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Georg-Eckert-Institut BS78



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UNIVERSITY OF CAMBRIDGE  
LOCAL EXAMINATIONS SYNDICATE

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GENERAL CERTIFICATE  
OF  
EDUCATION

REGULATIONS FOR THE EXAMINATION  
1966

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*Correspondence should be addressed to*

THE SECRETARY, SYNDICATE BUILDINGS, CAMBRIDGE

*Telegraphic Address:* Syndicate, Cambridge

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*July 1964*

UNIVERSITY OF CAMBRIDGE  
LOCAL EXAMINATIONS SYNDICATE  
GENERAL CERTIFICATE  
OF  
EDUCATION

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*The Set Books for 1967 will be included in the Circular to Schools to be issued in January 1965 and the full Regulations for 1967 will be issued in July 1965.*



***Important.*** Attention is called by a black line on either side of the print in the body of the Regulations to the changes mentioned below. Any subsequent minor changes for 1966 will be announced in the Circular to Schools of January 1965.

**Dates of the 1966 Summer Examinations (p. 54)**

The dates, which are under discussion at present, will be announced in a circular to schools in December 1964.

**English Literature (p. 14)**

The syllabus has been amended for 1966.

**Classics, Advanced Level (p. 29)**

Details of an alternative syllabus for Paper 2 of Latin and Greek are available on request.

**French, German, Spanish and Italian, Advanced Level (p. 32)**

The syllabus for Paper 2 has been revised.

**French, Advanced Level (p. 33)**

The questions in Section (c) of Paper 3 will no longer be based on prescribed texts.

**Mathematical Tables (p. 59)**

New Mathematical Tables will be provided for use in the examinations.

**Statistics, Advanced Level (p. 40)**

This subject will be available for the 1966 examination, on special application.

**Science, Advanced Level**

New Advanced level syllabuses in Physics, Chemistry, Zoology and Biology come into force for the 1966 examination. Full details are contained in Subject Syllabus SA (1966), see p. 61.

**History and Philosophy of Science (p. 40)**

Section F of the syllabus is amended by the addition of the words 'and modern science' immediately after 'above' in the third line of the paragraph.

**Use of English Paper (p. 53)**

In and after 1965 this paper will be set twice each year, in March and June. The June examination will normally be restricted to candidates who have failed in the March examination.

**Technical Drawing (Building) (p. 48)**

Papers for this Advanced level subject will be set on special application only; an additional fee of £5 per school will be payable.

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## THE SYNDICATE AND ITS COMMITTEES

### The Local Examinations Syndicate

The Syndicate consists of the Vice-Chancellor (or his deputy) as Chairman, twelve other resident members of the University, three heads of schools, and three representatives of Associations of Local Education Authorities.

### The School Examinations Committee

The Syndicate, while retaining the right of ultimate control, has placed the detailed conduct of its school examinations in Great Britain in the hands of this Committee. It consists of a Chairman appointed by the Syndicate, ten Syndics (including normally three Syndics who represent the Associations of Local Education Authorities and two heads of schools), and eight school teachers (the four Secondary Associations having two representatives each), with the principals of a technical school and of a technical college as co-opted members. The Committee (i) makes recommendations to the Syndicate on matters of examination policy, (ii) receives reports from the different Subject Committees and from the Awarding Committee, (iii) is responsible for the appointment of Examiners and Moderators on the recommendation of the Subject Committees.

### Subject Committees

There are seventeen Subject Committees whose members include, in addition to members of the Syndicate and School Examinations Committee, a number of persons appointed by the School Examinations Committee as representatives of the examiners, and of school and University teachers of the subjects concerned. About sixty per cent of the members are school teachers. The Committees advise the School Examinations Committee and the Syndicate in all matters concerning the subjects under their control. They are responsible for drawing up and revising syllabuses, receiving criticisms and suggestions, and issuing instructions to the examiners.

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Secretary of the Syndicate:	T. S. Wyatt, M.A.
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	R. Tuffnell, Ph.D.
	J. Stokes, M.A. (Sheffield)
Chief Clerk:	G. W. Hayden.



## THE SUBJECTS

(Note. The 3-figure numbers printed under the subject headings on subsequent pages are the subject numbers which appear on the entry forms.)

English Language. O	page 13	Botany. AO, A, S	page 43
English Literature. O	14	Zoology. A, S	43
Further English Studies. AO	15	Geology. AO, A, S	44
English. A, S	16	Art. O, A	44
Bible Knowledge. O, AO, A, S	21	Study of Art. AO	45
History. O, AO, A, S	24	Music. O, AO, A, S	45
Geography. O, AO, A, S	25	Woodwork. O, A	46
Economic and Public		Metalwork, O, [A]	46
Affairs. O, AO, A, S	26	Metalwork (Engineering). O	46
Latin. O, [AO], A, S	27	Needlework and Dress-	
Greek. O, [AO], A, S	27	making. O, A	47
French. O, A, S	32	Cookery. O	47
French Literature. [AO]	32	Home Economics. A	47
German. O, A, S	34	General Housecraft. [O]	48
Spanish. O, A, S	35	Engineering Science. O	48
Italian, Russian. O, A, [S]	36	Surveying. O	48
Other European		Technical Drawing	
languages [O]	37	(Engineering). A	48
Mathematics. O, A, S	38	Technical Drawing	
Additional Mathematics. O	38	(Building) [A]	48
Pure Mathematics. A, S	39	Geometrical and Mechanical	
Applied Mathematics. A, S	39	Drawing. O	49
Statistics [A, S]	40	Geometrical and Building	
History and Philosophy of		Drawing. O	49
Science. AO	40	Commerce. O	49
General Science. O	41	Principles of Accounts. O	51
Agricultural Science. O	41	Navigation and	
Physics. O, [AO], A, S	41	Astronomy. O	52
Chemistry. O, [AO], A, S	41	Archaeology. A	52
Biology. O, A, S	42	General Paper. AO	52
Human Biology. AO	43	Use of English Paper	
Physics-with-Chemistry. O	43	(Summer only)	53

O denotes Ordinary level subjects available in the summer and autumn examinations.

AO denotes Ordinary level subjects intended for sixth-form candidates. These are available in the summer examination only.

A denotes Advanced level subjects. These are available in the summer examination only.

S denotes that Special Papers are set in the subject. These are available in the summer examination only.

[O], [AO], [A], [S] denote that the subject can be offered only on special application by 1 November in the year preceding the examination.

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## SCHEME OF EXAMINATION FOR THE GENERAL CERTIFICATE OF EDUCATION

*(The Examination for the General Certificate of Education is recognized by the Department of Education and Science as an approved examination and the Department will attest the Certificates.)*

Candidates cannot be accepted for the 1966 examinations unless they were born on or before 2 September 1950, or unless the Principal of the school attended certifies, in respect of candidates born after that date, that in his opinion it is educationally desirable for them to take the examination in the subjects offered and that in his opinion they have pursued a course of study with such a degree of competence as to make it very probable that they will pass in those subjects.

**The examination is a subject examination.** Most of the subjects can be taken at Ordinary level or at Advanced level although some subjects are restricted to one level as shown in the list on p. 9. Candidates must specify at which level each subject is offered. They may not offer in any one examination (a) more than one of the alternatives in any subject at Ordinary level (both 'O' and 'AO', see the next paragraph), (b) any combination of subjects or papers forbidden by the subject syllabuses.

### Ordinary level

The majority of papers at Ordinary level are designed for fifth-form pupils but in order to meet the needs of all types of candidates other papers, intended primarily for candidates who have followed a sixth-form course, are provided in many subjects. **These papers, which are designated 'AO' in the list on page 9, will be set in the summer only, with the Advanced level papers.**

### Advanced level

In most subjects there are basic Advanced level papers and an optional Special Paper. Successful candidates for a subject at Advanced level will be classified in one of five grades designated A, B, C, D, E (see p. 57) on their work in the basic papers. The grades attained will be indicated on the certificate.

As defined by the Secondary School Examinations Council, Special Papers will consist of questions, normally within the syllabus for the basic papers but of a more searching type than are set for those papers, designed to test the candidate's intellectual grasp and capacity to think about his subject. These papers are intended to provide additional information about

## SCHEME OF EXAMINATION

the abler candidates which might be helpful to universities in selecting for honours courses. They will also provide the abler pupils in sixth forms with a target in place of the former Scholarship papers. A candidate may offer a Special Paper only if he is also offering the Advanced level subject to which the Special Paper relates. No candidate may offer Special Papers in more than **two** subjects on one occasion.

The grading of passes in Advanced level subjects and the gradings for the Special Papers are explained on p. 57. The designation 'Distinction' or 'Merit' will be awarded to candidates whose work in a Special Paper reaches the required standard, *provided that* at the same examination they have reached at least Grade E in the basic Advanced level papers of the subject to which the Special Paper relates.

Candidates who fail in a subject at Advanced level may be awarded a pass at Ordinary level. It should not be assumed that candidates who present very poor work at Advanced level can be awarded such a pass.

## SUBJECT SYLLABUSES

*Attention is called to the fact that the ability of candidates to express themselves clearly and to present their answers neatly and accurately is taken into account in the assessment of their work in all subjects.*

*The 3-figure numbers printed under the subject headings are the subject numbers which appear on the entry forms.*

*No special editions of set books are prescribed except those which are mentioned specifically; the Syndicate cannot undertake to recommend text-books.*

### ENGLISH LANGUAGE

#### Ordinary Level. (O) 110

Two papers of 1½ hours each.

There are alternative versions of Paper 1 as shown below, which will be printed together as one paper. Account will be taken of arrangement, subject-matter, general expression, and command of English, and in alternative B special attention will be paid to relevance and conciseness.

PAPER 1 alternative A will contain a choice of alternative subjects for continuous composition. The material for some of these will be provided in the question paper, while the others will be general subjects.

PAPER 1 alternative B is intended (a) to provide an alternative English test consisting of two short compositions rather than the single longer composition required in alternative A; (b) to give candidates the opportunity to show their ability to expound factual matters with relevance, clarity, economy and accuracy. The syllabus, which was revised for 1965, is as shown below.

Candidates who offer this paper will be required to attempt both Section (i) and Section (ii) as follows:

*Section (i).* A choice of subjects for composition, one to be attempted.

*Section (ii).* One test of continuous writing, a great part of the material for which will be supplied in the question paper. No choice of subject will be given.

Sections (i) and (ii) will carry equal maximum marks.

PAPER 2. The syllabus, which was revised for 1965, is as follows:

Candidates will be required to answer 1 (40 marks) and either 2 or 3 (each 10 marks).

1. Questions testing comprehension, based on a passage of about 600 words. Some of these questions may test the skill of summarising.

2 and 3. The questions will be based on the passage set for 1. They may

## ENGLISH LANGUAGE

include: (i) individual words to be explained in relation to their context; (ii) phrases or sentences to be recast or explained; (iii) questions testing comprehension of the whole or part of a given passage; (iv) turning direct into indirect (or indirect into direct) speech; (v) synthesis and exercises in sentence construction (candidates will be expected to be able to distinguish between a phrase, a clause and a sentence, and to recognise the grammatical function of words, phrases and clauses in their context); (vi) recognition, comprehension and use of simple figures of speech. Questions of all these types will not necessarily be set at any one examination. The examiners will avoid grammatical terminology as far as possible in setting these questions. Specimen question papers are available on request.

## ENGLISH LITERATURE

[May not be taken with Subject 217 (English).]

*Chaucer and Shakespeare Texts. See note under Subject 217 (English).*

### Ordinary Level. (O) 210

The syllabus, which was revised for 1965, has been amended for 1966 as shown below.

One paper of 2½ hours comprising three sections as follows:

#### Section A

A Shakespeare play.

Chaucer.

#### Section B

An anthology of narrative poetry.

A novel.

A play.

#### Section C.

Two novels.

A non-fiction prose work.

A play.

An anthology of poetry.

In Section A one context question and two essay questions will be set on the Shakespeare play. Questions on the Chaucer text will be as follows: questions requiring the re-writing of passages, and/or questions requiring the explanation of words and phrases, and two essay questions.

Three essay questions will be set on each of the texts in Sections B and C.

Candidates will be required to answer five questions as follows:

The context question and one other question in Section A and **either** three questions from at least **two** books in Section B **or** three questions from **three** books in Section C.



## ENGLISH LITERATURE

The prescribed texts for 1966 are:

### Section A.

Shakespeare, *Twelfth Night*;

Chaucer. <sup>1</sup>*The Nun's Priest's Tale*.

### Section B.

<sup>1</sup>*An Anthology of Longer Poems* (ed. Moles and Moon, Longmans), the following poems to be studied: *Michael, The Prisoner of Chillon, The Eve of St Agnes, Abt Vogler, The Scholar Gipsy, The Gazelles, Gates of Damascus and The Old Vicarage, Grantchester*;

Hardy, <sup>1</sup>*Far from the Madding Crowd*;

Shaw, *St Joan* (omitting the Preface).

