged under the intercollegiate system.

Intending candidates should communicate with the Secretary, who will inform them of the times at which they may consult the Adviser of Civil Service Studies as to choice of subjects and courses.

SUBJECTS OF COMPETITIVE EXAMINATION* AND COURSES.

Section "A"—To be taken by all candidates.

	Subject	Marks	Names of Teachers with Reference Numbers of School Courses.
1	**Essay**	100	NOTE.—All Degree Courses at the School include the writing and discussion of Essays.
2	**English**	100	Reed (70).
3	**Present-day questions on contemporary subjects, social, economic and political.**	100	Various lectures by Webb, Director, Higgins, Laski, Meyendorff, Stamp, and others as advised.
4	**Science—questions on general principles, methods and applications of Science, including Geography.**	100	Wolf (150, 151), Wolf ("General History and Development of Science" at University College).
5	**Translation—Translation from one of the following languages not taken in Section B, viz.:—French, German, Italian, Spanish, Portuguese, Dutch, Norwegian, Swedish, Danish, Russian; Latin being also an option for those who take two modern languages in Section B.**	100	At King's College:—French and German (included in B.Sc. Course), Spanish, Portuguese, Russian. At University College:—Italian, Swedish, Danish, Dutch, Norwegian.
6	**A Vivâ-Voce Examination** ...	300	
	Total for Section "A" ...	800	

This list includes all the subjects that may be offered for any of the posts. Each candidate should study the current regulations issued by the Civil Service Commission for the post he seeks in order to ascertain which subjects he may offer and under what conditions.

Section "B."—Optional Subjects.

Candidates are allowed to take subjects in this section up to a total of 1,000 marks.

Languages with History and Literature.

	Subject.	Marks	Names of Teachers with Reference Numbers of School Courses and courses elsewhere covered by composition fee.
7	Latin, translation, and prose or verse composition	200	
8	Roman History and Latin Literature.	200	
9	Greek, translation, and prose or verse composition.	200	
10	Greek History and Literature ...	200	
11	**French—translation, free composition, set composition, and conversation.**	200	B.Com. Degree courses at King's College
12	French History and Literature ...	200	
13	**German—translation, free composition, set composition and conversation.**	200	B.Com. Degree courses at King's College.
14	German History and Literature ...	200	
15	**Spanish or Italian—translation, free composition, set composition and conversation.**	200	B.Com. Degree courses in Spanish at King's College and Italian at University College.
16	Spanish or Italian History and Literature.	200	
17	**Russian translation, free composition, set composition and conversation.**	200	B.Com. Degree courses at King's College
18	Russian History and Literature ...	200	
19	**Arabic—translation, free composition, set composition and conversation.**	200	B.Com. Degree courses at School of Oriental Studies.
20	Arabic History and Literature ...	200	
21	Persian—translation, free composition, set composition and conversation.	200	

	Subject.	Marks	Names of Teachers with Reference Numbers of School Courses and courses elsewhere covered by composition fee.
22	Persian History and Literature ... (In Subjects 7-22, the history and literature subject can only be taken by candidates who also offer themselves for examination in the subject itself.)	200	
23	English Literature, Period 1, from 1350 to 1700	200	
24	**English Literature, Period 2, from 1660 to 1914.**	200	Reed (71)
66	*Sanskrit, translation, prose, composition and questions on Vedic and Sanskrit grammar.	200	
67	*Sanskrit literature and the history of the civilisation and thought of India from the Vedic period to A.D 1200.	200	

* This applies only to Candidates for the Indian Civil Service.

History.

25	**English History to 1660, social, economic, political, constitutional.**	200	Power (120), Hall (121), Tawney (117). Further courses advisable
26	**British History 1660 to 1914, social, economic, political, constitutional.**	200	Knowles (111, 114). Further courses advisable
27	European History, either Period 1, from 400 to 1494, or **Period 2, from 1494 to 1763.**	200	Power (110). Further courses advisable.
28	**European History, Period 3, from 1763 to 1914.**	200	Power (110, 116). Further courses advisable.

Economics, Politics, Law and Philosophy.

29	**General Economics**	200	Dalton (60), Cannan (61).
30	**Economic History**	100	Knowles (111, 113, 114), Tawney (117), Drummond Smith (112, 116a).
31	**Public Economics, including Public Finance.**	100	Dalton (161, 162), Higgs (189), Finer (186).
32	**Political Theory**	100	Wallas (166), Laski (170, 173), Lees Smith (167).

	Subject.	Marks	Names of Teachers with Reference Numbers of School Courses and courses elsewhere covered by composition fee.
33	**Political Organisation**	100	Finer (182, 183), Lees Smith (160, 168, 169), Laski (172), Smellie (179, 180, 181).
34	**The Constitutional Law of the United Kingdom and of the British Empire and the Law of English Local Government.**	100	Morgan (139, 140).
35	**English Private Law**	200	Gutteridge (134, 137), Slesser (130), Hurst (Equity, Civil Procedure)—at University College. Bell (Criminal Law), Hibbert (Law of Evidence), Mackay (Real and Personal Law)—at King's.
36	**Roman Law**	100	Murison (Roman Law—at University College).
37	**Public International Law and International Relations.**	100	McNair (141, 142).
38	**Moral Philosophy**...	100	Hobhouse (222), Ginsberg (226).
39	**Metaphysical Philosophy** ...	100	
40	**Logic**	100	Wolf (150, 151).
41	**Psychology**	100	Myers (152, 153), Hobhouse (221).

Mathematics and Science.

42	**Pure Mathematics, Lower** . .	200	Curwen (231, 237
43	Pure Mathematics, Higher .	200	
44	Applied Mathematics, Lower .	200	
45	Applied Mathematics, Higher	200	
46	Astronomy	200	
47	**Statistics**	100	Bowley (232, 234, 235, 236).
48	Chemistry, Lower	200	
49	Chemistry, Higher...	200	
50	Physics, Lower	200	

	Subject	Marks	Names of Teachers with Reference Numbers of School Courses and courses elsewhere covered by composition fee.
51	Physics, Higher	200	
52	Botany, Lower	200	
53	Botany, Higher	200	
54	Geology, Lower	200	
55	Geology, Higher	200	
56	Physiology, Lower...	200	
57	Physiology, Higher	200	
58	Zoology, Lower	200	
59	Zoology, Higher	200	
60	Engineering...	400	
61	Geography	400	Mackinder (102, 103, 104, 105), Ormsby (93, 101), Jones (100).
62	Physical Anthropology, Prehistoric Archæology, and Technology.	100	
63	Social Anthropology	100	Seligman (80, 81, 82), Westermarck (223, 224), Aitken (83).
64	Agriculture	100	
65	Experimental Psychology ...	100	Myers (153).

A Candidate desiring to offer any of the Subjects 48-60 or Subject 65 must produce evidence satisfactory to the Commissioners of Laboratory training in an institution of University rank. For (46) Astronomy, (47) Statistics, (61) Geography, (62) Physical Anthropology, etc., and (64) Agriculture, other equivalent training will be required. There will be no laboratory test as a part of the examination.

Extra Numerum Subject.—Candidates may take, in addition to the above, one of the translation papers of Section A, in a language not already taken by them in either section, not more than one of the Scandinavian languages, nor more than one of the three, Spanish, Italian, Portuguese, being offered by the same Candidate either in Section A or *extra numerum;* for this 100 marks will be awarded not

included in the 800 of Section A, or the 1,000 of Section B. Instead of a translation paper Candidates may also take as *extra numerum* subject either of the subjects 62 and 63.*

In addition to taking one of the subjects 62 and 63 as *extra numerum*, Candidates whose mother tongue is an Indian language may take the other of these subjects in place of subject 5.*

From the marks assigned to Candidates in each subject such deduction will be made as the Civil Service Commissioners may deem necessary in order to secure that no credit be allowed for merely superficial knowledge.

Moreover, if a Candidate's handwriting is not easily legible a further deduction will, on that account, be made from the total marks otherwise accruing to him.†

Application for permission to attend one of these Examinations must be made in the writing of the Candidate, at such times and in such manner as may be fixed by the Commissioners.

A fee of £8 will be required from every Candidate attending an examination.

AGE LIMITS AND SPECIAL CONDITIONS.

(*a*) **Indian Civil Service.** In 1924, 21 to 24 years; in and after 1925, 21 to 23 years.

Successful candidates, before proceeding to India, will remain in England for two probationary years during which they will study subjects necessary to their future work.

(*b*) **Home Civil Service and Eastern Cadetships.** 22 to 24 years.

(*c*) **General and Levant Consular Service** and **Student Interpreterships in the Far East.** 21 to 24 years.

Candidates must appear before a Board of Selection on the *second Tuesday in May at 3 p.m.* This may be done in any year after they have attained the age of 19.

In the General Competitive Examination Candidates will be required to take Subject 11 (French) and to reach a high standard therein. A Candidate who fails to

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* This applies only to Candidates for the Indian Civil Service and the Eastern Cadetships.

† It is notified for general information that the number of marks deducted for bad handwriting may be considerable.

reach this standard will be disqualified; 250 marks, instead of 200, will be given for this subject, thus raising the total maximum in Section B to 1,050.

(*d*) **The Foreign Office and Diplomatic Service.** 22 to 25 years.

Candidates must appear before a Board of Selection on the *first Tuesday in May at 3 p.m.* This may be done in any year after they have attained the age of 19.

In the General Competitive Examination Candidates must take Subjects 11 (French), 13 (German), and 28 (European History, Period 3), and must reach a high standard in Subjects 11 and 13 (about 50 per cent. in French and 40 per cent. in German); 250 marks, instead of 200, will be given for each of these two subjects, thus raising the total maximum in Section B to 1,100.

RESEARCH STUDENTS.

The London School of Economics and Political Science has become one of the largest centres of "post-graduate" study in the United Kingdom. Some of the most important work of the School is done in the Research Department. The work of the Department is carried on by means of (i) individual supervision of students, (ii) Seminars or Special Classes, and (iii) the Library. The lectures at the School likely to be useful to students are pointed out to them. The method of utilising the British Museum, the Public Record Office, and other great libraries and collections of material is explained. Brief bibliographies are supplied, and the main sources are indicated from which such bibliographies may be supplemented and extended. The manner in which students collect their material and the use they make of it are criticised, and points arising out of their researches are discussed. Wherever suitable, arrangements are made for enabling students to come into contact with contemporary social and economic organisation, public and private, in London and elsewhere. One of the most valuable means of training research students is to be found in the Library, which contains ordinary text-books and works of reference; official documents issued by the British and other Governments; a unique collection of the official documents issued by the various local authorities of the United Kingdom and other countries; tracts and pamphlets, and several special collections of material for investigation and research. Research students (who are not required to be graduates) may join at any time, and for any period.

The Statistical Room, containing current statistical publications and part of the General Library, together with machines for aiding calculation, is open to students for research and reading, in consultation with the statistical staff.

Graduates from other Universities desiring to work for a higher Degree of the University of London under Statute 113, are referred to the Section on Higher Degrees, pp. 172-186. [For fees, see p. 23.]

Graduates of London University proceeding to a Higher Degree in the same Faculty (*except in the case of the Ph.D.*), and persons conducting research without desiring to proceed to any degree, can obtain the facilities of the Research Department, including admission to the necessary seminars, on payment of the Research fee of £5 5s.