### Section C.

Conrad, <sup>1</sup>*The Nigger of the Narcissus*;

George Eliot, <sup>1</sup>*The Mill on the Floss*;

Gavin Maxwell, *Ring of Bright Water* (Longmans Heritage of Literature Series);

Shaw, *St Joan* (omitting the Preface);

*Rhyme and Reason* (ed. R. O'Malley and D. Thompson, Chatto and Windus).

## FURTHER ENGLISH STUDIES

[May not be taken with Subject 217 (English).]

*Chaucer and Shakespeare Texts. See note under Subject 217 (English).*

### **Ordinary Level.** (AO) (*Summer only*) 215

One paper of 2½ hours. The syllabus, which is intended for sixth-form candidates, is given below. Candidates will be required to answer five questions as follows: Question 1 (compulsory for all candidates) **and either** Question 2 and three other questions of which at least one must be chosen from each of Parts III and IV; **or** two questions from Part III and two questions from Part IV.

Part I (Compulsory). Question 1. Unprepared passages of prose and verse will be set. Candidates will be required to choose **either** the prose **or** the verse passage, and to answer questions on it involving comprehension and comment. The comment questions will not call for knowledge of particular critical techniques.

The passages set will not be chosen from any period of English Literature earlier than 1700.

Part II. Question 2. A short poem will be set for comment and critical appreciation. Candidates answering this question must answer three other questions of which at least one must be taken from each of Parts III and IV.

<sup>1</sup> Set for 1965.

## FURTHER ENGLISH STUDIES

Part III. Prescribed works of Shakespeare and one other major author. In each year two of the Shakespeare plays prescribed for Advanced level Paper 2 will be set.

Candidates who do not offer Question 2 will be required to answer **two** questions from this Part, including the question on paraphrase. Candidates who offer Question 2 may choose any one or two questions.

Passages for paraphrase will be set on each of the works prescribed (one on each work) and candidates will be required to choose **any two**. Questions involving context and comment will **not** be set.

Essay questions will also be set on each of the works prescribed.

Part IV. Candidates will be required to answer **any two** questions from this Part (but see Part II).

The syllabus for this Part of the paper will consist of 12–15 items which will include novels, other prose, drama and poetry, taken from the authors or works prescribed for Advanced level Papers 3–7. Candidates who do not offer Question 2 will be required to offer **two** of these items.

The texts and authors for 1966 for Parts III and IV are as follows:

### Part III.

Chaucer, <sup>1</sup>*The Prologue* and <sup>1</sup>*The Clerk's Tale*;  
Shakespeare, *Othello*, <sup>1</sup>*The Tempest*.

### Part IV.

Milton, <sup>1</sup>*Samson Agonistes*;

Spenser, <sup>1</sup>*The Faerie Queene*, Book II;

Andrew Marvell, <sup>1</sup>*Some Poems* (ed. J. Winny, Hutchinson);

Earle, <sup>1</sup>*Microcosmographia* (available in the University Tutorial Press edition);

Byron, *Selected Poems* (ed. R. Skelton, Heinemann Educational Books);

Peacock, <sup>1</sup>*Nightmare Abbey*;

Jane Austen, any **two** novels;

Tennyson, <sup>1</sup>*Selected Poems* (ed. Blunden, Heinemann);

<sup>1</sup>Charlotte Brontë, any **two** novels;

<sup>1</sup>Shaw, any **two** plays;

E. M. Forster, *Abinger Harvest*;

Graham Greene, any **two** novels;

*The Poems of Wilfred Owen* (ed. Blunden, Chatto and Windus).

## ENGLISH

(A pass at Ordinary level allowed to a candidate who fails in English at Advanced level will be recorded on the certificate as a pass in English Language if the candidate reaches a certain standard in Paper 1 or as a pass in English if he does not.)

<sup>1</sup> Set for 1965.

## ENGLISH

*Shakespeare Texts.* Where there are variant readings, the text used for passages from the prescribed plays of Shakespeare set in question papers at both Advanced and Ordinary levels will be that of the Complete Works of Shakespeare, edited by Professor C. J. Sisson (Odhams).

*Chaucer Texts.* Passages from Chaucer printed in question papers will be taken from the Skeat edition of Chaucer's works (Oxford University Press), unless some other edition is specified in the syllabus.

### **Advanced Level. 217**

Seven basic papers, numbered 1 to 7, and a Special Paper (Paper O) will be set. Candidates must offer any two of Papers 1, 2 and 3 together with one of Papers 4-7.

#### **Paper 1. COMPOSITION AND COMMENT. 2½ hours.**

This paper will include passages for comment and appreciation. The paper will be divided into two sections as shown below and candidates will be required to attempt both sections.

Section A. *Composition.* A passage of modern prose for summary or précis.

**either** A passage of sixteenth-century or seventeenth-century prose for translation into modern English;

**or** A passage of modern English prose for detailed comprehension.

Section B. *Comment.* A passage or short passages of literary prose or verse for exposition, comment or comparison. The passages will not be drawn from any period of English literature earlier than 1600.

#### **Paper 2. SHAKESPEARE. 2½ hours.**

Tragedy, *Othello*; *Antony and Cleopatra*.

Comedy, *Love's Labour's Lost*; *The Tempest*.

History, *Henry V*.

Candidates must offer a minimum of two plays, of which one must be a tragedy and the other either a comedy or a history; they may offer three or four plays if they wish. They must answer one question from Section A and two questions from Section B.

Section A. Questions on context and paraphrase. Short passages from each of the plays will be set, two passages from each tragedy and one from each comedy and history. Candidates will be required to paraphrase **two** of these, taking one passage from a tragedy and one from either a comedy or a history, and to relate them to their context with appropriate comment. Separate context questions will not be set.

Section B. General questions on the significance, subject-matter and dramatic qualities of the plays prescribed.

<sup>1</sup> Set for 1965.

## ENGLISH

**Paper 3. CHAUCER AND OTHER MAJOR AUTHORS. 2½ hours.**

The paper comprises three sections as follows:

Section A.

Chaucer.

Section B.

Milton, and two works from the period 1660–1780. One prose work will be set in this Section. If a prose work of Milton is set, the other two works will be poetry.

Section C.

Two works from the period post-1880, of which one will be from the twentieth century.

Candidates will be required to offer the Chaucer text and any two other works chosen freely from Sections B and C. Questions requiring explanation, comment and appreciation and, where appropriate, re-writing in modern English, and general essay questions, will be set on all the prescribed texts.

Candidates will be required to answer the question involving explanation, comment etc. on the Chaucer text and on one other text, and to answer two essay questions.

The texts for 1966 are as follows:

Section A.

Chaucer, <sup>1</sup>*The Clerk's Tale*.

Section B.

Milton, <sup>1</sup>*Samson Agonistes*;

Dryden, *All for Love*;

Fielding, <sup>1</sup>*Joseph Andrews*.

Section C.

<sup>1</sup>*Selected Poems of W. B. Yeats* (ed. Jeffares, Macmillan, Scholars' Library Edition), omitting pp. 1–30. Questions requiring detailed knowledge (i.e. passages for explanation, comment, appreciation) will **not** be set on pp. 35–58 and 143–85. Candidates may use material from these pages in answering essay questions, if they wish.

James Joyce, <sup>1</sup>*Portrait of the Artist as a Young Man*.

One of the four following 2½-hour papers 4–7:

(Papers 4, 5 and 7 will be so set that candidates may confine their attention to the prescribed works alone, but in each of these papers four or

<sup>1</sup> Set for 1965.

## ENGLISH

five questions will also be set on other authors, groups of authors, or on literary conditions and characteristics of the period prescribed, so that candidates with a wider knowledge and interest may have an opportunity to show it. The papers may also contain passages from the set books with questions asking for comment and appreciation.)

**Either PAPER 4.** The period 1550–1660. Candidates must offer a minimum of four texts, not more than two to be chosen from any one of Sections (i)–(iii), and will be required to answer four questions.

### Section (i). *Plays.*

- Webster, *The White Devil*;
- Ben Jonson, <sup>1</sup>*The Alchemist*;
- Marlowe, <sup>1</sup>*The Jew of Malta* (Dent, Everyman edition available);
- Ford, *The Broken Heart* (Dent, Everyman edition available).

### Section (ii). *Poetry.*

- Spenser, <sup>1</sup>*The Faerie Queene*, Book II;
- Andrew Marvell, <sup>1</sup>*Some Poems* (ed. J. Winny, Hutchinson);
- Jonson and the Cavaliers (ed. M. Hussey, Heinemann Educational Books).

### Section (iii).

Earle, <sup>1</sup>*Microcosmographia* (available in the University Tutorial Press edition);

Walton, *The Compleat Angler together with A Preface to Bacon* (ed. Dixon, Hutchinson);

Sir Thomas Browne, <sup>1</sup>*Religio Medici*.

Candidates offering Paper 4 may find *Picture Source Book, Sixteenth Century* by M. Harrison and M. E. Bryant (Allen and Unwin), and Allardyce Nicoll, *The Elizabethans* (Cambridge University Press) useful for background information.

**Or PAPER 5.** The period 1780–1832. Candidates must offer a minimum of four books, and will be required to answer four questions.

Crabbe, <sup>1</sup>*Selections* (ed. Whitehead, Chatto and Windus);

*Selections from Wordsworth* (ed. B. Ifor Evans, Methuen);

Byron, *Selected Poems* (ed. R. Skelton, Heinemann Educational Books);

Blake, <sup>1</sup>*Selected Poems* (ed. Gardner, University of London Press), pp. 52–9, 75–107 and 128–35 only;

Peacock, <sup>1</sup>*Nightmare Abbey*;

Cobbett, *Selections* (Oxford University Press);

Jane Austen, *Northanger Abbey*.

<sup>1</sup> Set for 1965.

## ENGLISH

Or PAPER 6. Literature of the Victorian Age. This paper will be set only on special application by 1 November in the year preceding the examination. An additional fee will be payable.

Candidates must offer works by four authors, not more than two authors to be chosen from any one of Sections (i)–(iii). The paper may contain passages by the set authors with questions asking for comment and appreciation.

Section (i). *Poetry*.

Tennyson, <sup>1</sup>*Selected Poems* (ed. Blunden, Heinemann); G. M. Hopkins; Matthew Arnold.

Section (ii). *Fiction*.

<sup>1</sup>Dickens; <sup>1</sup>Thackeray; <sup>1</sup>Charlotte Brontë.

Section (iii). *Prose other than fiction; drama*.

<sup>1</sup>Matthew Arnold; <sup>1</sup>Landor; <sup>1</sup>Ruskin; <sup>1</sup>Shaw.

Or PAPER 7. English Literature since 1900. Candidates must offer a minimum of four books and will be required to answer four questions.

D. H. Lawrence, *The Rainbow*;

Graham Greene, *The Power and the Glory*;

E. M. Forster, *Abinger Harvest*;

George Bourne, <sup>1</sup>*Change in the Village* (Duckworth);

*The Poems of Wilfred Owen* (ed. Blunden, Chatto and Windus);

Thom Gunn and Ted Hughes, <sup>1</sup>*Selected Poems* (Faber);

John Whiting, <sup>1</sup>*Marching Song* and <sup>1</sup>*Saint's Day* (ed. E. R. Wood, Heinemann Educational Books) (both plays to be studied).

Candidates offering Paper 7 may find the following useful for background reading: Hoggart, *The Uses of Literacy*; Raymond Williams, *Culture and Society*; *The Collected Poems of Wilfred Owen* (ed. C. Day Lewis, Chatto and Windus); Douglas Brown, *A Book of Modern Prose*.

### Special Paper

Paper O (3 hours) will be divided into two parts, as shown below; candidates will be required to answer three questions in all, one from Part I and two from Part II.

*Part I.* Practical criticism. This section will contain 'unseen' passages of literary prose or verse for exposition, comment, or comparison. The passages may be drawn from any period of English literature after 1300 but, when passages are set from the period 1300–1600, alternative passages from a later period will also be set.

*Part II.* General questions, grouped in sections related to the authors, works, and periods prescribed for Advanced level Papers 2, 3, and 4–7 respectively. Candidates may select two questions from the same section, or one from each of two sections if they so wish. Some choice of questions

<sup>1</sup> Set for 1965.

## ENGLISH

will be given within each section. The questions will be so framed as to afford candidates the opportunity to give evidence of wider reading and fuller appreciation than is asked for in the Advanced level papers. Evidence of wider reading will be looked for in breadth of treatment and understanding, not in the shape of purely factual knowledge, and questions will not be set on particular authors or works or parts of works not prescribed for the Advanced level papers.

For the section related to *Paper 2 (Shakespeare)*, candidates will be expected to have some knowledge of plays in addition to those which they offer at Advanced level. It is recommended that they should have read about ten plays, including those offered at Advanced level.

In the section related to *Paper 3 (Chaucer and other Major Authors)*, candidates will be expected to have some knowledge of other parts of the works of these authors as well as of the texts offered at Advanced level.

In the sections related to *Papers 4-7*, candidates will be expected to have some knowledge of: other works of the authors offered at Advanced level; and/or the works of other major authors of the period; and/or the literary background of the period. There will be at least three questions on each of the periods prescribed for Papers 4-7.

## BIBLE KNOWLEDGE

*Both the New English Bible and the Revised Version will be used in setting New Testament question papers. There is, however, no wish or intention to dictate to schools what version should be used in the teaching of Bible Knowledge and schools are at liberty to use whichever they prefer. Examiners have been instructed not to set questions in which the answer depends on a rendering peculiar to the version of the Bible used for setting the questions.*

*Alternative questions in conformity with the Knox and Douay Versions of the Bible will be set, as necessary, in New Testament papers at Ordinary (O) level.*

### **Ordinary Level. (O) 220 or 221**

The syllabus is based on the assumption that not less than three teaching periods or two hours per week, over a course of two years, are allocated to the subject.

Candidates must offer

**either 220** one 2½-hour paper on the Life and Teaching of Christ as follows:

THE LIFE AND TEACHING OF CHRIST AS CONTAINED IN THE SYNOPTIC GOSPELS. Candidates offering this paper will not take a second paper in Bible Knowledge. Ten questions will be set from which candidates will be required to answer five: 30 marks will be assigned to the compulsory context question (6 for each context) and 18 marks to each of the other four questions (2½ hours).

## BIBLE KNOWLEDGE

or **221** two 1½-hour papers, one of 1, 2 and one of 3–5. Jewish candidates, but no others, may instead offer the two papers 4 and 5 as Subject 221. A compulsory context question will be set in each of Papers 1, 3, 4 and 5.

**PAPER 1.** FOR 1966, THE LIFE AND TEACHING OF CHRIST AS CONTAINED IN THE GOSPEL OF ST LUKE (1½ hours).

**PAPER 2.** FOR 1966, ST MARK'S GOSPEL in the Greek text. A knowledge of the Greek text is essential for this paper (1½ hours).

**PAPER 3.** ACTS OF THE APOSTLES 1–28 (1½ hours).

**PAPER 4.** OLD TESTAMENT HISTORY AND RELIGION. FOR 1966, Period A, see below.

**PAPER 5.** OLD TESTAMENT HISTORY AND RELIGION. FOR 1966 Period B, see below.

*Period A (to be set in 1966 and 1968).* The History and Religion of Israel from Samuel to the Division of the Kingdom, with special reference to I and II Samuel and I Kings 1–12.

*Period B (to be set in 1966 and 1967).* The Divided Kingdoms: Prophecy from Elijah to Isaiah, with special reference to I Kings 14–end, II Kings 1–20, Amos, Hosea 1–7, 11, 14, Isaiah 1–7, 28–31.

*Period C (to be set in 1967 and 1968).* The Fall of the Kingdom of Judah: Prophecy of the exilic age, with special reference to II Kings 21–5, Jeremiah 1–7, 18–24, 26–9, 31–2, 34–44, 52, Ezekiel 1–3, 33–4, 36–7, 47–8, Isaiah 40–5, 49–55.

**NOTE.** Period A contains no prophetic texts, but includes a good deal of material concerning the prophecy and other aspects of the religion of the early monarchy; stress will be given to this in the paper. Periods B and C contain substantial sections of prophecy. Attention should be given to the religious content of the historical material and to the chief features in the teaching of the prophets. The passages given are those recommended for study and are chosen to illustrate the message. Detailed knowledge of all that they contain will not be expected.

### Ordinary Level. (AO) (*Summer only*). **224, 225, 226**

One of the following three papers, each of 2½ hours:

**224/1.** (Syllabus as for Paper 227/1.)

**225/3.** (Syllabus as for Paper 227/3.)

**226/4.** (Syllabus as for Paper 227/4.)

### Advanced Level. **227**

Four basic papers numbered 1 to 4, each of 2½ hours, will be set, together with a Special Paper (Paper O). Candidates will offer any **three**



## BIBLE KNOWLEDGE

basic papers, answering four questions from each. One question on the set books must be answered in each of Papers 1 and 2.

Applications by schools, if received at least nine months before the examination, for a special paper on Church History to A.D. 337 as an alternative to Paper 4, or for a special paper in Hebrew for Jewish candidates, will be considered. An additional fee will normally be payable.

**PAPER 1. THE HISTORY AND RELIGION OF ISRAEL** from the beginning of the Exodus to 586 B.C., with special reference, for 1966, to Jeremiah 1-40.

The set book is intended to be studied only in so far as it illustrates the history and religion of the period.

**PAPER 2. THE HISTORY AND RELIGION OF ISRAEL** from 586 B.C. to the close of the Old Testament period, with special reference, for 1966, to Isaiah 40-66.

The set book is intended to be studied only in so far as it illustrates the history and religion of the period.

**PAPER 3. THE GOSPELS**, with special reference to St John.

A knowledge will be expected of the main features and turning points in Christ's Ministry, and of the relation of the Gospels with one another in respect of character and content. Special attention should be paid to the Gospel according to St John.

Alternative questions will be set on St John's Gospel in the Greek text if special application is made at least nine months before the date of examination.

**PAPER 4. Either (a) THE APOSTOLIC AGE TO THE END OF ST PAUL'S THIRD MISSIONARY JOURNEY.**

The subject should be studied with reference to the following books: Acts 1-21. 15; Romans; I and II Corinthians; Galatians; I and II Thesalonians; James.

**Or (b) THE APOSTOLIC AGE FROM ST PAUL'S ARREST AT JERUSALEM TO THE CLOSE OF THE NEW TESTAMENT PERIOD.**

The subject should be studied with reference to the following books: Acts 21-end; Ephesians; Philippians; Colossians; I and II Timothy and Titus; Philemon; I Peter; I, II and III John; Revelation 1-3, 21, 22.

### Special Paper

Paper O. Questions will be based on the syllabus for Advanced level Papers 1-4, but may be of a more searching character. A considerable choice of questions will be given, of which candidates will be asked to answer two or three in 2½ hours.

## HISTORY

### HISTORY

[The full revised syllabuses are printed in Subject Syllabus H.G. 1 (1966), see p. 61 below.]

#### Ordinary Level. (O) 228–232, 239

Any one of the following 2½-hour papers:

- 228. BRITISH AND EUROPEAN HISTORY, to 1688.<sup>1</sup>
- 229. BRITISH AND EUROPEAN HISTORY, 1485–1815.<sup>1</sup>
- 230. BRITISH AND EUROPEAN HISTORY, 1688–1939.<sup>1</sup>
- 232. HISTORY OF THE BRITISH EMPIRE AND COMMONWEALTH.
- 239. ENGLISH ECONOMIC HISTORY, 1066–1939.

#### Ordinary Level. (AO) (Summer only). 233–236

One of the following four papers, each of 2½ hours:

- 233/2. (Syllabus as for Paper 237/2.)
- 234/5. (Syllabus as for Paper 237/5.)
- 235/7. (Syllabus as for Paper 237/7.)
- 236/8. (Syllabus as for Paper 237/8.)

Paper 235/7 or Paper 236/8 may be counted **either** as History **or** as Economic and Public Affairs.

Ordinary level (AO) papers on the syllabuses for Papers 237/1, 237/4 and 237/10 may be set if special application is made by 1 November in the year preceding the examination; an additional fee will normally be required.

#### Advanced Level. 237

Ten basic papers numbered 1 to 10 and a Special Paper (Paper O) are set. Candidates must offer two basic papers chosen from (a), (b), (c), (d), as follows:

(a) Paper 1 or 2 or 3, (b) Paper 4 or 5, (c) Paper 6 or 7 or 8 or 9, (d) Paper 10.

Candidates are permitted to take three of (a), (b), (c) and (d); they will then be assessed on the best two.

Candidates may offer Paper 3 or 7 or 8 **either** as part of the subject History **or** as part of the subject Economic and Public Affairs and Paper 9 as part of **either** History **or** Art.

<sup>1</sup> These three papers will be printed together as one paper, but schools must specify on the entry form which one of the three their candidates wish to take.

## HISTORY

All papers are of 2½ hours.

PAPER 1. ENGLISH HISTORY to 1485.

PAPER 2. ENGLISH HISTORY, 1485-1939.

PAPER 3. ENGLISH ECONOMIC HISTORY FROM 1815.

PAPER 4. EUROPEAN HISTORY, A.D. 337-1494.

PAPER 5. EUROPEAN HISTORY, 1494-1939.

PAPER 6. SPECIAL SUBJECT.

PAPER 7. WORLD AFFAIRS SINCE 1939.

PAPER 8. STRUCTURE AND WORKING OF BRITISH GOVERNMENT.

PAPER 9. HISTORICAL AND CRITICAL (Paper 7 of the Art syllabus). Candidates offering this paper as part of History must offer two other History papers and reach a certain standard in both of them.

PAPER 10. ANCIENT HISTORY.

### Special Paper

Paper O (2½ hours) will be set.

## GEOGRAPHY

[The full syllabus is printed in Subject Syllabus H.G. 1 (1966), see p. 61 below.]

### Ordinary Level. (O) 250

The syllabus is based on the assumption that not less than three teaching periods or two hours per week, over a course of two years, will be allocated to the subject. Candidates will take two papers as follows:

PAPER 1. GENERAL GEOGRAPHY, 2½ hours (but candidates will not be allowed to write during the first 15 minutes): map-work, the elements of physical geography and world human geography. Candidates should bring graduated rulers and protractors for this paper.

PAPER 2. REGIONAL GEOGRAPHY, 2 hours.

### Ordinary Level. (AO) (Summer only). 258

One 2½-hour paper intended for sixth-form candidates will be set.

### Advanced Level. 257

There will be three basic papers numbered 1 to 3 as shown below and a Special Paper (Paper O). Candidates will take three basic papers.

PAPERS 1 and 2 (each of 2½ hours) and Paper 3 (a 2-hour practical paper).

### Special Paper

Paper O is a 3-hour paper based on the syllabuses for Papers 1 and 2.

## GEOGRAPHY

World outline maps will be supplied in the examination room for candidates taking this paper.

### Local Geography Scheme

Details are given in the subject syllabus of a scheme whereby candidates presented by a school may receive credit in the examination at Advanced level for an individual study in local geography, including field-work.

Candidates will be permitted, if they so wish, to enter for the Local Geography Scheme instead of offering Paper 3. Candidates who enter for the Local Geography Scheme as well as Paper 3 will count the higher of the two marks obtained.

## ECONOMIC AND PUBLIC AFFAIRS

[The full syllabus is given in Subject Syllabus H.G. 1 (1966), see p. 61 below.]

### Ordinary Level. (O) 260

A 2½-hour paper. The syllabus was re-drafted for 1964.

### Ordinary Level. (AO) (*Summer only*). 265, 266

One of the following papers, each of 2½ hours:

265/3. (Syllabus as for Paper 267/3.)

266/4. (Syllabus as for Paper 267/4.)

Candidates may enter for Paper 265/3 or 266/4 **either** as Economic and Public Affairs **or** as History.

### Advanced Level. 267

There will be five 2½-hour basic papers numbered 1 to 5 and a Special Paper (Paper O). Candidates must offer any two of Papers 1–5; they may offer Papers 3, 4 or 5 **either** as part of the subject Economic and Public Affairs **or** as part of the subject History.

PAPER 1. SURVEY OF ECONOMIC AND INDUSTRIAL ORGANIZATION.

PAPER 2. STUDY OF THE NATIONAL INCOME AND OUTPUT.

PAPER 3. STRUCTURE AND WORKING OF BRITISH GOVERNMENT.

PAPER 4. WORLD AFFAIRS SINCE 1919.

PAPER 5. ENGLISH ECONOMIC HISTORY FROM 1815.

### Special Paper

Paper O (2½ hours) will consist of general essay questions based on the syllabuses for Papers 1 to 5. A considerable choice of questions will be given and candidates will be required to answer any three of them.

## LATIN, GREEK

### LATIN

### GREEK

In both Latin and Greek, except where a particular edition is prescribed, schools are at liberty to use such complete editions of prescribed texts as they choose; those editions which are known as likely to be available are mentioned. Where variant readings occur in a text of which a particular edition is not prescribed, examiners will use the Oxford Classical Texts (Clarendon Press, Oxford) in selecting extracts for papers on prescribed books, with such modifications as seem to them desirable.

#### Ordinary Level. (O) 301 (Latin), 302 (Greek)

In each language candidates must offer:

PAPER 1 (2 hours) and **either** PAPER 2 **or** PAPER 3 (each of 2 hours) **or** a combination of PAPERS 2 and 3. Candidates must reach a certain minimum standard in Paper 1. In Latin, candidates may offer Paper 4 (General Classics) instead of Paper 2 or Paper 3.

LATIN PAPER 1 will consist of (i) two easy unprepared passages for translation into English, a vocabulary of unfamiliar words being given; (ii) short easy sentences in English for translation into Latin to test knowledge of ordinary constructions. The sentences may at the candidates' option be rendered in translation as a continuous prose passage, and credit will be given for satisfactory attempts to do this.