The University of London has established an Institute of Historical Research in Malet Street, Bloomsbury, W.C.1, the object of which is to train students in the methods of historical research and in the use of archives. A number of seminars by teachers of the University and its Colleges will be given at the Institute. Research students of the School will be entitled to use the Institute and to attend these seminars, on the following conditions:

(1) Research students registered at the School who have paid any of the composition fees will be entitled to use the Institute and to attend such seminars as their supervising teachers may recommend, without additional payment.

(2) Research students who have paid the research fee of five guineas will be entitled to attend *one* seminar, either at the School or at the Institute, without additional payment. But in the event of their desiring to attend a seminar both at the School and at the Institute, they will be required to pay to the School authorities an additional fee of £2 12s. 6d. per session.

RATAN TATA FOUNDATION.

By a grant from Execution of the estate of the late Sir Ratan Tata funds are available from time to time for research into problems connected with the life and labour of the working class. These researches are conducted in connection with the Department of Social Science and Administration and are supervised by a special committee (consisting of Sir William Beveridge, Director of the School, Mr. C. M. Lloyd, Head of the Social Science Department, Professor Webb, Professor Urwick, Mr. Tawney and Mr. Mallon, Warden of Toynbee Hall), which has at its disposal for this purpose a revenue derived from the Ratan Tata Benefaction. The results are published generally in the form of monographs or reports. In the session 1922-23 Miss Dorothy Sells, B.A., completed a report on the working of the Trade Boards Acts (published in the School Series as "The British Trade Boards system"), and investigations were also begun into the conditions of dock and riverside employment and into the working of the free place and scholarship system.

THE ECONOMIC CLUB.

The Economic Club, founded in 1890, now meets at the School for reading and discussion of papers on the second Tuesday in each month at 8 p.m. The meeting is usually preceded by a dinner in the Refectory at 7 p.m. The President of the Club for the session 1923-24 is Sir William Beveridge (Director of the School), and the Honorary Secretary is Mrs. J. St. H. Lander, 14, Harley Gardens, The Boltons, S.W.10. Information as to the Club may also be obtained from Mr. E. L. Litton, London School of Economics. The Club is managed by a Committee which is empowered to elect members, such members being persons who "can furnish satisfactory evidence of economic training."

RESEARCH STUDENTS' ASSOCIATION.

A Research Students' Association, consisting of students undertaking post graduate research, either for higher degrees or otherwise at the School, has been formed and meets regularly, for social and

discussion purposes. Information as to the Association can be obtained from the Secretary, Mr. Maurice H. Dobb, or from Mr. L. G. Robinson, at the School.

"ECONOMICA."

At the beginning of the session 1920-21 it was decided to start the publication of a new Journal of Studies, to which the title of "Economica" was given, which should embody the results of original research by members of the School staff, past and present students of the School, and any articles of interest which might be submitted by other persons. The Journal is under the supervision of an editorial board consisting of Sir William Beveridge, Dr. Hugh Dalton and Mr. H. J. Laski, with Mrs. E. M. Burns as assistant editor. The Publishers of "Economica" are Messrs. Fisher Unwin. The Journal appears three times a year, each number consisting of some 100 pages. The price is 2/6 per number, or 7/6 per annum post free.

Annual subscriptions should be sent to the publishers; all editorial communications should be addressed to the School.

LONDON AND CAMBRIDGE ECONOMIC SERVICE.

The "London and Cambridge Economic Service" was established in the Autumn of 1922 by co-operation between the School, the University of Cambridge and Harvard University (U.S.A.). The service is similar to that established in 1919 by the Harvard University Committee on Economic Research, consisting of (1) a monthly bulletin of statistical tables, charts and interpretative comment dealing with the current financial and industrial position, as a basis from which forecasts of future developments may become possible, (2) periodical or occasional memoranda on special subjects, such as the volume and movements of foreign trade, the course of foreign exchanges and the condition of the money market. The bulletin includes a summary of some of the principal figures relating to the United States (from the Harvard service) and statistics as to foreign countries. These documents are copyright and issued to subscribers only; the subscription has for the present been fixed at £6 a year. The first bulletin was issued in January, 1923. The service is controlled by an Executive Committee constituted as follows: Sir William H. Beveridge (Chairman) and Professor A. L. Bowley (School of Economics), Messrs. J. M. Keynes and D. H. Robertson (Cambridge University), Sir Charles Addis, K.C.M.G. (Hon. Treasurer), Mr. H. J. Spratt (Central Council for Economic Information), and Mr. C. Tennyson (Federation of British Industries). Communications should be addressed to the Secretary, London and Cambridge Economic Service, at the London School of Economics.

THE BRITISH LIBRARY OF POLITICAL SCIENCE.

The library was established by public subscription in 1896, for the free use of persons engaged in public administration, national and municipal, and of students of economics and political science.

It comprises some 600,000 items, including :—

(*a*) General works of reference, British and foreign.

(*b*) Standard works, British and foreign, on economics and politica science, including commerce and industry.

(*c*) A bibliographical section. This contains the catalogues of a large number of libraries (both general and special), readers' guides, general and subject bibliographies and reading lists; also a large number of special bibliographies and lists of references prepared by the lecturers, library staff and students of the school. These are being constantly added to.

(*d*) A collection of about 250,000 pamphlets and similar materials for research, all classified in accordance with the scheme given on pp. 199-204.

(*e*) British parliamentary publications (blue books) from the end of the eighteenth century to date. These are not quite complete, the principal lacunæ being between 1865 and 1896.

(*f*) The official reports, bearing on administrative, constitutional and economic questions, of foreign government departments, and British colonies. The library is greatly indebted to certain foreign governments for the manner in which they have presented practically complete sets of official documents not otherwise obtainable in the United Kingdom. The United States government has made it a library of deposit for congressional documents in London, and has presented a set of documents since 1873 as complete as it is possible to make it. The same course has been taken by the governments of Australia, Canada, India, and South Africa.

(*g*) Official reports on municipal administration presented by more than 300 municipalities in the United Kingdom, the British colonies and dependencies, France, Germany, Austria, Italy, Holland, Belgium, the United States, and other countries. No similar collection of municipal documents has been made in this or any other country.

(*h*) Other official papers, such as the reports of the North German Confederation and the German *Reichstag* from 1867.

(*j*) The Lords Commissioners of H.M. Treasury have presented copies of the *Chronicles* and *Memorials* and of the *Calendars of state papers* and other publications of the Stationery Office.

(*k*) Special collections of material illustrating particular subjects or groups of subjects. These special collections are unique, for they have invariably been made by experts. The most valuable and extensive of them consists of the materials collected by Mr. and Mrs. Sidney Webb for their *History of trade unionism* and *Industrial democracy*, and presented by them to the library. Professor

Borgeaud, of the University of Geneva, collected for the library an extensive set of documents illustrating the working of the Referendum and the Initiative in Switzerland. Professor Graham Wallas made a similar, but much more extensive, collection, illustrating certain political problems of the United States, and during 1898 Mr. and Mrs. Webb, at the request of the library trustees, obtained, in addition to standard works, a large collection of official reports and documents, and other materials bearing upon public administration in the United States and the Australasian colonies. In 1909 an extensive collection of similar material relating to Canada was obtained by Mr. McKillop during a visit to the Dominion.

(*l*) Manuscript and other collections bequeathed to the library by the late Lord Farrer, Rev. Henry Solly, Mr. Charles Harrison and others.

(*m*) Special libraries which have been deposited with the London School of Economics for custody and administration—*i.e.*, the collections of the Edward Fry Library of International Law, the Child Study Society, the Royal Economic Society, the South-Eastern Union of Scientific Societies, and the World Conferences Library.

(*n*) Collections available for home reading by members, including those of the Students' Union (see p. 226) and Ratan Tata Department of Social Science.

(*o*) The Acworth transport collection, containing a large number of reports, textbooks, periodicals, etc., dealing with the administration and economics of railways, shipping, canals, roads, etc. This collection was begun out of funds given by the greater railway companies of this kingdom, and is constantly being added to. In 1910, Sir W. M. Acworth generously gave the greater part of his railway library, consisting of more than 5,000 items, to this collection, which is, in all probability, the most important library of transport literature in the United Kingdom.

(*p*) The Hutchinson collection of works in all languages for, against, and about socialism and allied questions. This collection has been acquired partly by gifts of books and other documents and partly by purchase from a fund provided by the trustees of the late Constance Hutchinson.

(*q*) There is also a fairly large collection of economic works in Japanese got together by Mr. Sidney Webb during his tour in the East, 1911.

(*r*) A large collection of books, pamphlets, periodicals, wholesale price lists, etc., relating to the tobacco industry of this country from the seventeenth century.

The classes of printed books ("treatises") arranged according to the library's general classification (see pp. 199-204), and available on open shelves, are now mainly disposed as follows:—

In the general reading room (No. 11), ground floor, old building: Classes *A* (Sociology); *B 00* to *B 21* (Economics); *E* (Law in general, other than International law and the "Law reports"); *F* (Mental science); *G* (Political science); *J* (Geography: a selection only); *L* (Bibliography). This reading room contains the general catalogue of the library, and dictionaries and encyclopædias.

In room 18, mezzanine floor; outside old building (the history reading room): Classes *H* (History), and *E 05* (International law, "Edward Fry" library); and also related works from other classes.

In room 35, first floor of new building (the commerce reading room): Classes *B 22* to *C 07* (Commerce, Finance and the "Acworth" Transport collection); and related works from other classes. The "Law reports" are also housed here.

In room 41, first floor of old building (the statistical library): Class *D* (Statistics); and related works from other classes. The volumes of the U.K. Censuses are placed here.

The main body of Class *J* (Geography) is stored in the geographical department, and special application must be made to consult it. Books in Class *K* (Social problems—"Hutchinson" collection) can only be obtained on application in the general reading room; where also enquiries respecting loan collection volumes must be made.

Readers have access to books on open shelves on condition that when done with the books are left on the table, or placed on the desk provided for that purpose.

In the gallery of the general reading room, and in the stores of the other parts of the building, books are arranged according to convenience. Readers have access to the gallery, but books not in the reading rooms or gallery can only be obtained from the superintendents by application on the proper voucher form. Readers requiring more than one volume from the inner library are invited to apply in advance, stating on the voucher the time when they will require the books.

In the main, most of the parliamentary and official publications of the various countries, the documents in the pamphlet collections, serial and periodical publications, and other miscellaneous "papers" can only be obtained on inquiry; and their catalogues are not all publicly displayed.

Readers are urged to consult the keepers of the various rooms when they cannot find works of which they are in need in the classes where such ought presumably to be looked for, and at all times when in need of such assistance as the library exists to provide; and to make complaints or recommendations in the recommendation book which will be found on the catalogue desk in the general reading room.

There is no subject catalogue of the library, but the making of one is under consideration and will be undertaken as soon as funds are available: the card catalogue in the drawers of the catalogue desk in the general reading room is arranged

(*a*) for ordinary books issued by an author, under the author's surname;

(*b*) for official reports under the name of the state, city, or other corporate body responsible for the publication. In the case of British and other parliamentary papers to which reasonably good catalogues are published, no entries will in general be found in the catalogue, but the necessary catalogues will be found in cases 454-458 in the general reading room.

For the convenience of readers, dictionaries and other more general works of reference are placed in cases 460-461, and bibliographical works (including indexes to official publications and the more important library catalogues) in cases 454-460, in the general reading room in each instance.