GREEK PAPER 1 will include: (a) unprepared translation; (b) questions on accidence (including parsing) based on (a); (c) a series of easy sentences for translation into Greek.

LATIN PAPER 2 will contain passages for translation and questions on subject-matter from the texts named below. The paper will contain:

(i) Two passages from each prescribed book. Candidates will be required to translate each of the passages from the books offered, to answer specific questions on points of grammar and syntax set on them, and to scan one specified line from each of the passages from the verse book offered.

(ii) Two passages from each prescribed book with context questions on them. Candidates will be required to attempt both passages from each of the books offered.

**Either** Caesar, *Civil War III*, 6-40 **or** Livy XXII, 1-18 and 45-50;  
**and either** Virgil, *Aeneid IX*, 1-449 **or** Ovid, *Selections from the Tristia*  
(ed. Simpson, Cambridge University Press), omitting I and XII.

## LATIN, GREEK

GREEK PAPER 2 will provide some choice of passages. Knowledge of the prescribed texts (see below) will be tested by (a) passages for translation, (b) short passages (not to be translated) for comment on subject-matter, some at least of the passages being so chosen as to test general background rather than points of immediate context:

Either Homer, *Odyssey X*, 1-448 (Cambridge University Press) or Euripides, *Alcestis* (lines 1-21, 136-212, 280-392, 747-860, 1006-1158);  
and either Xenophon, *Anabasis I* (Macmillan Elementary Classics) or Plato, *Crito* (Cambridge University Press).

In both Latin and Greek one prose and one verse author must be offered.

PAPER 3 will contain a prose passage and a verse passage for unprepared translation; it will not contain questions on syntax.

In place of either Paper 2 or Paper 3, candidates will be allowed to combine either the prose unprepared translation passage in Paper 3 with one of the verse authors set in Paper 2, or the verse unprepared translation passage in Paper 3 with one of the prose authors set in Paper 2.

LATIN PAPER 4. GENERAL CLASSICS (2 hours). The syllabus for this paper, which may be offered as an alternative to Latin 2 or 3, is as follows:

Section A. One Latin author to be studied in original. The form of this section of the question paper will be similar to that for Latin 2 at Ordinary level.

Section B. One Greek author to be studied in translation.

Section C. Straightforward questions on Roman life, on the outlines of Roman History from 264 B.C. to 44 B.C. and on classical mythology. In this Section candidates will be required to give short answers to questions drawn from the field of Roman life, history and mythology. The questions will be so set that candidates will be able, if they wish, to restrict themselves to two of these three aspects.

The set books for Paper 4 are, for 1966: Section A: Either Caesar, *Civil War III*, 6-40 or Virgil, *Aeneid IX*, 1-449. Section B: Homer, *Iliad*, Books 1, 6, 18, 19 (363 to end), 20-2, 24 (trans. E. V. Rieu, Penguin). The following books are recommended as useful for preparation for Section C: Kennedy and White, *S.P.Q.R.* (Macmillan); Warde Fowler, *Rome* (Oxford University Press, Home University Library); Treble and King, *Everyday Life in Rome* (Oxford University Press); Grose-Hodge, *Roman Panorama* (Cambridge University Press); Limebeer, *The Romans* (Cambridge University Press); J. Carcopino, *Daily Life in Ancient Rome* (Penguin); Gilbert Murray, *Euripides and His Age* (Oxford University Press, Home University Library); C. E. Robinson, *Everyday Life in Ancient Greece* (Oxford University Press).

## LATIN, GREEK

In addition to the books recommended above, the following are also mentioned: Stobart, *The Grandeur that was Rome* (Sidgwick and Jackson, 30s.); Guerber, *The Myths of Greece and Rome* (Harrap, 10s. 6d.).

### Ordinary Level. (AO) (*Summer only*). 312 (Latin), 326 (Greek)

One paper of 2½ hours in each language. **Papers will be set only on special application by 1 November in the year preceding the examination. An additional fee will be payable.**

The syllabus, which is intended for sixth-form candidates, will be as follows and candidates must attempt both (i) and (ii):

- (i) A passage of English prose for translation into Latin (or Greek).
- (ii) Passages of Latin (or Greek) prose and verse for translation into English.

The syllabus will not include prescribed books.

### Advanced Level. 317 (Latin), 327 (Greek)

In each language there will be three basic papers numbered 1 to 3 (of which Papers 1 and 2 are compulsory and Paper 3 is optional) and a Special Paper (Paper O).

PAPER 1 (2½ hours) will comprise:

*Section A.* PROSE COMPOSITION. One piece will be set. Candidates are advised to spend approximately 1½ hours on this Section.

*Section B.* General questions on Roman (Greek) civilization, and questions on the authors specified for Sections A and B of Paper 2. Candidates are required to answer two questions from a choice set. They may answer two questions on civilization, or one on civilization and one on an author.

The mark allocation for this paper will be: Section A, 60; Section B, 40 (20 for each question).

PAPER 2 (2½ hours) will comprise<sup>1</sup>:

*Section A.* Translation from specified works or groups of works. Four works or groups of works will be set; both prose and verse will be included. Four pieces will be set, and candidates will be required to translate all four. Characteristic passages of no special difficulty will be set. Scansion of at least one line of verse will be required.

*Section B.* Unprepared translation from the work of named authors. One piece (which may be either prose or verse) will be set. Candidates are

<sup>1</sup> Details of an alternative syllabus and question paper for Latin and Greek Paper 2 at Advanced Level, which was circulated to schools in March 1964, are available on request.

## LATIN, GREEK

advised to spend approximately 1 hour on this Section, in which they will be required to reach a certain minimum standard.

The mark allocation for this paper will be: Section A, approximately 60%; Section B, approximately 40%.

**PAPER 3. VERSE COMPOSITION (optional).** 2 hours. This paper may be taken by candidates offering Latin or Greek at Advanced level, and good work in it will be taken into account. The Latin Verse Composition may be in hexameters, elegiacs or lyrics, at the option of the candidate. **Schools wishing to offer the Verse Composition paper must make special application at least six months before the examination.**

### Special Paper

PAPER O (3 hours) will comprise:

*Section A.* PROSE COMPOSITION.

*Section B.* UNPREPARED TRANSLATION.

*Section C.* Essay questions on Roman (Greek) literature and civilization. Questions will be set on some of the authors specified for Paper 2, but not necessarily on all of them. Not less than eight questions will be set, and candidates will be required to answer one question.

The mark allocation for this paper will be: Section A, 40; Section B, 35; Section C, 25. Candidates are advised to spend approximately  $1\frac{1}{4}$  hours on Section A, 1 hour on Section B, and  $\frac{3}{4}$  of an hour on Section C.

### *Notes on the syllabuses for Advanced level Latin and Greek*

For Paper 2, Section A, four works or groups of works will be specified; these will include prose and verse, not necessarily in equal proportions. Candidates will be required to translate **one** passage from each work or group; no choice of passages will be given. Marks will be awarded for the style of the translations, but it is to be particularly noted that it is intended that these works should not be read with the intensity hitherto normally devoted to set books; no group is intended to form more than the basic reading for one term, to which it is hoped will be added wide reading in the authors specified for the unprepared translation section.

Scansion of the hexameter and elegiac metres may be required in Latin, and of Homeric hexameters and dramatic iambs in Greek.

Two of the four works or groups of works will be changed each year. Normally works or groups will remain on the syllabus for two consecutive years.

For Paper 2, Section B, three authors will be named, and the one passage for unseen translation will be taken from the works of one of them. The named authors may be prose or verse authors. At least one of these named authors will be changed each year.



## LATIN, GREEK

### *Specified works and recommended reading for 1966*

#### LATIN 2. *Specified works.*

##### *Section A.*

Lucretius V, lines 1-54 and 772 to the end;

Cicero, *Pro Roscio Amerino*, omitting 101-123 inclusive;

Horace, <sup>1</sup>*Epistles*, I (editions available are by Methuen, Macmillan, University Tutorial Press);

Tacitus, <sup>1</sup>*Agricola* (editions available are by the Oxford University Press, Macmillan, University Tutorial Press; the Cambridge University Press has some stock).

##### *Section B.*

The passage for unseen translation will be taken from the works of one of the following authors: Virgil (*Aeneid*); <sup>1</sup>Livy; <sup>1</sup>Ovid.

#### LATIN 1. *Recommended reading for Section B* (as for 1965).

R. H. Barrow, *The Romans* (Penguin);

I. A. Richmond, *Roman Britain* (Penguin);

J. Carcopino, *Daily Life in Ancient Rome* (Penguin);

*Atlas of the Classical World* (ed. A. A. M. van der Heyden and H. H. Scullard, Nelson);

W. Warde Fowler, *Social Life at Rome in the Age of Cicero* (Macmillan) (a paper-back edition is available).

#### GREEK 2. *Specified works.*

##### *Section A.*

Homer, *Odyssey*, XVIII and XIX;

Sophocles, <sup>1</sup>*Electra*;

Thucydides, Book VI;

Plato, <sup>1</sup>*Apology*; <sup>1</sup>*Crito*; <sup>1</sup>*Euthyphro*.

##### *Section B.*

The passage for unseen translation will be taken from the works of one of the following authors: <sup>1</sup>Euripides; <sup>1</sup>Aristophanes; Herodotus.

#### GREEK 1. *Recommended reading for Section B* (as for 1965).

H. D. F. Kitto, *The Greeks* (Penguin);

M. I. Finley, *The World of Odysseus* (Penguin);

Sir Alfred Zimmern, *The Greek Commonwealth* (Oxford University Press);

Gilbert Murray, *Euripides and his Age* (Oxford University Press, Home University Library);

*Atlas of the Classical World* (ed. A. A. M. van der Heyden and H. H. Scullard, Nelson).

<sup>1</sup> Set for 1965.

## FRENCH

### FRENCH

#### Ordinary Level. (O) 303

Candidates will take two papers together with dictation and oral tests (see p. 37). More marks are allotted to Paper 1 than to Paper 2.

PAPER 1 (for which  $1\frac{1}{2}$  hours will be allowed) will consist of two passages for translation into English and of one passage to be set as a comprehension test, candidates being required to write in the language answers to short questions (not exceeding eight) in the language on the sense of the passage instead of translating it.

PAPER 2<sup>1</sup> will contain (i) an aural test involving the reproduction in the language of a story read aloud in the language; marks will be awarded for both comprehension and the quality of the language used in the answer; (ii) one passage of English for translation into the language. Candidates will be allowed  $1\frac{1}{4}$  hours for writing their answers to (i) and (ii); they will be advised to devote about 30 minutes to (i). A copy of the instructions for the conduct of the aural test is obtainable on application.

#### Ordinary Level. (AO) (Summer only). 334

A  $2\frac{1}{2}$ -hour language paper, intended for sixth-form candidates, together with dictation and oral tests (see p. 37 below). The paper will contain: (i) a passage in the language for unseen translation into English; (ii) a passage of English for translation into the language; (iii) a passage in the language for précis in English.

#### French Literature. (AO) (Summer only). 335

A 2-hour paper on that part of the Advanced level syllabus for French Paper 3 which is **not** marked §. Candidates will be required to answer three questions, including at least one question on a book prescribed for Section (a).

#### Advanced Level. 337

There will be three basic papers numbered 1 to 3, together with a Special Paper (Paper O). Candidates must offer all three basic papers, together with an oral examination including dictation. They will be required to reach a sufficient standard in the language, including the oral examination, and also in Paper 3.

Candidates who reach a sufficient standard in Paper 3 but not in Papers 1 and 2 will be shown as having passed in French Literature at Ordinary level.

PAPER 1. PROSE COMPOSITION AND ESSAY.  $2\frac{1}{2}$  hours. A choice of subjects for the essay will be given.

<sup>1</sup> In Paper 2, either the Past Definite or the Past Indefinite tense will be accepted where either is appropriate.

## FRENCH

PAPER 2. UNPREPARED TRANSLATION. 2½ hours. Three passages of prose will be set; one of these may be a passage of dialogue.

PAPER 3. PRESCRIBED TEXTS, HISTORY, GEOGRAPHY, LIFE AND INSTITUTIONS. 2½ hours. The answers to this paper must be written in English unless permission to use another language has been previously obtained from the Syndicate.

The allocation of marks will be as follows: Paper 1, Paper 2 and Paper 3, 100 marks each. Oral examination: reading and conversation, 40 marks; dictation, 30 marks. The result (grading) given for the Oral examination will cover the tests in reading, conversation and dictation.

### SYLLABUS FOR PAPER 3

Candidates will be required to answer four questions. They must offer at least two of the books prescribed for detailed study in Section (a) and must answer one question on each of two of these books. The other two questions may be chosen freely from any section or sections of the paper.

(a) Questions on the following books for detailed study; candidates may be required to translate short passages from the books and to refer such passages to their context.