Pamphlets are classified in accordance with the scheme given on pages 199-204. A detailed scheme of the system and the author-catalogue of pamphlets may be inspected on application.

Students desiring information on a subject are recommended to consult the sheaf-catalogue of bibliographies, kept on the catalogue desk in the general reading room. All reading lists, bibliographies, lists of authorities, etc., separately published are catalogued therein. The entries are classified alphabetically.

With certain exceptions, volumes containing bibliographies of their own subject matter are not entered in this catalogue, as such are readily traceable on reference to the sections of the classification wherein they fall.

Special and detailed subject indexes to the Acworth, Hutchinson, Edward Fry and geography collections have been compiled and are kept with the respective collections. In addition special subject indexes have been made to all maps and charts in British parliamentary papers since 1850, to matter in these papers relating to Africa, and to the publications of English local government bodies. There is a separate catalogue of all periodical publications received, and the contents of the more important periodicals are regularly indexed as they arrive.

Readers should also consult Wilson's *Cumulative book index* (*United States catalog supplement*), *Readers' guide to periodical literature* and *International index to periodicals* (*Readers' guide supplement*); the *English catalogue of books*, and the *Subject index to periodicals* issued by the Library Association. These are all cumulative publications kept up to date.

The superintendents of the reading rooms will gladly explain the method of the catalogues of the library and of the various special catalogues of collections, but are especially forbidden to make out

vouchers for readers. Each single volume or run of volumes required by a reader, if not located in the reading rooms, requires a separate voucher.

Any reader desirous of having books retained for him for a space of not more than 48 hours should write his name at the end of a small slip (to be obtained of the superintendent), insert it in the top book of those retained, and draw the attention of the superintendent to the fact. This arrangement will not apply to books on the shelves of the reading rooms. Special tables are reserved for those actually using works in folio, and anyone may be required to move to another table to make room for a reader who requires a folio.

Readers desiring information as to the contents and facilities of other libraries in London are advised to consult the handbook issued in 1908 (new edition, 1910) by the University of London, entitled *The libraries of London: a guide for students;* by R. A. Rye.

RULES FOR THE LIBRARY.

1.—The library shall be open gratuitously for the purpose of study and research to—

(*a*) Students for the time being of the London School of Economics and Political Science;

(*b*) Persons engaged in any branch of public administration in the United Kingdom or any other country;

(*c*) Professors and lecturers of any recognised university;

(*d*) Such other persons as may from time to time be admitted by the Director, on the recommendation of any public officer, professor, lecturer, teacher, foreign ambassador, minister or consul, agent-general or other person of position.

2.—The reading rooms are open at 10 a.m. daily, except as provided in Rule 3, closing at the following times:—

During term: Daily, except Saturdays, at 9 p.m.; and on Saturdays at 1 p.m.

During vacation: Mondays, Wednesdays and Fridays, at 6 p.m. Tuesdays and Thursdays, at 9 p.m. (with exceptions) and on Saturdays at 1 p.m.

3.—The library is entirely closed on the following days:—On all Sundays; on the 1st January; on Good Friday and the five days next following; on Whit Monday; on the first fourteen days of August; on the 25th December and six days next following.

4.—The reading rooms may be closed at any time for not more than one day by order of the trustees, provided that notice to that effect be posted up not less than one week previously in the reading rooms and in the entrance lobby.

5.—Readers may take the books they require for purposes of study from the shelves in the reading rooms and gallery. They must not replace the books when done with, but must leave them on the table provided for that purpose.

6.—Cloak-rooms and lockers are provided in the building, and *readers are requested not to bring overcoats, hats, umbrellas, or other impedimenta into the reading rooms.* Parcels may be left in charge of the porter in the hall.

7.—No book, manuscript, or other property of the library is, in any circumstances, to be taken out of the reading rooms by a reader.

8.—Silence is, as far as possible, to be preserved in the reading rooms.

9.—Anyone who shall wilfully injure the property of the library in any way will be required to pay the cost of repairing or replacing the injured property, and may be debarred from further using the library.

10.—Persons admitted to the reading rooms shall on their first visit sign their names in a book to be kept for that purpose, as evidence that they will conform to these rules.

The books and other documents in the library are classified according to the following scheme, which has been arrived at after careful consideration of many systems.

Main Divisions.	***Symbol.***
Sociology	A.
Economics...	B.
Finance	C.
Statistics	D.
Law	E.
Mental science and ethics	F.
Political science	G.
History	H.
Geography, geology, meteorology, etc.	J.
Suggested general solutions of social problems ...	K.
Library administration	L.
Other main divisions to be allotted as necessity arises	M., N., etc., etc.

Each of these main divisions is subdivided as follows :—

A.—Sociology.

General works	A.0000.
Ethnology and anthropology	A.0200.
Anthropology	A.0210.
Language	A.0300.
Custom and early law	A.0400.
Marriage and the family	A.0500.
Marriage law	A.0510.
Religion	A.0600.
Evolution	A.0800.
Heredity	A.0810.
Mythology and folklore	A.2000.

(And others to be added as the necessity arises.)

B.—Economics.

General works (including economic theory)	B.0000.
Population	B.020c
Pauperism	B.0300.
Unemployment	B.0400.
Labour questions in general	B.0500.
Wages	B.0600.
Hours	B.0700.
Trade unionism	B.0800.
Labour disputes	B.0900.
Labour legislation	B.1000.
Assurance	B.1100.
Housing	B.1200.
Co-operation	B.1300.
Land	B.2000.
Migration	B.2100.
Commerce	B.2200.
Free trade and protection	B.2300.
Commercial crises	B.2400.
Monopolies, trusts, etc.	B.2500.
Communications generally	B.2600.
Posts	B.2630.
Telegraph, telephone, and other means of communication at a distance	B.2640.
Maritime navigation, ocean transport, water transport generally	B.2650.
Shipping	B.2660.
Shipbuilding	B.2670.
Marine engineering	B.2680.
Technical hydraulics	B.2700.
Harbours and coast protective works (generally)	B.2720.
Harbour works	B.2740.
Canals and inland navigation	B.2770.

B.—ECONOMICS (*contd.*).

Drainage and reclamation	B.2790.
Highways and roads generally	B.2800.
Road construction	B.2820.
Motor vehicles	B.2850.
Cycles (general works, including history) ...	B.2890.
Railways	B.2900.
Economics of location	B.2940.
Railway construction (general works, including reconnaissance, surveying, and location) ...	B.2950.
Railroad surveying	B.2960.
Permanent way. Track (general)	B.2970.
Railway structures and buildings	B.2980.
Railway equipment and supplies (general works)	B.3000.
Rolling stock and car building	B.3010.
Railway operation and management	B.3050.
Safety measures, signals, etc. (technical)	B.3080.
Traffic operations	B.3090.
Local and light railways (generally)	B.3100.
Municipal and street railways	B.3130.
Electric railways (general works)	B.3160.
Aerial navigation (generally)	B.3200.
Mechanics of flight. Aerodynamics	B.3230.
Industry and manufacture	B.3400.
Slavery	B.3500.

C.—FINANCE.

General works	C.0000.
Public finance	C.0200.
Taxation	C.0300.
Banking	C.0400.
Currency	C.0500.
Investment	C.0600.
Prices and values	C.0700.

D.—STATISTICS ... ... D.0000.

N.B —Statistics of any special subject will be found with other books on the subject

E.—LAW.

General works	E.0000.
Jurisprudence	E.0100.
History of law	E.0200.
Ancient and Roman law	E.0300.
Modern law	E.0400.
International law	E.0500.
Constitutional law (added to G.0200, "The constitution")	

N B.—Works on the law of any special subject will be found with other works on that subject.

F.—MENTAL SCIENCE AND ETHICS.

General works	F.0000.
Philosophy	F.0100.
Ethics	F.0200.
Suppression of vice, gambling, etc.	F.0250.
Logic	F.0500.
Psychology	F.1000.
Roman catholicism	F.2000.
Secularism	F.9000.

G.—POLITICAL SCIENCE.

General works	G.0000.
Constitutions (generally)	G.0200.
Constitutions of special states	G.0300.
Form of state	G.0400.
Democracy (including citizenship and women's suffrage)	G.0500.
Elections and suffrage	G.0600.
Parliaments	G.0700.
Parties	G.0800.
Ecclesiastical relations	G.0900.
External relations	G.1000.
War	G.1100.
Colonies and countries, etc.	G.1200.
Internal relations	G.1300.
Liberty	G.1400.
Children	G.1450.
Education	G.1500
Criminology	G.1600.
Administration, general and central	G.1700.
Local government, generally	G.1800.
Local government, United Kingdom	G.1900.
Local government, foreign countries	G.2040-99.
Local government, London	G.2100.
Local government, other towns	G.2200.
Local government, particular subjects	G.2300.
Local government, municipal and national undertakings	G.2400.
Semitism and antisemitism	G.2500.
Ireland	G.2600.
Temperance, general	G.4800.
Opium	G.4900.
Liquor	G.5000.
Public health	G.5100.

H.—HISTORY.

General works (including palæography)	H.0000.
Social history	H.0010.
Political history	H.0050.
Economic history	H.0071.
History in general	H.0100.
The World	H.0200.
Ancient history	H.3000.
Various countries arranged according to the Dewey classification....	H.4000 to H.9900.

These country numbers are further divided, as under —

00 Sources.
10 Social.
50 Political
71 Economic.

N.B.—Works on the history of any special subject will be found with other works on that subject.

J.—GEOGRAPHY, GEOLOGY, BIOLOGY, AGRICULTURE, ETC.

General Works	J.0000.
Geology, physiography, geodesy	J.1500.
Meteorology	J.1600.
Biology	J.1700.
Zoology	J.1800.
Plant geography and botany	J.1900.
Agriculture	J.2000.

K.—SUGGESTED SOLUTIONS OF SOCIAL PROBLEMS.

General works	K.0000.
Anarchism	K.1000.
Tolstoy	K.1100.
Individualism	K.1200.
Voluntaryism	K.1300.
Nietzsche	K.1400.
Applied Christianity	K 2000.
Social service	K.2100.
Social and university settlements...	K.2200.
Social clubs	K.2300.
Humanitarianism	K.3000.
Vegetarianism	K.3100.
Positivism and Comteism	K.4000.
Socialist bibliographies	K 5000.
Socialist associations	K.5040.
Socialist congresses	K.5045.
Miscellaneous socialist collections	K.5051.
Collections by one author	K.5055.
Socialist biographies	K.5060.
Socialism in general	K.5070.
Economic socialism	K.5071.
Moral socialism	K.5072.

K.—SUGGESTED SOLUTIONS OF SOCIAL PROBLEMS (*contd.*).

History of socialism	K.5080.
Chartism	K.5085.
Methods of socialism	K.5090.
Christian socialism	K.5100.
Philanthropic socialism	K.5200.
International socialism	K.5300.
Socialism in various countries	K.5400.
Communities and utopias	K.5500.
Socialist songs	K.5600.
Anti-socialism	K.5700.
Socialism, controversies and debates	K.5800.
Collectivism	K.6000.
Communism...	K.7000.
Solidarity	K.7100.
Eugenics	K.8000.
Endowment of motherhood	K.8100.
Revolutionary movements, including bolshevism	K.9000.
Syndicalism	K.9100.
General strike	K.9200.