Molière, <sup>1</sup>*Le Misanthrope*;

Racine, <sup>1</sup>*Andromaque*;

Beaumarchais, *Le Mariage de Figaro*;

§Constant, *Adolphe* (Manchester University Press);

Berthon, <sup>1</sup>*Nine French Poets* (Macmillan) (only the poems by Verlaine,

Vigny, Hugo, and Sainte-Beuve to be studied);

Hugo, *Hernani*.

(b) Questions on the following books for less detailed study.

Daudet, <sup>1</sup>*Contes du Lundi* (Nelson);

§Corneille, *Le Menteur* (available in Classiques Larousse);

Stendhal, *Le Rouge et le Noir* (Classiques Larousse, 2 vols.);

Camus, <sup>1</sup>*La Peste* (Methuen);

Duhamel, <sup>1</sup>*Le Notaire du Havre* (Harrap);

Pagnol, *Topaze*.

(c) A choice of straightforward questions on the history and institution of France from 1870 onwards, and on everyday life and geography.

The questions will no longer be based on prescribed texts.

The following texts are suggested for background reading:

J. P. T. Bury, *France 1814–1939* (Methuen) (chapters ix–xvi);

D. Pickles, *History of the Fifth Republic* (Methuen);

<sup>1</sup> Set for 1965.

§ Not included in the syllabus for French Literature (Subject 335).

## FRENCH

- F. C. Roe, *Modern France: an Introduction to French Civilisation* (Longmans);  
D. Brogan, *The Development of Modern France 1870-1939* (Hamish Hamilton);  
D. C. Somervell, *Modern Europe 1871-1950* (Methuen) (relevant chapters);  
E. E. Evans, *France: a Geographical Introduction* (Christophers).

### Special Paper

Paper O (3 hours) will comprise the following tests:

- (a) Prose Composition. One passage of English, for translation into the language.
- (b) An 'unseen' passage (or two passages) of prose or verse in the language, with questions to test comprehension and appreciation. Passages written before 1800 will not be set. Candidates may be required to state the theme of a passage and to trace its development, or to make a summary of the passage or of a part of it, or to compare two passages. Translation of short extracts may be required, and questions on vocabulary and style may also be set. The questions will be in English and candidates will be expected to write their answers in English unless specific instructions to the contrary referring to certain questions are given in the question paper.

## GERMAN

**Ordinary Level.** (O). *As for French. 304.* Paper 1 will be printed in the Roman character. Extra marks will not be given for the use of German handwriting in Paper 2.

Alternative Ordinary level (AO) papers are not set for German.

**Advanced Level. 347.** *As for French.* All papers except Paper O (Special Paper) will be printed in the Roman character.

The syllabus for PAPER 3 will be as follows:

- (a) Questions on the following books for detailed study (at least two books from this section to be studied):  
Lessing, *Minna von Barnhelm*;  
Hebbel, *Agnes Bernauer*;  
Goethe, *Werther*;  
Eichendorff, *Aus dem Leben eines Taugenichts*;  
Schiller, <sup>1</sup>*Die Räuber* (Blackwell);  
Droste-Hülshoff, <sup>1</sup>*Die Judenbuche* (Harrap).

<sup>1</sup> Set for 1965.

## GERMAN

(b) Questions on the following books for less detailed study:

Frisch, *Biedermann und die Brandstifter*;

Andersch, *Sansibar oder der letzte Grund* (Harrap);

Borchert, <sup>1</sup>*Draussen vor der Tür* (Harrap);

Middleton and Hamburger, *Modern German Poetry* (McGibbon and Kee).

(c) A choice of straightforward questions on the twentieth-century history, the geography and the social and political institutions of Germany. The following books are suggested for background reading:

E. J. Passant, *A Short History of Germany, 1815–1945* (Cambridge University Press);

Natan, *Neues Deutschland* (Blackwell);

C. Baier, *Deutschland und die Deutschen* (Methuen);

T. H. Elkins, *Germany* (Christophers);

D. C. Somervell, *Modern Europe* (Methuen) (relevant chapters).

K. Sinnhuber, *Germany—Its Geography and Growth* (Murray).

**Special Paper.** *As for French.* Extracts from German texts included in the Special Paper may be printed in the Gothic character.

## SPANISH

*Extracts in question papers will follow the rules for accentuation published by the Royal Spanish Academy of Languages in 1953 and candidates will be expected to follow these rules in their answers.*

**Ordinary Level. (O).** *As for French. 305.* Alternative Ordinary level (AO) papers are not set for Spanish.

**Advanced Level. 357.** *As for French.*

The syllabus for Advanced level Paper 3 will be as follows:

(a) Questions on the following books for detailed study (at least two books from this section to be studied):

Cervantes, *La Gitanilla*;

Lope de Vega, *Fuenteovejuna*;

Galdós, <sup>1</sup>*Doña Perfecta*;

Calderón, <sup>1</sup>*El Médico de su honra* (ed. Jones, Oxford University Press);

Lorca, <sup>1</sup>*La Zapatera Prodigiosa* (ed. Street, Harrap).

(b) Questions on the following books for less detailed study:

Antonio Machado, *Campos de Castilla* (available in *Poesías*, Biblioteca Contemporánea);

Delibes, *El Camino* (Harrap);

<sup>1</sup> Set for 1965.

## SPANISH

Calvo-Sotelo, *La Muralla* (Harrap);

P. Valdés, <sup>1</sup>*José*;

Larra, *Artículos escogidos* (Bell).

- (c) A choice of straightforward questions on the geography of Spain, and on the history and social and political institutions of the country from 1492 to 1650 and from 1898 to 1950.

The following books are suggested for background reading:

J. B. Trend, *The Civilisation of Spain* (Oxford University Press) (relevant chapters);

D. Marín Molina, *La Vida española* (Bell);

E. A. Peers, *Spain: a Companion to Spanish Studies* (Methuen) (relevant chapters);

R. Trevor Davies, *The Golden Century of Spain* (Macmillan);

J. Cleugh, *Image of Spain* (Harrap);

V. S. Pritchett, *Spanish Temper* (Chatto and Windus);

J. H. Elliott, *Imperial Spain 1469-1716* (Arnold) (relevant chapters).

**Special Paper.** *As for French.*

## ITALIAN

## RUSSIAN

**Ordinary Level (O)** 306 (Italian), 313 (Russian)

**Advanced Level** 367 (Italian), 307 (Russian)

**Special Paper** 367 (Italian), 307 (Russian)

*As for French, except that (i) at Ordinary level Paper 2 (1¼ hours) will contain (a) one passage of English for translation into the language, (b) an outline in the language of a story for expansion; (ii) second and third alternative papers at Ordinary level are not set.*

Papers will be set at Ordinary level (O) and at Advanced level without special application. Special Papers will be provided without additional fee on application from a school which provides teaching in the subject. Application for Special Papers must be made by 1 November of the year preceding the examination. The detailed syllabuses for Paper 3 (Advanced level) can be obtained on application. The syllabus for the Special Papers is the same as that for French.

Dictation and oral tests are compulsory for candidates offering Italian or Russian at Ordinary level, as well as for those offering these languages at Advanced level. **It will not be possible to accept entries for Italian or Russian unless satisfactory arrangements can be made for the dictation and oral tests.**

<sup>1</sup> Set for 1965.

## OTHER EUROPEAN LANGUAGES

### OTHER EUROPEAN LANGUAGES

Papers at Ordinary level in certain **other languages** may be set on application from a school by 1 November for the following summer examination and by 1 September for the autumn examination. An additional fee will be required for each paper.

### ORAL EXAMINATIONS IN MODERN LANGUAGES

*(The arrangements for the oral examinations in each year will be announced in a circular issued in the previous December.)*

#### GENERAL ARRANGEMENTS

An estimate of the entry for the summer oral examination must be made by Local Secretaries on a *special form* which must reach the Syndicate *not later than 20 December of the preceding year*. Local Secretaries will be told the latest dates for final entries and for minor amendments to final entries. The examination will be held at some time, normally before the summer written examination, to be fixed by the Syndicate. If a school presents only a small number of candidates in any one language they may be required to attend at another examination centre; the Syndicate does not undertake to send an oral examiner to a centre for a language for which the centre presents less than five candidates.

A copy of the instructions to examiners for the conduct of the oral examination can be obtained by schools on application.

#### ORDINARY LEVEL

All candidates offering French, German, Spanish, Italian or Russian at Ordinary level will be required to take the dictation and the oral tests; a candidate who is absent without valid reason from the oral and/or dictation tests cannot be certified to have passed in the language. The marks gained for dictation and the oral tests will count towards the result in the subject, but a candidate will not fail in the subject solely on account of failure in these tests.

Success in the oral tests will not be shown separately on the Certificate nor will gradings for them appear on result sheets.

Notice is given that French, German, Spanish, Italian and Russian can be offered only where satisfactory arrangements can be made for the dictation and oral tests.

Oral tests will be held in connexion with the autumn examinations as well as in the summer.<sup>1</sup> If it is not possible to make arrangements for the oral examination of a candidate in the autumn, a candidate who has already

<sup>1</sup> An announcement will be made in December 1965, with the Summer 1966 entry forms.

## ORAL EXAMINATIONS IN MODERN LANGUAGES

taken the summer oral test may be allowed, on application by a Local Secretary, to count the mark for it towards an autumn result in the subject. Exceptionally, an autumn candidate may be allowed to take the oral tests in the following year.

Candidates will be required: (1) to write from dictation; (2) to read a piece of prose which they will be allowed to look through before reading; (3) to hold a short conversation in the language. At the discretion of the examiner, the conversation may be partly based on a picture or series of pictures.

### ADVANCED LEVEL

Candidates will be required to write from dictation and to take tests in reading and conversation. The result of the oral examination will be decided by the performance in dictation, reading and conversation.

## MATHEMATICS

[May not be taken at Advanced level with Additional Mathematics, Pure Mathematics, Applied Mathematics, or Statistics.]

[The syllabus is contained in Subject Syllabus M (1966) (see p. 61 below).]

### Ordinary Level. (O) *Alternative A.* 411

Three papers—Arithmetic with some Trigonometry ( $1\frac{1}{2}$  hours), Geometry (2 hours), and Algebra ( $1\frac{1}{2}$  hours)—on the alternative syllabus A.

### Ordinary Level. (O) *Alternative B.* 412

Two papers, each of  $2\frac{1}{2}$  hours, on the alternative syllabus B.

### Advanced Level. 417

There will be three basic papers numbered 1 to 3, Papers 1 and 2 of  $2\frac{1}{2}$  hours and Paper 3 of 3 hours, together with a Special Paper (Paper O). Candidates will take all three basic papers.

### Special Paper 417/O

Paper O (3 hours) will cover the Advanced level syllabus and certain additional topics. At least nine questions will be based on the syllabuses for Papers 1, 2 and 3.

Successful candidates at Advanced level will be certified as having passed in Mathematics (Advanced). Candidates who fail will be considered for a pass in Additional Mathematics at Ordinary level, but not for a pass in Mathematics at Ordinary level.

## ADDITIONAL MATHEMATICS

[May not be taken with Mathematics (Advanced level), Pure Mathematics, Applied Mathematics or Statistics.]

[The syllabus is contained in Subject Syllabus M (1966) (see p. 61 below).]



## ADDITIONAL MATHEMATICS

### Ordinary Level. (O) 420

There will be two 2-hour papers. Each paper will be divided into two sections as follows: Section A, Pure Mathematics (4 questions); Section B, Pure Mathematics (4 questions), Mechanics (4 questions), Statistics (4 questions). Candidates will be required in each paper to answer the whole of Section A and not more than three questions from Section B.

## PURE MATHEMATICS

[May not be taken with Mathematics or Additional Mathematics.]

[The full syllabus is contained in Subject Syllabus M (1966) (see p. 61 below).]

### Advanced Level. 447

There will be three basic papers numbered 1 to 3, Papers 1 and 2 of 2½ hours and Paper 3 of 3 hours, together with a Special Paper (Paper O). Candidates will take all three basic papers.

#### **Special Paper**

Paper O (3 hours) will cover the Advanced level syllabus and certain additional topics. Eleven of the fourteen questions will be based on the syllabuses for Papers 1, 2 and 3.

Successful candidates will be certified as having passed in Pure Mathematics (Advanced). Candidates who take Pure Mathematics and either Applied Mathematics or Statistics and fail in one or both will be considered for an award in the subject Mathematics (Advanced), judged by their performance in those papers taken in common with candidates offering Mathematics. Information can be provided on request, for University entrance purposes, concerning the performance in Mathematics of candidates who obtain a pass grade lower than B in each of the subjects Pure Mathematics and Applied Mathematics or in each of the subjects Pure Mathematics and Statistics.

## APPLIED MATHEMATICS

[May not be taken with Mathematics, Additional Mathematics or Statistics.]

[The full syllabus is contained in Subject Syllabus M (1966) (see p. 61 below).]

### Advanced Level. 457

There will be two 3-hour basic papers numbered 1 and 2, both of which are to be taken, together with a Special Paper (Paper O).

## APPLIED MATHEMATICS

### Special Paper

Paper O (3 hours) will cover the Advanced level syllabus and certain additional topics. At least eight questions will be based on the syllabuses for Papers 1 and 2.

Successful candidates will be certified as having passed in Applied Mathematics (Advanced). Candidates who take Applied Mathematics and Pure Mathematics and fail in one or both will be considered for an award in the subject Mathematics (Advanced), judged by their performance in those papers taken in common with candidates offering Mathematics. See also the notice under Pure Mathematics concerning candidates who obtain a pass grade lower than B in each of the subjects Pure Mathematics and Applied Mathematics.

## STATISTICS

[May not be taken with Mathematics, Additional Mathematics or Applied Mathematics.]

[The full syllabus is contained in Subject Syllabus M (1966) (see p. 61 below).]

**Special application must be made for this subject (see Subject Syllabus M (1966).)**

### Advanced Level. 477

There will be two 3-hour basic papers numbered 1 and 2, both of which are to be taken, together with a Special Paper (Paper O).

### Special Paper

Paper O (3 hours) will be set on the syllabus for Advanced level Papers 1 and 2.

Successful candidates will be certified as having passed in Statistics (Advanced). Candidates who take Statistics and Pure Mathematics and fail in one or both will be considered for an award in the subject Mathematics (Advanced), judged by their performance in those papers taken in common with candidates offering Mathematics. See also the notice under Pure Mathematics concerning candidates who obtain a pass grade lower than B in each of the subjects Pure Mathematics and Statistics.

## HISTORY AND PHILOSOPHY OF SCIENCE

### Ordinary Level. (AO) (*Summer only*). 503

One 2½-hour paper. The syllabus, which is intended for sixth-form candidates, is included in Syllabus SA (see p. 61).

## GENERAL SCIENCE

### GENERAL SCIENCE<sup>1</sup>

#### Ordinary Level. (O) 510

[May not be taken with Physics, Chemistry or Physics-with-Chemistry.]

There will be two written papers (2½ hours each) but no practical test.

### AGRICULTURAL SCIENCE

Ordinary Level. (O) 523. (*For candidates at schools whose facilities for practical study have been approved by the Syndicate. The subject is not available at the autumn examination unless special application is made at the time of entry and an additional fee is paid.*)

This subject is framed to meet the needs of those who intend to enter agricultural employment after leaving school at the age of 16. The syllabus, which covers the basic principles of Physics, Chemistry and Biology as applied to Agriculture, is contained in Subject Syllabus S (1965).

There will be two papers. Paper 1 will be a 2½-hour written paper; Paper 2 will contain short-answer questions (½ hour) and a practical test (1½ hours).

The following explanatory note is added at the end of paragraph (c), p. 61 of Subject Syllabus S (1965):

'Candidates will be expected to have a knowledge of simple tests for the identification of the following: Sodium, potassium and calcium ions, by means of flame tests; and the carbonate, nitrate, phosphate, sulphate, chloride and ammonium ions, by means of simple wet tests.'

### PHYSICS

### CHEMISTRY

[Neither subject may be taken with Physics-with-Chemistry. Physics may not be taken with Engineering Science.]

[The full syllabuses for Ordinary (O) level are contained in Subject Syllabus S (1965). The syllabuses for Ordinary (AO) level and those for Advanced level are contained in Subject Syllabus SA (1966), see p. 61 below.]

#### Ordinary Level. (O). 530 (Physics), 540 (Chemistry)<sup>2</sup>

In each subject there will be one written paper (2½ hours) and a practical test. There will also be a written alternative to the practical test for Physics and for the normal syllabus (Alternative N) in Chemistry; the

<sup>1</sup> General Science can be taken at Ordinary level only; *the detailed syllabus is given in Subject Syllabus S (1965), see p. 61.* The Syndicate reserves the right to call for the science note-books of any candidate offering this subject.

<sup>2</sup> Centres will be asked to supply all the substances and solutions required for Practical Chemistry at Ordinary level; the Syndicate will supply some of the substance for Practical Chemistry at Advanced level.

## PHYSICS, CHEMISTRY

Syndicate reserves the right to call for the science note-books of any candidate offering this alternative.

A new alternative syllabus for Chemistry (Subject 542), which follows the recommendations of the S.M.A. and A.W.S.T. contained in their publication *Chemistry for Grammar Schools*, will be available in and after 1965. The syllabus, which is printed in Subject Syllabus S (1965), does not include a written alternative to the practical test. On the entry forms and elsewhere it will be called 'Alternative T' and the normal syllabus will be called 'Alternative N'.

**Ordinary Level.** (AO) (*Summer only*). 533 (Physics), 543 (Chemistry). These papers will be set only on special application by 1 November in the year preceding the examination. An additional fee will be payable.

In each subject there will be a 2½-hour written paper, intended for sixth-form candidates, together with a practical test.

**Advanced Level.** 537 (Physics),<sup>1</sup> 547 (Chemistry)<sup>2</sup>

In each subject there will be two basic papers and a practical test as shown below, to be taken by all candidates, together with a Special Paper (Paper O). The syllabuses have been revised for 1966.

PAPERS 1 AND 2, each a written paper of 2½ hours.

A PRACTICAL TEST, 3 hours, which will carry one-quarter of the total marks for the subject at Advanced level. Schools may be asked to send for inspection at the award in the first half of July the practical note books for work carried out during the current school year.

New alternative Advanced level syllabuses (Alternative T) are available in both Physics and Chemistry as shown in Subject Syllabus SA(1966). The normal syllabuses are called 'Alternative N'

**Special Paper.** 537 (Physics), 547 (Chemistry)

For each subject Paper O will be a written paper of 2½ hours.

## BIOLOGY<sup>3</sup>

[May not be taken with Human Biology, Botany or Zoology.]

**Ordinary Level.** (O) 550

One written paper (2½ hours) and a practical test (1½ hours).

The syllabus, which was revised for 1965, is contained in Subject Syllabus S (1965), see p. 61.

<sup>1</sup> Details of an alternative syllabus in Magnetism and Electricity, based on the rationalized M.K.S. system of units, will be found in Subject Syllabus SA (1966).

<sup>2</sup> Centres will be asked to supply all the substances and solutions required for Practical Chemistry at Ordinary level; the Syndicate will supply some of the substances for Practical Chemistry at Advanced level.

<sup>3</sup> The Advanced level syllabuses in Botany, Zoology and Biology are printed in Subject Syllabus SA (1966) (see p. 61). Those for Zoology and Biology have been revised for 1966.

## BIOLOGY

### Advanced Level. 557

There will be two basic papers, Papers 1 and 2 (each 2½ hours), and a 3-hour practical test, to be taken by all candidates for the subject, together with a Special Paper, Paper O. The practical test will carry one-third of the maximum marks for the subject at Advanced level.

### Special Paper

Paper O is a written paper of 2½ hours.

## HUMAN BIOLOGY

### Ordinary Level. (AO) (*Summer only*). 558

There will be one 2½-hour written paper which will include a compulsory question of a practical nature. The syllabus is included in Subject Syllabus SA (1966), see p. 61.

## PHYSICS-WITH-CHEMISTRY

[May not be taken with General Science, Physics or Chemistry.]

### Ordinary Level. (O) 560

There will be two 2-hour papers but no practical test. The syllabus is contained in Subject Syllabus S (1965), see p. 61. The Syndicate reserves the right to call for the science note-books of any candidate offering this subject.

## BOTANY<sup>1</sup>

[May not be taken with Biology.]

### Ordinary Level. (AO) (*Summer only*). 573

There will be a written paper (2½ hours) and a practical test (1 hour). The syllabus, which is intended for sixth-form candidates, is included in Subject Syllabus SA (1966), see p. 61.

Advanced Level } 577. As for Biology.  
Special Paper }

## ZOOLOGY<sup>1</sup>

[May not be taken with Biology or Human Biology.]

Advanced Level } 587. As for Biology.  
Special Paper }

<sup>1</sup> The Advanced level syllabuses in Botany, Zoology and Biology are printed in Subject Syllabus SA (1966) (see p. 61). Those for Zoology and Biology have been revised for 1966.

## FIELD WORK IN BIOLOGICAL SUBJECTS

### FIELD WORK IN BIOLOGICAL SUBJECTS

Candidates taking one or more of the subjects Botany, Zoology, Biology at Advanced level may present, as part of their examination, work done in the field.

The work will be assessed from the candidates' written account and at an interview. There will be an additional fee of £1. 5s. per candidate. Details are given in Subject Syllabus SA, see p. 61 below.

### GEOLOGY

[The syllabus is contained in Subject Syllabus H.G. 1 (1966) (see p. 61). Entry for this subject will normally be restricted to candidates from schools which take the Syndicate's examinations in other subjects and which provide teaching in the subject.]

#### Ordinary Level. (AO) (*Summer only*). 593

A 2-hour written paper and a 2½-hour practical test intended for sixth-form candidates.

#### Advanced Level. 597

There will be two basic papers, Papers 1 and 2 (each 2½ hours), and a 3-hour practical test, to be taken by all candidates, together with a Special Paper, Paper O.

#### **Special Paper**

Paper O will be a written paper of 2½ hours.

### ART

[The full syllabus and the Standing Instructions for Supervisors and Local Secretaries are given in Subject Syllabus A.M. 1 (1966) (see p. 61 below).]

Schools which provide drawing paper for the examination are informed that sheets not larger than half-Imperial or Royal (25 in. × 20 in.) must be used.

#### Ordinary Level. (O) 610

Candidates must take **three** (and not more than **three**) papers including at least **one** of Papers 1-3 and at least **one** of Papers 4-6. Paper 6 is restricted to school candidates.

PAPER 1. DRAWING OR PAINTING FROM STILL-LIFE, 2½ hours.

PAPER 2. DRAWING OR PAINTING FROM NATURE, 2½ hours.

## ART

- PAPER 3. DRAWING OR PAINTING FROM A LIVING PERSON, 2 hours.  
PAPER 4. ORIGINAL IMAGINATIVE COMPOSITION IN COLOUR, 3 hours.  
PAPER 5. CRAFTS A, 3 hours.  
PAPER 6. CRAFTS B. (No written paper will be set.)

- PAPER 7. STUDY OF ART, 2½ hours  
(See also Subject 615 below)

This paper will not be set in the Autumn examination unless special application is made by 1 October in the year of examination and an additional fee paid.

### Ordinary Level. (AO) (*Summer only*). 615

STUDY OF ART. A 3-hour paper on the syllabus for Paper 7 at Ordinary level. The syllabus, a specimen question paper and a book-list are available on application. Candidates who offer the subject Art at Ordinary level in addition to the subject Study of Art must not take Paper 7 at Ordinary level.

### Advanced Level. 617

Candidates must take four of the following; not more than two of Papers 1–3 may be taken. All papers except Paper 6 will be of 3 hours. Paper 6 is restricted to school candidates.

- PAPER 1. DRAWING OR PAINTING FROM STILL-LIFE.  
PAPER 2. DRAWING OR PAINTING FROM NATURE.  
PAPER 3. DRAWING OR PAINTING FROM A LIVING PERSON.  
PAPER 4. ORIGINAL IMAGINATIVE COMPOSITION IN COLOUR.  
PAPER 5. CRAFTS A.  
PAPER 6. CRAFTS B. (No written paper will be set.)  
PAPER 7. HISTORICAL AND CRITICAL.

Schools may also submit students' work which has been done in or out of school. Details of this scheme are given in Subject Syllabus A.M. 1.

(There will be no Special Paper for the subject Art.)

## MUSIC

[The full syllabus is given in Subject Syllabus A.M. 1 (1966) (see p. 61 below).]

### Ordinary Level. (O). 620

Candidates must take (a), (b), (c) as stated below. They will be required to reach a certain standard in the examination as a whole in order to pass in the subject.

## MUSIC

- (a) Aural Tests;<sup>1</sup>
- (b) Paper 1. A 2½-hour paper on (i) Theory of Music, (ii) Prescribed composers and works, (iii) Unprepared analysis;
- (c) *One* of the following:
  - (i) A Practical Examination of the Associated Board (Grade V or a more advanced grade). (A form will be provided on which to record details of practical examinations passed or to be taken.)
  - (ii) Paper 2. Harmony (a 2½-hour paper).
  - (iii) Paper 3. General Musical Knowledge (a 2½-hour paper).

### Ordinary Level. (AO) (*Summer only*). 625

The Aural Tests<sup>1</sup> set for Ordinary level and a 2½-hour paper intended for sixth-form candidates in which any *two* of the following may be offered: Harmony; Outlines of musical history; Prescribed works.

### Advanced Level. 627

There will be aural tests and two basic papers, as shown below, to be taken by all candidates, together with a Special Paper, Paper O.

Aural Tests.<sup>1</sup>

Paper 1: Harmony, 3 hours.

Paper 2: Outlines of musical history and prescribed works, 3 hours.

All candidates will be required to have passed the Practical Examination (Grade VI or a higher grade) of the Associated Board. (A form will be provided on which to record details of the practical examination.)

### **Special Paper**

Paper O will be a written paper of 3 hours.