L.—BIBLIOGRAPHY AND LIBRARY SCIENCE.

History of book-making	L.0000.
Writing (general works)	L.0040.
Book industries and trade	L.0110.
Bookbinding...	L.0266.
Bookselling and publishing	L.0278.
Copyright. Intellectual property...	L.0551.
Library science	L.0665.
General bibliography	L.1001.
Anonyms and pseudonyms...	L.1041.
National bibliography	L.1240-99.

(Dewey numbers for countries)

Books printed and published in that country, books by natives or resident authors, books written in the language of that country by foreigners, and that country as subject (general, literature biography, history and description). Other special, within the scope of the foregoing classification, go with subject, but have the additional symbol L.50. Others outside its scope are arranged according to the Library of Congress scheme, slightly modified.

Z.—MISCELLANEOUS.

STUDENTSHIPS, SCHOLARSHIPS, EXHIBITIONS AND BURSARIES.

Offered by the London School of Economics and Political Science.

One Research Studentship, known as the RATAN TATA STUDENTSHIP, of the value of £175, tenable for one or two years, will be awarded in December, 1923.

The holder of this studentship will be required to investigate and write a report on some contemporary problem connected with the life and labour of the working classes. The subject must be approved by the Director of the School and the student will be expected to devote his or her whole time to the work.

In the event of failure to complete the work or abandonment of a studentship before the end of the period for which it was granted, the candidate may be asked to refund part of the moneys already paid to him.

Candidates should apply to the Secretary, London School of Economics, Houghton Street, W.C.2, for a form of application, which should be completed and returned not later than November 15th, 1923.

One Scholarship of £50—in addition to remission of tuition fees
Five Bursaries entitling to remission of tuition fees

The Scholarship and the Bursaries are awarded as the result of a competitive examination to be held in June, 1924, at the School. They will only be awarded to students who can show that their financial circumstances render such assistance desirable. Successful candidates will be expected to proceed to a full course in preparation for a first degree (B.Sc.(Econ.), B. Com.; LL.B., or B.A.). In normal circumstances, the holder of the Scholarship will be expected to be a full-time day student. The award will be made for one year in the first instance, but will be renewable, subject to satisfactory work and conduct, for another two years.

Particulars as to conditions of entry, subjects of examination, and other details, can be obtained on application to the Secretary of the School after February 1st, 1924.

Entries will close on May 15th, 1924.

Six Exhibitions, tenable at the School, are awarded to University Extension students on the recommendation of the University Extension Board; the exhibitioner to be elected, in the first instance, for one year, but to be re-eligible, on certain conditions, for a second and third year. These Exhibitions will cover the School fees for the course taken.

Further information may be obtained from the Registrar of the University Extension Board, University of London, South Kensington, S.W.7.

One Exhibition, tenable at the School, is awarded on the recommendation of the Society of Arts: the exhibitioner to be elected, in the first instance, for one year, but to be re-eligible, on certain conditions, for a second and third year. This Exhibition will cover the school fees for the course taken, and includes an allowance of £2 for books.

Further information may be obtained from the Secretary of the Society of Arts, John Street, Adelphi, W.C.

One Exhibition, tenable at the School, is awarded annually to a student of the City of London College Day School, on the recommendation of the Headmaster. The Exhibitioner must have passed the London Matriculation Examination.

Ten Free Places at the School, tenable for three years, are awarded annually by the London County Council.

N.B.—Students, over 18 or 19, who intend to become teachers, may, under certain circumstances, obtain free admission to the School, in connection with their studies at the London Day Training College.

Offered through the University of London and open to students of the London School of Economics and Political Science.

The Gerstenberg Scholarship of £50 tenable for one year, open, without limit of age, to candidates who have passed the intermediate examination in this or the previous year.

This Scholarship is awarded on the results of the Scholarships examination in July. Entry closes on 1st June.

One Mitchell Studentship of £100, awarded without examination, to enable the student possessing the necessary City qualifications to study and investigate some definite feature of business or industrial organisation, at home or abroad.

Cassel Travelling Scholarships in Commerce.

Four Travelling Scholarships of the value of £200 to £300 per annum, according to circumstances, tenable for one year only, will be awarded to candidates who have passed Part I. of the Final Examination in Commerce.

An intending candidate should make application in a letter accompanying the form of entry for Part I. of the Final Examination, and should at the same time name the country or countries to which he desires to proceed, if successful. The holder of a Cassel Scholarship will be required to pursue in the country or countries to which he may proceed a course of study in preparation for Part II. of the Final Examination, and to enter for that Examination within two years of the award of the Scholarship.

For further particulars apply to the External Registrar of the University of London.

Stern Scholarship in Commerce.

A Scholarship, of the value of £100, will be awarded on the results of the Intermediate Examination and of Part I. of the

Final Examination in Commerce. £50 is payable when the Scholarship is awarded, and £50 when the holder has passed Part I. of the Final Examination.

For further particulars apply to the External Registrar of the University of London.

The Vintners' Scholarships in Commerce. Two travelling Scholarships of the value of £150 each are awarded annually by the Worshipful Company of Vintners to men who desire to study for the Degree in Commerce of the University of London.

Competition for these Scholarships is open to approved British subjects who intend to study for the Degree, provided that before the same are respectively awarded to them they shall satisfy the Court of Assistants of the said Company that they intend in *bonâ-fide* to study the cultivation of the vine and the production of wine in all its various branches, in connection with the carrying on of the wine trade business in the City of London or elsewhere, under and subject to such conditions as the said Court of Assistants shall from time to time approve.

The Scholarships are awarded upon the results of the Intermediate Examination of the University of London, held in June, or if not awarded at that Examination, then at the Examination held in November in each year. Intending Candidates must notify the Clerk of the said Company on or before April 1st *or* September 1st, as the case may be, that they have duly entered for the examination and that they desire to become Candidates for the Scholarships; and they must furnish such further information as the Court of Assistants may from time to time require.

Cutlers' Company Scholarships.

Two scholarships of the value of £90 a year tenable for two years, or for such shorter period as the holders may require, will be awarded by the Worshipful Company of Cutlers in July, 1924. They will be open to young men of British nationality who intend to adopt a commercial, engineering or metallurgical career, and who propose to pursue the study of some foreign language in France, Spain or such other country as may be approved by the Cutlers' Company.

Candidates must have passed Part I. of the Final Examination in Commerce in the current session, and must (unless granted special exemption under Statute 126) undertake to enter for Part II. of the Final Examination within three years of the award.

Any Candidate to whom a Scholarship is awarded will be permitted to work with an approved business house during his tenure of the Scholarship.

Candidates who desire to compete for the Cutlers' Company Scholarships must apply for a special form of application to be returned to the University with his form of entry for Part I. of the Final Examination in Commerce, accompanied by a letter of application in the Candidate's own handwriting.

Two St. Dunstan's Exhibitions for women, of £60 a year, tenable for three years.

Two Loch Exhibitions of the value of £24 each, founded by an endowment of £1,000 by a private benefactor in memory of the late Sir C. S. Loch, of the Charity Organisation Society, are awarded annually.

Holders of the Exhibitions must pursue the ordinary course of study (known as the Certificate course) in the Department of Social Science and Administration at the London School of Economics and Political Science ; and if a further year's tenure is granted, a further course in the same department.

The Exhibitions will be awarded in the first instance for a period of one year, but the tenure may be extended to a second year by the University on the recommendation of the School

Applications for the Exhibitions accompanied by the names of three references and the evidence required under the terms of the Regulations, must reach the Secretary of the London School of Economics not later than 15th May. Testimonials are not required.

Candidates must produce evidence that they will have attained the age of 19 years on the first of October in the year of the award, and must satisfy the Committee as to their need of financial assistance to follow the course of study prescribed

Instalments of the emoluments of the Exhibitions will be paid terminally on receipt of satisfactory reports as to the progress of the holder.

MEDALS AND PRIZES.

The Hutchinson Silver Medal is awarded annually to a student of the School for excellence of work done in research.

Two Gladstone Memorial Prizes.—

The Trustees of the Gladstone Liberal Memorial Trust offer a prize of Five Pounds to be given annually in books to the student of the London School of Economics and Political Science who at the School's Special Internal Intermediate Examination for the degree of B.Sc. in the Faculty of Economics and Political Science shall have obtained the best aggregate marks for the papers in Economics and the British Constitution.

The Trustees also offer an annual prize of books to the value of £10 for proficiency in History, Political Science, and Economics, to be awarded on the result of the Final Examination for the degree of B.Sc. (Econ.).

The Brunel Silver Medal is awarded to students in the Railway Department who, in not more than four years, have obtained three first-class passes in examinations held in connection with courses approved for the purpose. These examinations must be in three *different* subjects.

Two Rosebery Prizes, one of £25 and one of £10, will be awarded in 1923 for the two best monographs embodying original research presented in the department of railway transport. *(For further details, see special Railway pamphlet.)*

The William Farr Medal.

Through the generosity of Mr. W. J. H. Whittall a medal and prize of books will be offered annually in memory of Dr. William Farr, C.B., F.R.S.

It will be awarded to the student who makes the best performance in the papers for Honours in Statistics at the Final B.Sc. (Econ.) examination, the award being restricted to registered students of the School whose course of study has been pursued as Internal Students of London University.

The Hugh Lewis Prize.

A Prize of 21 guineas will be offered annually until further notice by Mr. Hugh Lewis for the best essay written on a selected subject by a student of the School. No conditions will be attached as to the manner of expending the prize money, and a certificate will also be given as a permanent record for the prizewinner.

Candidates must be students of the School, whether day or evening, registered as internal students of the University studying for a first degree. They must have passed their Intermediate Examination not more than two years before the date fixed for sending in essays, which will, as a rule, be 1st February of each year, and must be proceeding to their Final.

Essays for the competition of 1923-24 should be submitted to the Director by 1st February, 1924, and are required to be on one of the following three subjects:—

(1) The best future currency policy for Great Britain.
(2) The relative economic importance to Britain of the British Empire and the rest of the world.
(3) Methods of promoting Industrial Peace.

Essays should be sent in under an assumed name, accompanied by the real name in a sealed envelope bearing the assumed name.

APPOINTMENTS.

UNIVERSITY OF LONDON COMMERCE DEGREE BUREAU AND APPOINTMENTS BOARD.

Students of the London School of Economics who are eligible are invited to make use of the facilities offered by the University Appointments Board, which assists Graduates and Students proceeding to their Final Degree Examination, to obtain appointments of all kinds. The registration fee covering regular notification of posts and other individual assistance is 5/- for one year, and no other charge is made. The registration may be renewed after the first year on payment of 5/- per annum. The Register is open alike to men and women.

By arrangement with the Senate, the work of the Appointments Board is now amalgamated with that of the University Commerce Degree Bureau, but the Appointments Board continues to be open to graduates and degree students in all Faculties and deals with all classes of openings. In addition to the work of obtaining definite appointments for London graduates, the Board aims at providing students with up-to-date information concerning the various careers open to them, including all Civil Service and business appointments at home and abroad; and there is a selected library of vocational literature at 46, Russell Square. Students of the School of Economics are at liberty to make use of these information facilities by calling at the Bureau, if notice is given.