## WOODWORK

## METALWORK

### METALWORK (ENGINEERING)

[The syllabuses are given in Subject Syllabus T (1965) together with an Amendment Leaflet for 1966, see p. 62.]

The subjects may be offered only at centres where there is suitable workshop accommodation for the practical tests, all materials for which have to be provided by the school or centre.

Ordinary Level. (O) 630 Woodwork, 640 Metalwork, 643 Metalwork (Engineering). Subject 640 cannot be offered with Subject 643.

In each subject there will be a 2¾-hour paper divided into Section A (Theory, 1¼ hours) and Section B (Drawing and Design, 1½ hours), together with a practical test (3 hours).

<sup>1</sup> The Aural Tests will be administered by means of a gramophone record on a date which will be announced and which will normally fall shortly before the written examination.



## WOODWORK, METALWORK

**Advanced Level.** 637 (Woodwork), 647 (Metalwork)

In each subject there will be a written paper (2½ hours), a drawing and design paper (2½ hours), and a practical test (4 hours). There will also be an assessment of course work.

Metalwork at Advanced level may be offered only if application is made by 1 November of the preceding year and an additional fee is paid.

## NEEDLEWORK AND DRESSMAKING

[The full syllabus is printed in Subject Syllabus DS, see p. 62.]

**Ordinary Level.** (O) 650

There will be a 2-hour written paper and a 2¼-hour practical examination for which application must be made on a special form by 20 December of the preceding year. Needlework done during the course will be sent for assessment, or may be assessed by the visiting examiner for the practical cookery examination. It should be ready by 10 May, when the examining period for practical cookery normally begins. The practical test will be held only once annually, in the period preceding the summer written examinations.

**Advanced Level.** 657

There will be a 3-hour written paper, a 3-hour practical test, and an assessment of course work. An additional fee is payable for the visit of an examiner (see p. 55).

## COOKERY

[The full syllabus is printed in Subject Syllabus DS, see p. 62.]

**Ordinary Level.** (O) 660

There will be a 2-hour written paper, and a 2¼-hour practical test preceded by a period for planning of 1 hour and 15 minutes. Application must be made on a special form by 20 December of the preceding year. The practical test will be held only once annually, in the period preceding the summer written examinations.

## HOME ECONOMICS

**Advanced Level.** 677

Candidates will take three papers, as follows:

PAPER 1. Cookery and Nutrition. A written paper of 2½ hours.

PAPER 2. Cookery Practical Test (3 hours).

PAPER 3. A written paper of 2½ hours on *either* Home Affairs *or* Science in the Home.

The full syllabus is printed in Subject Syllabus DS, see p. 62. An additional fee will be payable for the visit of an examiner (see p. 56).

## GENERAL HOUSECRAFT

### GENERAL HOUSECRAFT

#### Ordinary Level. (O) 670

Schools wishing to present candidates for a subject covering a different or wider range than either Needlework and Dressmaking or Cookery are invited to submit their own syllabuses designed to correspond with the equipment and accommodation available at the school.

If the syllabus includes Needlework (or Cookery) the subject may not be taken with the Subject Needlework and Dressmaking (or Cookery).

### ENGINEERING SCIENCE

[May not be taken with Physics.]

#### Ordinary Level. (O) 720

Two 2-hour papers. The syllabus, which is designed for candidates who have an engineering or building bias, has been revised for 1966 and is contained in an Amendment Leaflet for 1966 to Subject Syllabus T (see p. 61).

### SURVEYING

#### Ordinary Level. (O) 730

One 2½-hour written paper and an interview by a visiting examiner. The syllabus is contained in Subject Syllabus T (1965) together with an Amendment Leaflet for 1966 (see p. 61). An additional fee will be charged towards the cost of the examiner's visit (see p. 55).

### TECHNICAL DRAWING<sup>1</sup>

[The syllabus is given in Subject Syllabus T (1965) together with an Amendment Leaflet for 1966, see p. 62.]

#### Advanced Level. 747

There will be four papers: 1 (3 hours), 2 (3 hours), 3 (2½ hours) and 4 (1½ hours). Candidates will offer **either** 'Technical Drawing (Engineering)', taking Papers 1 and 2, **or** 'Technical Drawing (Building)', taking Papers 1, 3 and 4.

Candidates attempting Paper 4 (Theory, Building) will be required to answer at least one historical question.

<sup>1</sup> Drawing paper 22 in. by 15 in. will be provided folded in half; schools may provide their own paper of similar quality if they wish. Technical Drawing (Building) will be provided only on special application by 1 November in the year preceding the examination and on payment of an additional fee of £5 per school.

## GEOMETRICAL AND MECHANICAL DRAWING

### GEOMETRICAL AND MECHANICAL DRAWING<sup>1</sup>

or

### GEOMETRICAL AND BUILDING DRAWING<sup>1</sup>

**Ordinary Level. (O) 741 (Mechanical), 742 (Building)**

For either subject two papers, each of 2 hours, will be taken. The syllabuses are given in Subject Syllabus T (1965) together with an Amendment Leaflet for 1966, see p. 62.

## COMMERCE

**Ordinary Level. (O) 751**

One paper of 2½ hours will be set. Candidates will be required to answer five questions out of ten.

The syllabus provides a study of the structure of the commercial world. Although the emphasis is upon the activities of commerce in the marketing of goods and services in the home trade, candidates will be expected to have some knowledge of the machinery of foreign trade. Candidates will also be expected to understand the effect of the developments of the last one hundred and fifty years in power, transport, banking and finance and insurance, and their influence upon the growth of commerce.

Although some knowledge of the procedures and of the forms used in the daily conduct of business will be expected, greater emphasis should be laid upon commercial institutions, their growth and the part they play in commerce. For example, candidates should be aware of the purpose of such institutions as the Bankers' Clearing House, the Stock Exchange, the Baltic Exchange, Mincing Lane and Lloyds, but a detailed knowledge of their working is not expected.

Questions involving calculations may be set.

The arrangement of the items of the syllabus does not mean that they should be taught in that order.

1. *Introduction.* Human wants and their satisfaction by the production of goods and services. The need for commerce as the result of specialization by individuals and nations. Important influences on the present location of production.

2. *Commerce.* Its purpose and nature, studied under the headings of Trade, Finance, Insurance, Communications and Transport.

<sup>1</sup> Drawing paper 22 in. by 15 in. will be provided folded in half; schools may provide their own paper of similar quality if they wish.

## COMMERCE

3. *Trade.* (a) Retail Trade. Functions of the retailer. The various types of retail organizations and the reasons for their existence; the independent retailer; the departmental store; multiple shops; chain stores; retail co-operative societies; mail-order houses. The local retail market and its operation and organization. Modern trends in retailing, e.g. branding, packaging, proprietary articles, price maintenance, after-sales service, self-service; the reasons for these trends and their effects. Hire purchase; the nature of the transaction; its advantages and disadvantages.

(b) Wholesale Trade. Functions of the wholesale merchant; the forces making for his elimination and for his survival; outline of the organization of a wholesale warehouse. Co-operative Wholesale Societies, their ownership and functions. Organized wholesale and produce markets and their work in the collection and distribution of home-produced and imported foodstuffs and raw materials. The functions of agents, including brokers and factors.

(c) The record of transactions between wholesalers and retailers. The function of the main documents: quotation, catalogue, order, invoice, debit note, credit note, statement of account, receipt. The importance of these documents for purpose of record. Cash and trade discounts.

(d) Distinction between Home Trade and Foreign Trade. The special machinery of foreign trade. The work of H.M. Customs. The middlemen of foreign trade and their functions; the main documents; the means of payment. Import duties and licences.

4. *Finance.* (a) The means of payment. Cash; coin and notes, postal facilities, instruments of credit; the elements of negotiability. The growth of modern banking; current and deposit accounts; general and special crossings and endorsements of cheques; the work of the bankers' clearing houses. The finance of home and foreign trade by bankers by means of loans and overdrafts, and credits. The finance of hire purchase.

(b) The capital owned by a trader and the capital employed by him; fixed capital; working capital, its meaning and importance; gross and net profits; fixed and variable expenses; relation of gross and net profits to turnover and rate of stock turn; relation of net profit to capital invested.

(c) The different forms of the business unit; the sole trader; partnership; limited liability company (public and private); co-operative society; the distinguishing features of each with particular reference to the liability of the owners in the provision of capital and the distribution of profits (or surplus). Emergence of special organizations for the supply of essential services, e.g. water, gas, electricity, transport; the reasons for these organizations; their ownership, control and finance.

The function of the Stock Exchange in assisting in the raising of capital and in providing means for the purchase and sale of capital rights and stocks and shares.

## COMMERCE

5. *Insurance.* The risks of business and the distinction between insurable and non-insurable risks. Statistical basis of insurance; essentials of valid contract of insurance: indemnity, insurable interest, utmost good faith. The growth of insurance exemplified by British insurance offices and Lloyds. Outline of procedure in effecting an insurance.

6. *Communications and Transport.* The necessity for the rapid and accurate transmission of commercial information; the facilities provided by the Post Office and Cable Companies. Development of modern transport by road, rail, canal, sea and air; consideration of the advantages and disadvantages of each method. Importance of harbour and dock facilities and the work of port authorities, e.g. the Port of London Authority and the Mersey Docks and Harbour Board, in the provision of these facilities.

## PRINCIPLES OF ACCOUNTS

### Ordinary Level. (O) 752

One 3-hour paper will be set.

The examination will test the candidates' understanding of the principles of accounts and their ability to record transactions by double-entry book-keeping, and to interpret the accounts they prepare.

Candidates will be expected to prepare and to answer questions on household accounts, the accounts of a non-trading concern, the accounts of a sole trader, partnership and, within the limits indicated, of a joint stock company.

The arrangement of the items of the syllabus is not necessarily to be taken as an indication of the sequence in which they should be taught.

The meaning of assets, liabilities, capital, transactions; the distinction between them and their record. Necessity for accurate records as an aid to efficiency; their importance historically and as a guide to future policy.

The main documents upon which records are based: invoice, credit note, debit note, cheque, voucher, receipt. Subsidiary books and other methods of original entry based upon the documents; use of columnar records.

Cash Books: use of analysis columns; treatment of bank current account, bank deposit account, bank overdraft and bank loan. Bank Reconciliation Statement. Receipts and Payments Account.

The ledger as the principal book of account; posting to the ledger; folios; balancing; the statement of account. Interpretation of ledger accounts. The trial balance: its extraction, uses, and limitations. The division of the ledger; the construction and importance of control (adjustment) accounts.

Distinction between Capital and Revenue, Income and Expenditure.

The Income and Expenditure Account. The Trading and Profit and

## PRINCIPLES OF ACCOUNTS

Loss Account. The nature and ascertainment of profit (or loss) from the records; profit (or loss) as the increase (or decrease) in the net value of assets. Gross and Net Profits and their relation to valuation of stock, to the rate of stock-turn, to turnover, expenses and capital. Consideration of payments in advance and of amounts due but unpaid; provision for depreciation, bad and doubtful debts, discounts, other contingencies. The treatment of ancillary income. Appropriation of profits; the Current Accounts of Partners; simplified Appropriation Account of the Joint Stock Company.

Simple Manufacturing or Production Account for the ascertainment of cost, in conjunction with comparative and percentage accounts in an elementary form.

The Balance Sheet as a statement of balances on a specified day; its structure and interpretation; interrelationship of its items, and their relationship to the Income and Expenditure Account and the Trading and Profit and Loss Account. Valuation of assets; meaning and importance of fixed, current, and wasting assets, short-term and long-term liabilities; working capital; the difference between capital as shown in the records and capital employed.

Elementary treatment of the records of the sale or purchase of the business of a sole trader or partnership.

*Joint Stock Company*: the syllabus is limited to the following: the Appropriation Account in a simplified form, analysis of a simple balance sheet; distinction between Nominal, Authorized, Called-up, Paid-up Capital, and between Preference, Ordinary, Deferred Stock Units and Debentures.

## NAVIGATION AND ASTRONOMY

### Ordinary Level. (O) 780

One 2½-hour paper. The syllabus is available on application (see p. 61).

## ARCHAEOLOGY

### Advanced Level. 797

Full details, including the syllabus and a book list, are available on application (see p. 62).

## GENERAL PAPER

### Ordinary Level. (AO) (*Summer only*). 104

One 2½-hour paper will be set. It is intended primarily to be a test of the extent to which the candidate has achieved a maturity of thought and expression appropriate to sixth-form students in their second year, rather

## GENERAL PAPER

than a test of general knowledge. In awarding marks, examiners will consider the ability of candidates (a) to use their specialized knowledge to answer questions on the broad aspects of school subjects, (b) to discuss general topics which are not directly related to school subjects, (c) to use the English language.

The paper will be divided into three sections with at least five questions in each. Candidates will be required to answer *one* question from *each* section.

Section A. Historical, social, economic, political and philosophical topics.

Section B. Science, including its history, philosophy, general principles and applications; mathematical and geographical topics.