Special co-operation is maintained between the Bureau and the staff of the School of Economics in assisting students to obtain employment, and those who desire advice or assistance should, in the first place, consult Mr. Drummond Smith at the School, and then arrange for an interview with the Secretary of the Bureau.

The educational side of the work of the Bureau is now organised, and Advisers of Study have been appointed with the object of guiding and assisting the studies of External Students preparing for the Commerce Degree Examinations, who are prevented by residential or other reasons from attending approved courses of Study at recognised Colleges or Institutions. A series of Educational Pamphlets is issued by the Bureau and there is a Lending Library for the use of registered students.

The Prospectus and Supplement giving full information as to the work of the Bureau, on both the employment and the educational sides, is now being prepared for the Session 1923-24, and will be issued in October. Copies may then be obtained free on application to the Secretary of the Bureau.

Secretary:—Mr. H. J. Crawford, B.A.

Address:—University of London Commerce Degree Bureau and Appointments Board, 46, Russell Square, W.C.1.

Telephone:—Museum 6344.

Telegrams:—"Becomburo, Westcent, London."

ACADEMIC SUCCESSES, 1922-23.

SCHOLARSHIPS, STUDENTSHIPS and PRIZES.

Gerstenberg Scholarship.

(Awarded to the best candidate in Economics and Political Science at the University Scholarships Examination

1922 ... ... Not awarded.

Sir Ernest Cassel Travelling Scholarships in Commerce.

(Awarded to candidates who have passed Part I of the Final Examination in Commerce.)

1922 ... ... FRANK CYRIL JAMES.
DOUGLAS EDWARD NAISH.
HERBERT KNIGHT WILLIAMS.
WILLIAM WRIGHT.

Sir Edward Stern Scholarships in Commerce.

(Awarded on the results of the Intermediate and Part I. of the Final Examination in Commerce.)

1922 ... ... MAURICE HENRY MEGRAH.

Vintners' Travelling Scholarships in Commerce.

(Awarded by the Worshipful Company of Vintners on the results of the Intermediate Examination in Commerce.)

Not awarded.

Cutlers' Scholarship in Commerce.

(Awarded by the Worshipful Company of Cutlers.)

THOMAS PERCY COWELL.
BASIL MORTIMER LINDSAY FYNN.

School of Economics Scholarships and Bursaries.

1922 ... ... RICHARD ARTHUR HODGSON (scholarship).
BERTRAM JAMES BENTLEY.
AMY MARY EMILY COLLS.
REGINALD CLIFFORD HINTON.
JANE TABRISKY.
WILLIAM JOHN WISDOM.

Mitchell Studentship.

(Awarded without examination, to enable the student possessing the necessary city qualifications to study some definite feature of business or industrial organisation at home or abroad.)

1922 ... ... Not awarded.

School of Economics Research Studentships.

(Awarded for one or two years for post-graduate research.)

1922 ... ... HENRY DOUGLAS DICKINSON.

Subject of Research.—Some Influences of Social Institutions upon the Distribution of Wealth.

MAURICE HERBERT DOBB.

Subject of Research.—The Evolution of the Entrepreneur Function

1923 ... ... FREDERICK CHARLES BENHAM.

[Now appointed Lecturer in Economics in the University of Sydney.]

Ratan Tata Foundation Research Studentship.

(Awarded for one year for post-graduate research.)

SAMUEL STEVENSON BULLOCK.

Subject of Research.—An Investigation into the Conditions of Dock and Wharf Employment.

Hutchinson Research Studentship.

(Originally the gift of the Constance Hutchinson Trustees. Awarded for two years for post-graduate research.)

1922 ... ... ERIC LYDE HARGREAVES.

Subject of Research.—Some Reversions to former standards of money

Loch Exhibition.

(To assist students in the Ratan Tata Department of Social Science and Administration.)

1922 ... ... ETHEL NORAH TETLEY.

Hutchinson Silver Medal.

(Awarded annually to a student of the School for excellence of work done in research.)

1922 ... ... THEODOR EMANUEL GUGENHEIM GREGORY.

Gladstone Memorial Prize.

((*a*) Awarded on the results of Final B.Sc. (Economics) Examination.)

RICHARD DAVID RICHARDS (external).

((*b*) Awarded on the results of Intermediate B.Sc. (Economics) Examination.)

EDWARD BENJAMIN BEIN.

Rosebery Prize.

(Awarded for the best monographs embodying original research presented in the Department of Railway Transport.)

1922 ... ... *First Prize, £25.*

ERNEST JAMES BUDD (S.E. & C. Railway).

For a monograph on "The Practical Value of Railway Statistics."

Second Prize, £10. Divided between—

LESLIE RUTHVEN SIM (G.W. Railway).

For a monograph on "Light Railways."

ALBERT ARTHUR HARRISON (N.E. Rly., formerly L. & N.W. Railway).

For a monograph on "Railway Statistics."

A Special Prize of £10 was also awarded to—

WILLIAM EWART GREEN, B.Com. student.

For a monograph on "The Labour Question in relation to the Railways of Great Britain."

Hugh Lewis Prize.

Awarded annually by Mr. Hugh Lewis for the best essay on a selected subject.)

To be awarded for the first time in 1924.

Farr Medal and Prize.

(Awarded annually on the results of the Final B.Sc. (Econ.) Examination by Mr. W. J. H. Whittall, in memory of Dr. William Farr.)

1923 ... ... Not yet awarded.

Brunel Silver Medal.

(Awarded to students in the Railway Department who in not more than four years have been placed in the First Class in the Examination Lists in different subjects.)

1922-23—

H. W. BROOKSBANK.

P. R. HIGGINSON.

F. C. MORGAN.

C. W. SANDERS.

S. T. STANBRIDGE.

C. TAYLOR.

J. R. H. WILDISH.

DEGREE EXAMINATIONS.

B.Sc. (Economics) Final Examination First Class Honours.

1923 ... ... Frederic Charles Benham.
Eugene Margulius.
Sydney Caine.
William Alexander Robson.
Herbert John Liddington.
Ellinor Isabella Black.

B.Com. Final Examination, Part II.

1922 ... ... Satya Priya Basu.
Thomas Beach.
Horace Edward Butson.
Benzion Cohen.
Alun Trevor Davis.
Supriya Kumar Dhar.
Harold William Fright.
Basil Mortimer Lindsay Fynn.
Alexander George Gibbons.
William Ewart Green.
Thomas Kennie.
Joseph Lipszyc.
Leonard Marchant Minty.
Hargreaves Parkinson.
Maurice Rosenthal.
John Reginald Hugh Shaul.
Ernest Charles Sills.
Frederick Victor Vaissiere.
William Joseph George Willis.
Charles Worledge Winters.

April, 1923 ... Mervyn Everett Bentley.
Charles Wyndham Tawell Colman.
Vera Fenton.
Frederick Waldo Forge.
William Harold Hutt.
Richard Herbert Kastell.
Colin John Macrae.
Walter Thomas Snelling.
Charles Louis Tebbutt.

M.Sc. (Economics).

1922	...	...	Persia Crawford Campbell.
			William George Henry Cook.
			Herman Finer.
			Mithan Ardeshir Tata.
			Alfred Thomas Kings.
			Sidney Joseph Madge.
1923	...	...	Moreshwar Narayan Asnodkar.
			George Finlayson Drummond.
			Hira Metharam Jagtiani.
			John Wilkinson Foster Rowe.

Ph.D. (Economics).

1922	...	...	Sadanand Mungesh Dhumé.
			Sudhischandra Ray.
1923	. .	...	Santibhusan Datta.
			Kiyoshi Ogata.
			Purushottama Padmanabha Pillai.
			Naginchand Jagjwandas Shah.

D.Sc. (Economics).

1922	...	...	Robert MacGregor Dawson.

GENERAL CLASSIFIED LIST OF STUDENTS.

1. REGULAR STUDENTS.

	SESSION 1921-22.									SESSION 1922-23.								
	DAY.				EVENING.				Grand Total.	DAY.				EVENING.				Grand Total.
	Men	Women	Total		Men	Women	Total			Men	Women	Total		Men	Women	Total		
B.Sc. (Econ.) .. .. 1st year	31	7	38		55	6	61		99	29	14	43		49	7	56		99
2nd year	36	21	57	138	58	8	66	188	123 326	18	7	25	118	42	6	48	191	73 309
3rd and subsequent years	30	13	43		47	14	61		104	30	20	50		69	18	87		137
B.Com. .. .. .. 1st year	54	2	56		45	1	46		102	51	4	55		43	4	47		102
2nd year	53	3	56	148	35	1	36	115	92 263	42	3	45	132	42	3	45	144	90 276
3rd year	34	2	36		31	2	33		69	31	1	32		46	6	52		84
LL.B. .. .. .. 1st year	4	–	4	5	3	–	3	3	7 8	5	–	5	6	3	–	3	3	8 9
2nd year	1	–	1		–	–	–		1	1	–	1		–	–	–		1
B.A. .. .. .. 1st year	–	–	–	1	–	–	–	3	–	–	–	–		–	1	1	5	1
2nd and subsequent years	–	1	1		1	2	3		4 4	–	–	–		–	4	4		4 5
M.Sc. (Economics) .. 1st year	6	2	8	20	–	–	–	5	25	3	2	5	14	–	–	–	3	17
2nd and subsequent years	9	3	12		5	–	5			8	1	9		3	–	3		
Ph.D. (Economics) .. 1st year	10	7	17	27	–	–	–	–	27 56	11	4	15	31	2	–	2	4	35 58
2nd and subsequent years	7	3	10							8	8	16		2	–	2		
D.Sc. (Economics) .. 1st year	2	–	2	4	–	–	–	–	4	1	–	1	6	–	–	–	–	6
2nd and subsequent years	–	2	2							3	2	5						
LL.D.	5	–	–	5	1	–	–	1	– 6	4	–	–	4	–	–	–	–	– 4
M.A. .. .. .. 1st year	1	–	–	1	–	–	–	–	– 1	1	–	–	1	–	–	–	–	– 1
D.Lit.	1	–	–	1	–	–	–	–	– 1	1	–	–	1	–	–	–	–	– 1
Geography Diploma and Certificate	2	6	–	8	1	6	–	7	– 15	–	2	–	2	1	6	–	7	– 9
Commercial Certificate 1st year	12	–	12	19	3	–	3	6	15 25	–	–	–	–	–	–	–	–	
2nd year	7	–	7		3	–	3		10	5		5	5	6	–	6	6	– 11
Ratan Tata Dept.:																		
Social Science Diploma 1st year	1	55	56							2	57	59						
and Certificate 2nd year	3	25	28	86	–	–	–	–	– 86	–	21	21	85	–	–	–	–	– 85
3rd year	–	2	2							–	5	5						
Consular Course	4	–	–	4	–	–	–	–	– 4	–	–	–	–	–	–	–	–	– –
Journalism Diploma (Students registered at the School)	7	3	–	10	–	–	–	–	– 10	–	1	–	1	–	–	–	–	– 1
Other Regular Students	55	18	–	73	7	–	–	7	– 80	55	11	–	66	17	–	–	17	– 83
TOTAL OF REGULAR STUDENTS ..	375	175	–	550	295	40	–	335	– 885	309	163	–	472	325	55	–	380	– 852

2. OCCASIONAL STUDENTS.	SESSION 1921-22.							SESSION 1922-23.						
	Day			Evening.			Grand Total.	Day.			Evening.			Grand Total.
	Men.	Women	Total	Men	Women	Total		Men.	Women	Total.	Men.	Women	Total.	
Journalism Diploma (Students registered at other colleges)	18	20	38	6	6	12	50	16	22	38	—	1	1	39
Intercollegiate	21	27	48	51	8	59	107	21	36	57	61	10	71	128
Railway	—	—	—	555	2	557	557	—	—	—	529	4	533	533
Students sent by Exchequer and Audit Department	39	—	39	40	—	40	79	—	—	—	77	—	77	77
L C C. Teachers	4	4	8	36	33	69	77	36	46	82	25	3	28	110
Research Students	4	11	15	3	1	4	19	6	6	12	4	8	12	24
Other Occasional Students ..	108	99	207	342	102	444	651	118	123	241	239	132	371	612
Total of Occasional Students	194	161	355	1,043	152	1,185	1,540	197	233	430	935	158	1,093	1,523
Total of Regular Students ..	375	175	550	295	40	335	885	309	163	472	325	55	380	852
GRAND TOTAL	569	336	905	1,328	192	1,520	2,425	506	396	902	1,260	213	1,473	2,375

Session 1922-23.—Graduates: Men, 213; Women, 82, Total, 295 Undergraduates Men, 633; Women, 191, Total, 824.

THE STUDENTS' UNION.

The Students' Union was reorganised as from the beginning of the Session 1920-21, and this reorganisation was approved by the Council of Management of the School. Under its new constitution the Union includes all students of the School. In addition to organising debates, meetings, and general social activities, it provides a lending library, athletic sports (on a new ground of twenty acres at Malden), and a regular journal (*The Clare Market Review*), and manages the Common Rooms placed at its disposal by the School authorities.

All regular students of the School (*i.e.*, those paying a composition fee) become automatically full members of the Union. Others become limited members only, but are able to obtain full privileges by additional voluntary subscriptions. The fees charged by the School include the Union subscription, and the total of these subscriptions is paid over by the School authorities to the Union. This subscription is now 7½ per cent. of each fee paid, or deemed to be paid.

Details as to the Union activities, as well as its full constitution, are given below.

The Officers of the Students' Union for the Union year ending 28th November, 1923, are as follows:—

Hon. President:

The Hon. BERTRAND RUSSELL, F.R.S., M.A.

Executive Officers:

President	Mr. E. F. HORN.
Vice-President	Miss E. A. ALLEN.
Senior Treasurer ...	Mr. B. T. HARRIS.
Junior Treasurer ...	Mr. A. BIRCH.
Secretaries	Miss B. BRIANT, Mr. J. SCURR.

Executive Committee:

THE EXECUTIVE OFFICERS and

Miss H. BUCKMASTER.	Miss E. RENDER.
Miss D. EDMOND.	Mr. G. J. ANDERSON.
Miss M. GARRETT.	Mr. P. BELASCO.
Mrs. HENDERSON.	Mr. L. F. BROWN.
Miss P. MANLEY.	Mr. P. H. CHANG.
Miss MUKERJEE.	Mr. R. P. FORSTER.

The following are the Officers of the Union Societies, Sub-Committees, etc. :—

Athletic Union	President : Mr. G. J. ANDERSON. Secretaries . Mr. L. F BROWN and Miss R. M. LEONARD. Treasurer . Mr. A. C. STEVENS. Ass. Tres. Mr. K. ELBOURNE.
Clare Market Review ...	Editor : Mr. G L. SCHWARTZ. Business Manager : Mr. S. CAINE.
Common Rooms and Library Committee	Chairman · Mr. H WOOLSEY. Secretary : Mr. HOLLAND.
Constitutional Association	Secretary : Mr. H E BOLTON.
Chess Club	Secretary : Mr. M. F. POLISCHUK.
Dramatic Society	President . Mr. R. H. KASTELL. Secretary : Mr M. F POLISCHUK.
Entertainments Committee	Chairman : Miss P MANLEY.
Finance Sub-Committee ...	Chairman Mr. E. F. HORN. Secretary · Mr. A. BIRCH.
International Study Circle	Secretary : Miss WILCOX.
Labour Party	Secretary . Miss V. E CHINN.
Liberal Party	Chairman : Mr E. T RHYMER.
Literary Society	Secretary : Miss D. EDMOND.
Musical Society	Secretary : Miss GROVE
Parliamentary Committee	Speaker : Mr. H B. LEES-SMITH, Deputy Speaker Mr H FINER Clerk of the House : Miss ROKEACH.
Publicity Committee ...	Secretary : Mr. J. T. BURKE.
Table Tennis Club	President Mr. G. P HUGHES. Secretary Miss LILLEY
**Field Finance Board* ...	Members Miss E A. ALLEN Mr. G J ANDERSON. Mr E. F. HORN
**Refectory Committee* ...	Members : Mr. E. F. HORN. Miss E A. ALLEN.

*The members of these Committees represent the Union on Committee appointed by the School authorities

Appeal Panel.

(See Sect. VI. Union Constitution)

Miss D. M. HILLMAN.	Mr. A T DAVIS.
Miss V. COLLINS	Mr. A PLANT.
Miss M. M. MANNING.	Mr. G L. SCHWARTZ.
Miss C. M. BARRETT.	Mr. E. T. RHYMER.
Mr H. D. CURRIE.	Mr. H WOOLSEY

UNION MEMBERSHIP TICKETS.—Students will receive the appropriate ticket showing full or limited membership of the Union from the bookkeeper on payment of their fees.

Members of the Teaching and Administrative Staffs and past students must apply for Union membership to the Junior Treasurer.

UNION MEETINGS.—Union meetings are held in the Hall at 8.15 p.m on Wednesdays during the term. Coffee is served in the Hall at 7.45 p.m.

All students are invited to Union meetings, and can take part in debates and discussion. Particular attention is drawn to Parliamentary Meetings.

CLARE MARKET REVIEW.—The magazine is published once during each term.

In addition to articles of interest and reports of Union activities, Official School Notices appear in the magazine.

It can be obtained by members entitled to it on presentation of Union Membership Cards to the Head Porter at the Lodge. Copies of the magazine can also be obtained there on payment. Contributions on all subjects are requested, and should be placed in the C.M.R. box at the entrance to the Mixed Common Room.

UNION LIBRARY.—Library regulations can be seen in the Library. Books can be obtained on loan, by those entitled to them, on presentation of Union Membership Cards at the desk in the Library.

ATHLETICS.—Athletics are controlled by the Athletic Union, on which are represented all Athletic Clubs and the Union Executive Committee. The Club Secretaries are:—

Association: Mr. J. SCURR
Boating (Men's): Mr. LUNGHI.
Boxing: Mr. P. L. C. BAREAU (Capt.)
Cricket: Mr. K. ELBOURNE
Golf: Mr L. R. CONNOR
Hockey: (Women's): Miss POWELL.
Rifle: Mr. MEAD.
Rugby: Mr. O'BRIEN SMITH.
Sculling (Women's): Miss GILES
Sports (Running, &c.): Mr. A. P. HUGHES.
Swimming: Mr. L. F. BROWN.
Tennis: Mr. L. VAN WEYENBERGH

PLAYING FIELDS.—Twenty acres at Malden (fifteen minutes from L. & S. W. Railway Station, frequent service from Waterloo).

AFFILIATIONS.—The Union is affiliated to the National Union of English Students, the English branch of the Confédération Internationale des Etudiants; and to the University of London Debating Society.

Many members of the Union are members of the London University Union Society.

NON-UNION SOCIETIES.

Historical Society	Secretary	Mr A. PLANT
League of Nations Union...	Secretary	Mr A. FISHER
Imperial War Relief Fund	Secretary:	Miss L. FRIEDLANDER.
Socratics	Secretary	Mr FISHER.
Students' Christian Union	Secretaries	Mr KENDALL, Miss KNOX.

UNION HANDBOOK.—Further information about the Union, including its history and that of the School, will be found in the Union Handbook, obtainable at the Porter's Lodge.

CORRESPONDENCE.—Communications to the Union Secretaries, to the Common Rooms and Library Committee, and to the *Clare Market Review* should be placed in the respective letter-boxes at the entrance to the Mixed Common Room.

CONSTITUTION OF THE STUDENTS' UNION.

Section I.—OBJECT.

The object of the Students' Union is the promotion of the social life of the Students, in particular:—

(1) To act as a Students' Representative Council on the occasion of negotiations with the School Authorities and on other appropriate occasions.

(2) The provision and maintenance of Common Rooms.

(3) The discussion of economic, political and other subjects by means of addresses, debates and parliaments.

(4) The maintenance of a Lending Library for use of Members.

(5) The publication of a Students' Magazine.

(6) The provision and maintenance of Athletic Clubs.

Section II.—MEMBERSHIP.

The Union shall consist of an Honorary President, Honorary Vice-Presidents, Honorary Members and Members. Members may be Full, Limited, or Life Members.

(1) THE HONORARY PRESIDENT shall be chosen by the Executive Committee. He shall hold office for one year and shall be eligible for re-election. He shall be entitled to the privileges of a Full Member.

(2) THE HONORARY VICE-PRESIDENTS shall be chosen by the Executive Committee. They shall hold office for a period of five years and shall be eligible for re-election. They shall be entitled to the privileges of Full Members.

(3) THE HONORARY MEMBERS shall be chosen by the Executive Committee. They shall be Honorary Members for one year and shall be eligible for re-election. They shall be entitled to the privileges of Full Members.

(4) FULL MEMBERS shall be those entitled to the privileges of Section I. Such are:

(*a*) All students of the School who have paid a session composition fee of not less than £12 12s. or individual fees of equivalent amount and in respect of whom a percentage of School fees has been received by the Union as their Union subscription.

(*b*) Such Limited Members under (5) of this Section who have become full members as provided in the Note to this Section.

(5) THE LIMITED MEMBERS shall be:—

(*a*) Those entitled to the privileges of (1), (2), and (3) of Section I. Such are all students, other than those included in (4 (*a*)) of this Section, in respect of whom a percentage of School fees has been received by the Union as their Union subscription.

(*b*) Those entitled to the privileges of (2), (3), (4) and (5) of Section I. Such are:—

(i) Members of the Administrative and Teaching staffs of the School.

(ii) Past students who have been members of the Union for not less than one Session.

In such cases application for membership shall be made in writing to the Junior Treasurer, and the subscription for the current session (15s) or for the current Term (7s. 6d.) shall accompany each application.

(6) LIFE MEMBERS shall be entitled to the privileges of (2), (3), (4) and (5) of Section I., and in addition, if students of the School, to (1) of Section I They may also become entitled to the privileges of (6) of Section I. as provided in the Note to this Section.

Any person who has been a Member of the Union for not less than three sessions may become a Life Member on payment of a single subscription of £5 5s. Application for life membership shall be made in writing to the Junior Treasurer, and shall be accompanied by the subscription for life membership.

NOTE.—Limited Members and Life Members may become entitled to the privileges of (4), (5), or (6) of Section I., as required, on payment of a further subscription or subscriptions. The amount of such subscription or subscriptions shall be fixed from time to time by the Executive Committee.

In the case of Limited Members, the total amount of the subscriptions received by the Union in respect of any member shall not exceed the sum of 35s. per session.

Section III.—POWER TO LEVY.

The Executive Committee may:—

(1) Levy and collect such fines as are provided for in Standing Orders.

(2) Authorise the imposition and collection of such charges as may be prescribed in Standing Orders from time to time.

Section IV.—VOTING.

(1) All members are eligible to vote on general Union business except in the case of Executive Committee elections, when only those who were members of the Union during the term previous to that in which the election is held shall be entitled to vote

(2) All decisions of the Union shall be by simple majority, except in the case of elections to the Executive Committee, as provided for in Section VII. (2) (*c*) and except in the case of amendments to the Constitution, as provided for in Section XII.

Section V.—MANAGEMENT BY AN EXECUTIVE COMMITTEE.

(1) The affairs of the Union shall be managed by an Executive Committee which may delegate powers to Standing Sub-Committees or to other sub-committees, but at least one member of the Executive Committee shall sit on each Standing Sub-Committee. Standing Sub-Committees, and such other sub-committees as the Executive Committee may determine, shall be governed by Standing Orders.

(2) THE EXECUTIVE COMMITTEE.

(*a*) The Executive Committee, except the Senior Treasurer and Junior Treasurer, as provided for in (3) (*c*) of this Section, and except two Members elected, as provided for in (4) (*b*) of this Section, and except

Co-opted Advisory Members, as provided for in (5) of this Section, shall be elected annually at the Annual Meeting.

(*b*) The Executive Committee shall consist of :—

(i.) The Executive Officers of the Union.

(ii.) Members elected under (4) of this Section.

(iii.) Advisory Members co-opted under (5) of this Section.

(*c*) Except by express resolution of the Union, no member of the Executive Committee shall be a member of that Committee for more than four consecutive years

(*d*) The Executive Officers and at least six elected members of the Executive Committee shall be students of the School during the session in which the elections are held.

(*e*) At least six members, other than Co-opted Advisory Members of the Executive Committee, shall be men and at least six shall be women.

(3) THE EXECUTIVE OFFICERS.

(*a*) The Executive Officers shall be a President, a Vice-President, a Senior Treasurer, a Junior Treasurer, and two Secretaries, of whom one shall be a man and the other a woman.

(*b*) The Elected Executive Officers shall hold office until the Annual Meeting subsequent to their election. Except by express resolution of the Union, the Executive Officers who have held office for a full Union year shall not be eligible for immediate re-election or re-appointment to their respective offices.

(*c*) The Senior Treasurer and the Junior Treasurer shall be appointed by the Executive Committee as soon as possible after the Annual Meeting, subject to confirmation at the next meeting of the Union.

(*d*) In the temporary absence of an Executive Officer the Executive Committee may appoint a deputy to fill such temporary vacancy, but such deputy shall be an elected or appointed member of the Executive Committee

(4) THE ELECTED MEMBERS shall be —

(*a*) Ten elected at the Annual Meeting.

(*b*) Four, who shall be first year students, elected at the second meeting of the Lent Term following the Annual Meeting.

(5) THE CO-OPTED ADVISORY MEMBERS.

The Executive Committee may co-opt members for any special purpose, but such members shall not have power to vote at meetings of the Executive Committee.

(6) CASUAL VACANCIES.

(*a*) Any casual vacancy on the elected Executive Committee shall be filled within four School weeks of its occurrence by election at an Ordinary Meeting of the Union.

(*b*) Notice of the vacancy shall be posted at least fourteen days before the election. The names of candidates, and of their proposers and seconders, shall be received in writing by the Secretaries not less than seven days before the election, and shall be posted by them at least three clear days (excluding Saturday and Sunday) before the election.

The procedure at the election shall be the same as that at elections at the Annual Meeting.

(7) MEETINGS OF THE EXECUTIVE COMMITTEE.

(*a*) The Executive Committee shall meet not less than three times in each term.

(*b*) The meetings shall be summoned by the Secretaries or by the President, or in the absence of the President, by the Vice-President

(*c*) Any three members of the Executive Committee may require an Executive Committee meeting to be held within seven days.

(*d*) Not less than fifty per cent of the members shall constitute a quorum at an Executive Committee meeting.

(8) ATTENDANCE OF MEMBERS OF THE EXECUTIVE COMMITTEE.

If a member of the Executive Committee is absent from two Executive Committee meetings in any one term for reasons not approved by the Executive Committee, his seat on the Executive Committee and any office he may hold shall become vacant.

Section VI.—SUSPENSION AND EXPULSION.

(1) Any member of the Union may be expelled or suspended from the Union, or from any privileges of the Union, and/or from any office of or appointment in the Union, at the discretion of the Executive Committee

(2) Before any decision is made by the Executive Committee such member shall in all cases be invited in writing to submit a statement on his own behalf before the Executive Committee. Such statement may be submitted in person, or in writing, or by deputy, or by any or all of these.

(3) Notification of the decision of the Executive Committee shall be made in writing to such member within 24 hours of the decision.

(4) Such member shall have the right of appeal to an Appeal Committee, as provided for in (6) (*a*) of this Section, but any appeal must be received in writing by the Secretaries not later than seventy-two hours after the decision of the Executive Committee. Pending the decision of the Appeal Committee, the decision of the Executive Committee shall remain inoperative.

(5) (*a*) If no appeal is made the decision of the Executive Committee shall operate as from seventy-two hours after the decision.

(*b*) In the case of an Appeal the decision of the Appeal Committee shall operate immediately.

(6) The Appeal Committee shall consist of three members appointed from an Appeal Panel, as provided for in (7) of this Section. Such Appeal Committee shall be appointed by the President and the appealing member jointly or, failing agreement, by lot. The quorum at a meeting of the Appeal Committee shall be three.

(7) (*a*) The Appeal Panel shall consist of ten members, who shall be appointed by the President and the two available preceding Presidents jointly as soon as possible after the Annual Meeting.

(*b*) Any vacancies on the Appeal Panel shall be filled by appointment by the President and the two available preceding Presidents jointly.

(*c*) Members of the Executive Committee shall not be members of the Appeal Panel.

(8) The Executive Committee shall notify the Director of all expulsions of members, and of any total suspensions of members for a period exceeding twenty-eight days; but such notice shall not be made until the expulsion or suspension becomes operative.

Section VII.—MEETINGS OF THE UNION.

(1) THE MEETINGS OF THE UNION shall be:—

An Annual Meeting.
A Budget Day.
Special Meetings.
Ordinary Meetings
Parliamentary Meetings.

(2) THE ANNUAL MEETING.

(*a*) The Union Year shall be from Annual Meeting to Annual Meeting.

(*b*) The Annual Meeting shall be held in the ninth week of the Michaelmas Term, and notice shall be posted fourteen days before the meeting.

(*c*) The business at the meeting shall be:—

(i.) The minutes of the last Annual Meeting.

(ii.) The presentation of the Annual Report. The presentation of the Annual Financial Statement, being a Revenue account for the preceding Financial year, and a Balance Sheet on the last day thereof.

(iii.) The election of the Executive Committee for the next year.

(iv.) Other business.

(*d*) The names of candidates for the Executive Committee, and of their proposers and seconders, shall be received in writing by the Secretaries not less than seven days before the meeting, and the names of the candidates, and of their proposers and seconders, shall be posted by the Secretaries not less than three clear days (excluding Saturday and Sunday) before the meeting.

(*e*) (i.) Elections to the Executive Committee, except as provided for in (2) (*c*) (iii.) of this Section, shall be by Proportional Representation, the procedure for which shall be governed by Standing Orders.

(ii.) Voting at elections at the Executive Committee shall be continuous from 7 p m. until 9 p m.

(iii.) Elections to the offices of President, Vice-President and Secretaries; and in the case of casual vacancies on the Executive Committee when such vacancies at any one election do not exceed one, shall be by simple ballot in the case where there are not more than two candidates for any one such office or casual vacancy.

When there are more than two for any one such office or casual vacancy the elections shall be by Alternative Vote, as provided for in Section VI. of Standing Orders.

(*f*) Notice of motions to be brought forward by the Executive Committee shall be posted at least seven days before the meeting.

(*g*) Notice of motion to be brought forward by a member shall, together with the names of proposer and seconder, be received in writing by the Secretaries not less than three clear days (excluding Saturday and Sunday) before the meeting, and the Secretaries shall, immediately on receipt, post notice of such motion together with the names of the proposer and seconder.

(*h*) No business coming under (2) (*c*) (iv.) of this Section shall be taken unless the provisions of 2 (*f*) and 2 (*g*) of this Section have been complied with, or with the consent of a majority of the members present.

(*i*) No contentious business shall be taken at the Annual Meeting unless sixty members are present.

(3) BUDGET DAY.

(*a*) Budget Day shall be held in the third week of the Michaelmas Term and notice shall be posted fourteen days before the meeting.

(*b*) The business at the meeting shall be :—

(i.) The presentation of the Estimates of Revenue and Expenditure for the current financial year.

(ii.) Other business.

(*c*) The meeting shall have the right to accept or reject such Budget, but in the case of acceptance shall only have the right to recommend amendments in regard to details of the Budget. The Executive Committee shall consider any such recommendations and shall give notice of its decisions as soon as possible to a meeting of the Union. In the event of rejection of the Budget, Budget Day shall stand adjourned until a Budget is adopted.

(*d*) The procedure with regard to the business at the meeting shall be the same as 2 (*f*), 2 (*g*), 2 (*h*) and 2 (*i*) of this section.

(4) SPECIAL MEETINGS.

(*a*) The Executive Committee may direct the holding of a Special Meeting for any definite purpose.

(*b*) Any thirty members of the Union may require the Secretaries to summon a Special Meeting for any definite purpose. Notice in writing, stating the business to be brought forward, shall be given to the Secretaries, who shall summon the meeting within twenty-eight days of receipt of such notice.

(*c*) At least fourteen days' notice of the meeting, and of the purpose for which it is to be held, shall be posted by the Secretaries.

(*d*) No business shall be transacted at a Special Meeting unless at least sixty members are present.

(5) ORDINARY MEETINGS.

(*a*) Ordinary meetings shall be arranged by the Executive Committee.

(*b*) Notice of the meetings in each term shall be posted at the beginning of the term.

(*c*) Separate notice of each meeting shall be posted not less than six days before the meeting

(*d*) The business at the meeting shall be —

(i) PRIVATE BUSINESS

(1) Minutes of the last Ordinary Meeting or of any intervening meetings other than the Annual Meeting or the Business Meeting, but this shall not include Parliamentary business.

(2) Questions arising out of the Minutes

(3) Questions to the Executive Officer with regard to the conduct of the affairs of the Union.

(4) Business motions

(ii.) PUBLIC BUSINESS.

(*e*) Except as provided in (*f*) below a Business Motion other than a Business Motion of the Executive Committee shall not be brought forward or discussed unless at least ten days' notice of such motion has been received in writing by the Secretaries. The Secretaries shall post notice of such motion at least six days before the meeting at which the motion is to be discussed.

(*f*) Any member may demand urgency for a motion, in which case a vote on the question of urgency shall be taken without discussion. If urgency be granted, the motion may be brought forward.

(*g*) The President may, at his discretion, adjourn the discussion of Private Business at any time after fifteen minutes from the beginning of the meeting until the conclusion of Public Business, but in that case Public Business shall stand adjourned not later than 10 15 p.m., and no opposed Private Business shall be taken after 10.30 p.m.

(*h*) The speeches of the openers of a debate shall be limited normally to twenty minutes each, and of subsequent speakers to ten minutes each. The opener and opposer shall have the right to reply, but their replies shall be limited to ten minutes each.

The President may alter the duration of the speeches at his discretion.

(*i*) A member may introduce not more than two visitors at any Ordinary or Parliamentary Meetings. Visitors may speak on Public Business only and may not vote.

(*j*) The Honorary President's address shall be given at an Ordinary Meeting, but no Private Business shall be taken at that meeting.

(6) PARLIAMENTARY MEETINGS.

(*a*) Parliamentary Meetings shall be arranged by the Executive Committee.

(*b*) The procedure at Parliamentary Meetings shall be the same as at Ordinary Meetings, as provided for in (5) of this Section, Parliamentary Business being considered the Public Business of the Meeting

(*c*) Parliamentary Business shall be governed by Standing Orders

Section VIII.—FINANCE.

(1) The Financial Year of the Union shall end with the last day of the Summer Vacation

(2) The Senior Treasurer shall have power to operate on the Bank Account of the Union, subject to the limitations of (3) and (4) of this Section.

(3) All Cheques shall be signed by the Senior Treasurer, and by the President or failing him the Vice-President.

(4) No payment shall be made from the funds of the Union unless a specific resolution of the Executive Committee has been passed permitting it, except

(*a*) Payment from Petty Cash Accounts authorised by the Executive Committee.

(*b*) Payments from funds voted by the Executive Committee for actual disbursement by a sub-committee, for purposes specified by the Executive Committee.

(5) Persons authorised by the Executive Committee to make Petty Cash payments shall keep Petty Cash Accounts, which shall be submitted by them to each meeting of the committee or sub-committee to which such accounts belong. If in order, such accounts shall be signed by the Chairman of the Committee or sub-committee No single payment from a Petty Cash Account shall exceed £1.

(6) All money received by persons authorised by the Executive Committee to receive money on behalf of the Union, other than funds granted to them by the Executive Committee, shall be handed over to the Senior Treasurer within three clear days of receipt, unless express permission to retain such moneys for a longer period has been granted by the Executive Committee.

(7) (*a*) Two Auditors shall be appointed, one by the Executive Committee, and the other by the School Authorities, but each party shall be only responsible for payments to its own auditor.

(*b*) The Auditors shall not be members of any committee or sub-committee of the Union.

(*c*) The Auditors shall once a term audit the General Accounts of the Union, and also the accounts of all sub-committees, and shall certify the balance on each account.

(*d*) All Auditors' Reports shall be submitted both to the Executive Committee, and to the School Authorities.

Section IX.—TRUSTEE.

The London School of Economics and Political Science (Incorporated) shall be the TRUSTEE of the Students' Union.

Section X.—ATHLETICS.

(1) (*a*) THE ATHLETIC ACTIVITIES OF THE UNION shall be controlled and administered by the Athletic Union, who shall have power to deal with all matters relating to athletics, excepting

(i.) The leasing and/or purchase and/or disposal of freehold or leasehold property.

(ii.) The incurring of liability in respect of capital expenditure, excepting such expenditure as is met out of the revenue of the current year.

(iii.) The disposal of capital assets, excepting such as are met out of the revenue of any single year.

(iv.) The suspension or expulsion of members of the A.U. for offences connected with athletics.

In such excepted matters the A.U. shall from time to time forward to the Union Executive Committee such recommendations as the A.U may deem appropriate; and no decisions on these matters shall be taken by the Union Executive Committee without previously consulting the A.U.

(*b*) Property and/or capital assets, as provided for in (1) (*a*) (i.) and (1) (*a*) (ii.) of this Section, shall be held where necessary by the Union Trustees, but shall be administered by the A.U in the interests of Union Athletics, subject to such conditions as the Union Executive Committee may from time to time determine.

(*c*) Charges for depreciation of capital assets and other charges against revenue in respect of capital assets or loans undertaken for athletics, shall be agreed by the Finance Sub-Committees of the Union Executive Committee and the A.U. in joint meeting.

(2) MEMBERSHIP OF A.U.

Union members entitled to the objects of Section I (6), as provided for in Section II (4), (5), (6), shall become members of the A.U. on registration with the A.U. for any Club or Section of the A.U.

(3) VOTING POWERS IN THE A.U.

All members of the A.U. are eligible to vote on general A.U. business, except in the case of A U. Executive Committee Elections, when only those who were members of the A.U. during the term previous to that in which the election is held shall be entitled to vote.

(4) APPEAL OF A SECTION OF THE A.U.

Where a Section has made application for recognition as a Club, and

where the A U. Executive Committee has decided against such recognition, the Section concerned shall have the right of appeal to an Appeal Committee, as provided for in Section VI (6), (7)

(5) MEETINGS OF THE A U

The meetings of the A.U. shall be

An Annual Meeting.
A Business Meeting
Special Meetings

(6) FINANCE OF THE A U.

(*a*) The Financial Year of the A.U. shall be the same as that of the Students' Union.

(*b*) The Treasurer of the A.U. shall have power to operate on the bank account of the A.U., subject to the limitations of (6) (*c*) and (6) (*d*) of this Section.

(*c*) All cheques shall be signed by the Treasurer of the A U. and by the President of the A U., or failing him, the Secretary of the A U.

(*d*) No payment shall be made from the Funds of the A U unless a specific resolution of the A.U. Executive Committee has been passed permitting it, except

(i.) Payment from Petty Cash Accounts authorised by the A.U. Executive Committee.

(ii.) Payments from funds voted by the A U. Executive Committee for actual disbursement by a Club or Section, for purposes specified by the A U. Executive Committee.

(*e*) Persons authorised by the A U. Executive Committee to incur petty Cash expenditure on behalf of Clubs or Sections shall keep Petty Cash Accounts, which shall be submitted by them to each Club or Section committee meeting to which such account belongs. If in order, such accounts shall be signed by the Chairman of the Club or Section committee, and forwarded to the A.U Executive Committee for approval No single payment from a Petty Cash Account shall exceed £1.

(*f*) All money received by persons authorised by the A U. Executive Committee to receive money on behalf of the A.U other than funds granted to them by the A U Executive Committee, shall be handed over to the Treasurer of the A.U within three clear days of receipt, unless express permission to retain such money for a longer period has been granted by the A U Executive Committee

(7) RELATIONS BETWEEN EXECUTIVE COMMITTEE AND A U.

(*a*) The A U shall have its own Bank Account.

(*b*) The Minutes and Accounts of the A U shall be open for inspection by the Union Executive Committee

(*c*) Subscriptions for the objects of Section I (6), as provided for in the Note to Section II, shall be paid into the Accounts of the Union.

(*d*) The final decision as between the Union Executive Committee and the A U. in the allotment of Union income in the Budget or in supplementary Budgets of the A U., shall be with the Union Executive Committee, subject to the following procedure :—

(i.) The Finance Sub-Committees of the Union Executive Committee and the A.U. shall in joint meeting agree upon the Budget of the A.U. for each year Both Finance Sub-Committees shall have an equal number of members.

(ii) Such Budget shall normally be a general Budget, but it shall show the division of the money budgeted as between Clubs, and/or as between Sections

(iii) Such Budget shall be submitted to the Union Executive Committee and to the A U. for approval Failing approval by the Union Executive Committee and/or the A U., the Budget shall be referred back to the joint meeting of the Finance Sub-Committees of the Union Executive Committee and the A U.

(iv.) If, after the Budget has been confirmed by the Union, any Club or Section is dissatisfied with the A.U. expenditure of the money budgeted to such Club or Section, such Club or Section may appeal to the joint meeting of the Finance Sub-Committees of the Union Executive Committee and the A.U

(v) Supplementary Budgets shall be subject to the same procedure as the Budget.

(*e*) The accounts of the A U. shall be audited as provided for in Section VIII (7).

(*f*) The Annual Reports and Financial Statements of the A.U. shall be included in the corresponding Union Reports and Financial Statements

(8) A.U STANDING ORDERS.

Further organisation of the A U. shall be as provided for in Standing Orders.

Section XI.—DEFINITIONS.

(1) "Posted" shall mean posted on the Union notice-board at the School.

(2) (*a*) "Days" shall be days within the School term, and shall include Saturday, and Sunday, and holidays within the term, except where otherwise stated.

(*b*) "Clear days" shall be reckoned as periods of twenty-four hours.

Section XII.—ALTERATIONS IN CONSTITUTION AND STANDING ORDERS.

(1) No alteration shall be made in this Constitution except at the Annual Meeting, or at a Special Meeting, and with the consent of two-thirds of those voting at such meetings.

(2) Standing Orders may be altered at the discretion of the Executive Committee, but such alteration shall be subject to confirmation at the next meeting of the Union.

Section XIII.—STANDING ORDERS.

Any Standing Order, or part thereof, in conflict with the Constitution shall be null and void

UNIVERSITY OF LONDON UNION SOCIETY.

OFFICERS FOR THE SESSION 1923-24.

President	...	Mr. G. W. ODEY (U C L.)
Vice-Presidents	...	Mr. H. G ANDERSON (Bart's)
		Miss J LUSH (U C L.).
Hon. Secretary	...	Mr. F. E A. MANNING (Northampton).
Senior Treasurer	...	Prof. G. B. JEFFERY.
Hon. Asst Secretary	.	Miss M. HEAP (Bedford).
Junior Treasurer	...	Miss M. R. ROBINSON (King's).
Librarian	...	Miss F. CATTLEY (Bedford).

The University of London Union Society was established on February 4th, 1921, by the Resolution of a General Meeting of

Students of the University, which was held at King's College. On March 18th the Constitution was adopted, and shortly afterwards the Union Society received the official recognition of the Senate.

The general object underlying the foundation of the Union was a desire to promote a corporate spirit among the Students of the University.

All Matriculated Students who are pursuing a course of study for any higher examination of the University, Students taking full time courses at Colleges and Schools of the University, past Students, members of the Academic Staff and members of the Senate, are eligible for membership. The annual subscription is £1 1s., with an entrance fee of 10s. 6d.

A temporary building has been acquired on the Bloomsbury Site in Malet Street, and with the assistance of a grant of £400 from the Senate, and a number of other generous donations from private individuals, the Committee have already been enabled to furnish and equip more than half the number of rooms at their disposal, including a Debating Hall and General Lounge.

The Debating Hall, which seats 500, was in frequent use during the last session, and debates and other functions will be held here constantly throughout the present year.

Facilities are provided for members of the Union to meet at the Union at all times during the day, and to attend the various meetings held at the Union. The work of furnishing and improving the various rooms at the Union, which are as yet unoccupied, will proceed as fast as funds become available for this purpose.

In order to assist the work of the various University Societies, the Union is willing to make arrangements with these Societies to hold their meetings at the Union, and in this way to facilitate their work.

Arrangements have been made to supply teas and light refreshments, and it is hoped to give more extended facilities in this direction in the near future.

In order to assist the various Colleges of the University to keep in touch with each other, the Union publishes *Vincula*, a fortnightly journal of Student activities, and it is also responsible for a number of other useful publications, including the *University of London Union Magazine*, at present issued annually, and the Diary.

A copy of the Constitution and Annual Report, together with other information concerning the Union, may be obtained on application to the Honorary Secretary of the University of London Union Society, Mr. F. E. A. Manning, at the University Union, Malet Street, W.C.1.

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