Section C. Literature and language, arts and crafts.

Questions will not necessarily be set on every topic.

## USE OF ENGLISH PAPER

(Set in March and June)

This paper, which is not a subject of the G.C.E. examination, is provided to enable candidates to satisfy the matriculation requirements of certain universities. Entries will be accepted from candidates who (a) are *bona fide* candidates for entrance to a university and (b) are entered (or to be entered) for at least one Advanced level subject in the Syndicate's G.C.E. examination in the calendar year in which they offer the Use of English paper, or have already passed in at least one G.C.E. subject at Advanced level. It is important that candidates should enquire of the university which they propose to enter, as to the conditions under which a pass in the paper can be counted in satisfaction of matriculation requirements.

In 1966 the paper will be set on 11 March and on a date to be fixed within the period of the summer G.C.E. Advanced level time-table. Unless special application is made, entry for the summer examination will be restricted to candidates who fail at the March examination. The latest date for the receipt by the Syndicate of entries from Local Secretaries for the March examination will be 1 January 1966: private candidates must send their completed entry forms and fees to a Local Secretary by 15 December 1965, having previously ascertained that they can be accepted at his centre. Entry forms for the summer examination will be sent out with the results of the March examination. The entry fee on each occasion is £1.

One paper of 2½ hours is set. The present syllabus, revision of which is under consideration, provides for questions designed to test comprehension of a given passage or passages as a whole and in detail; ability to re-express in continuous form data supplied in the paper; the knowledge and understanding of common English usage.

## GENERAL ARRANGEMENTS

# GENERAL ARRANGEMENTS FOR 1966

### 1. Dates of Examinations

(a) Summer examinations, 1966. The dates will be announced in a circular to schools in December 1964. The detailed time-table will be issued in the autumn of 1965.

(b) Autumn examination, 1966. There will be an examination at Ordinary level only which will be held from Monday, 21 November to Friday, 2 December. **The papers at Ordinary level which are marked AO (see p. 9) will not be available at the autumn examination, nor, except on special application, will Agricultural Science or Study of Art.**

2. **Time Allowance for Question Papers.** Any time specially allocated for reading through question papers or studying maps will be included in the total time allowed for the papers.

3. **Centres of Examination.** (i) A list of centres, which is revised in January and September of each year, can be obtained from Syndicate Buildings. Application for a new centre should be made before 20 December of the preceding year for the summer examination and before 20 September for the autumn examination.

(ii) **A centre will not be held in the summer for less than ten candidates nor in the autumn for less than five candidates.**

(iii) The Syndicate considers it desirable that, where there are two or more centres in a locality, a Local Committee of Principals should be set up which could advise the Syndicate about the establishment of new centres and reach agreement on a common time-table for the centres concerned. The degree of flexibility of the present time-table is possible only so long as the number of adjacent centres is small enough for adequate consultation between them as to the time-table which they will all observe. A substantial increase in the number of centres would increase the risk of leakage of information and might result in a lengthening of the periods of examination.

(iv) At centres held at schools which are recognized as efficient secondary schools by the Ministry of Education the supervision of the examinations is entrusted to the Principal of the school assisted by members of the teaching staff.

(v) At other centres preliminary arrangements are made by the Local Secretary, and the Syndicate appoints an external Supervisor whose fee and expenses are met by the centre.

4. **Visits to Examination Centres.** The Syndicate may, on occasion, send a representative to visit centres while the examinations are in progress,



## GENERAL ARRANGEMENTS

not merely to see that everything is in order but to gain first-hand knowledge of problems from the point of view of the centres.

5. **Forms of Entry.** Local Secretaries shown on the Syndicate's printed list will receive a supply of entry forms in September (for the autumn examination) and at the end of November (for the examinations of the following summer) if they have intimated in reply to a circular sent shortly before these dates that they intend to hold a centre.

Some centres are able to accept external candidates; applications by schools or candidates for forms of entry should be made to the Local Secretaries of such centres on or after 1 December of the preceding year (for the summer examinations) or 10 September (for the autumn examination). The Syndicate cannot undertake to find a centre for candidates or to transfer a candidate from one centre to another. No candidate may enter both as a school candidate and as a private candidate for either the summer or the autumn examinations.

The completed entry forms of external schools or private candidates must be returned, together with the University fee and the local fee charged by the centre, to the Local Secretary who supplied the forms by **7 March** for the summer examinations and by **1 October** for the autumn examination (see also the next paragraph). **It will not be possible to accept late entries for either the summer or the autumn examinations after the dates shown above.**

Separate entry must be made by **20 December**<sup>1</sup> for the following summer for *oral examinations in modern languages, the Local Geography Scheme, Field Work in Biological Subjects and practical tests in Cookery and Needlework*. Entries cannot be accepted for any subject for which one of these tests is compulsory unless satisfactory arrangements can be made; they are held only once annually, before the summer written examinations.<sup>2</sup> Private candidates wishing to take a modern language for which an oral examination is compulsory should inform the Local Secretary of the centre where they will take the written papers as early as possible. It cannot be guaranteed that arrangements can be made for oral examinations, particularly if notification is given any later than mid-February.

6. **Additional copies of question papers (summer examinations only).** Arrangements have been made for the Educational Supply Association to supply to schools, as soon as possible after the examination, copies of question papers ordered when the entries are submitted. An order form and full particulars, including cost, will be sent to schools with the supply of blank entry forms.

<sup>1</sup> This is the date for *estimated* entries for oral examinations in modern languages; Local Secretaries will be told the latest date for final entries and amendments.

<sup>2</sup> But see p. 37 concerning autumn oral examinations at Ordinary level.

## GENERAL ARRANGEMENTS

### 7. Fees.<sup>1</sup>

Cheques should be made payable to the University of Cambridge Local Examinations Syndicate and crossed 'a/c Cambridge Local Examinations Syndicate'. Local Secretaries are required to send fees to the Syndicate by the date shown on the fees statement. If an entry is cancelled before the last day of entry, the fee need not be paid or, if it has been paid, will be returned in full. Information concerning the issue of vouchers in respect of *total* withdrawals after these dates is given in paragraph 8.

(i) The following fees are payable for each candidate:

(a) Entry fee	£1
(b) Subject fees, additional to the entry fee under (a), for each subject offered at the Ordinary level	10s.
for each subject offered at the Advanced level	£1. 10s.
for each Special Paper offered (in addition to the fee for the Advanced level subject related to the Special Paper)	£1

(ii) Additional fees in connexion with certain subjects

*Local Geography Scheme* (p. 25). £1 per candidate.

*Field Work in Biological Subjects* (p. 44). £1. 5s. per candidate.

*Surveying*. Compulsory Oral Test. 15s. per candidate.

*Practical Cookery (Home Economics)*. £1. 15s. per session.

*Practical Needlework (Advanced)*. £1. 15s. per session.

(iii) A local fee may also be payable by external candidates to a Local Secretary to meet expenses incurred in arranging for their examination.

(iv) The entry fee for the Use of English Paper (p. 53) is £1.

**FEES FOR EXTERNAL SUPERVISORS.** The scale of fees is printed on the Fees Statement sent with the supply of entry forms.

**8. Vouchers.** The Syndicate does not undertake to return fees.

Vouchers may be issued in respect of candidates who notify the Local Secretary before the examination of their withdrawal from the *whole* examination. Applications made on medical grounds will be considered if the Local Secretary is notified by the last day of the examination. Local Secretaries are required to send a list of notifications of withdrawal, together with the index-numbers of the candidates concerned, which must reach the Syndicate not later than one week after the end of the examination. Vouchers are not issued for withdrawal from only a part of the examination.

<sup>1</sup> The Syndicate reserves the right to increase the University fees, should this prove necessary.

## GENERAL ARRANGEMENTS

Vouchers entitle the holder to count towards a subsequent examination the amount of the university fee already paid less £1; they may be presented on behalf of either the original candidates or other candidates at the same school. Candidates holding vouchers must return them to the appropriate Local Secretary together with their completed forms of entry and the sum necessary to make up the fees for the examination which they wish to take. Vouchers are valid for three years from the date of issue shown on them.

It is not possible to issue vouchers until well after the end of the examination period.

9. **Infectious Diseases.** When candidates have been exposed to any infectious disorder, early reference should be made to the Syndicate. Such candidates cannot be examined with others unless they are out of quarantine. The Syndicate can sometimes permit their examination in a separate building under satisfactory supervision, provided that all papers are disinfected before being sent through the post.

10. **Issue of Results.** The results and certificates of school candidates will be sent to the Principal of their school; private candidates will receive them direct from the office of the Syndicate.

(a) Results in Advanced level subjects will show five grades A, B, C, D, E (these being grades of pass at Advanced Level of which A is the highest and E the lowest), pass at Ordinary level and fail. The results in Special Papers will be shown by the symbols 1 (Distinction), 2 (Merit) and U (Unclassified); 'Distinction' and 'Merit' can be awarded only if the candidate has reached at least Grade E in the Advanced level subject to which the Special Paper relates.

Gradings in the individual papers of Advanced level subjects will be communicated to schools.

The results in each subject taken at Ordinary level will be issued in the form of gradings from 1 to 9, 1 to 6 being grades of pass and 7 to 9 grades of failure.

Principals of schools will receive a duplicate copy of the school results, perforated in such a way that each candidate's result may be detached and handed to him. No other individual result sheets will be supplied to school candidates. Should these or other candidates require evidence of success to be sent to a University or public body before the certificates are issued, this will be done for a fee of 5s. as mentioned under (c) below.

(b) *Certificates.* Candidates passing in at least one subject at Ordinary or at Advanced Level will receive a General Certificate of Education. The certificate will indicate the subjects and levels (Ordinary or Advanced) in

## GENERAL ARRANGEMENTS

which the candidate has passed. It will record the grades (A, B, C, D, E) in Advanced level subjects and the grades (Distinction or Merit) in Special Papers.

A candidate who already holds a certificate and passes in any subject at a subsequent examination will receive a separate certificate in respect of the latter performance.

Certificates are issued by November for the summer, and by March for the autumn, examination. The Syndicate do not undertake to issue a second copy of a certificate; a candidate who has lost a certificate may apply for a certifying statement (see the next paragraph).

(c) *Certifying Statements.* A certifying statement of a candidate's results will be sent, on request, to a University or other public body. The application should state the candidate's full name and the name of the school attended (if any), together with the year of examination (and whether summer or autumn), the name of the centre and the candidate's index-number; the fee of 5s. should be enclosed. A statement may be sent direct to a candidate who has lost his original certificate; in this case the names and addresses of two referees to whom the candidate is known must be sent with the application. There is likely to be considerable delay in dealing with applications for statements received during January, February and August.

11. **Enquiries.** All enquiries on behalf of candidates presented for an examination by a school must be made through the Principal of the school concerned. Such enquiries must reach the Syndicate by 15 November for the preceding summer examination and by 1 March for the preceding autumn examination. The candidates' answer scripts and other work done by candidates during the examination are the property of the Syndicate.

12. **School Estimates.** These are invited in respect of those candidates only for whom special consideration is asked because of illness or other difficulty. The estimates must be made on the special forms for reporting these cases; one form must be completed for each subject concerned. The forms are available on request.

13. **Examiners' Reports.** The Syndicate has asked the various Subject Committees to issue reports on the work submitted in their subjects at suitable intervals. Copies of these reports are issued to schools concerned without application or charge. Further copies may be obtained on application and on payment of the appropriate charge (if any). A list of earlier reports still in print is available on request.

A folio containing examples of all grades of work in Art submitted for recent examinations (Ordinary and Advanced levels) is available for inspection by teachers at Syndicate Buildings, Cambridge. Teachers

## GENERAL ARRANGEMENTS

are asked to inform the Secretary in advance of the time and date of their visit.

14. **Materials to be provided by candidates.** Candidates must provide pencils, rubber, mathematical and dissecting instruments, and painting materials. They are required to write their answers with black or blue-black ink but may use colour for diagrams and maps. Fountain pens may be used, but pencils and ball-pointed pens may be used only for diagrams. The use of **slide rules** is permitted in Mathematical subjects at Advanced level and in all Science subjects, but candidates using them should state this on their scripts and should be warned of the possible loss of accuracy involved. **All formulae or other data given on the slide rules must be securely covered up before they are taken into the examination room.**

15. **Mathematical Tables.** For all papers which involve mathematical calculation mathematical tables will be provided in the examination room. The tables to be used in and after 1966 are **The New Cambridge Elementary Mathematical Tables**, published by the Cambridge University Press (see p. 62). In addition to the usual tables, the contents include: cubes, powers and factorials; exponential, hyperbolic and circular functions; binomial coefficients; statistical tables; proportional parts for sixths and tenths; conversion factors and physical constants.

16. **Alternative Syllabuses.** The Syndicate will consider applications by schools, if made two years in advance, for papers on alternative syllabuses. Such syllabuses must be of equivalent length and difficulty with those to which they are alternative, and an additional fee will be charged for each paper specially set.

17. **Prizes.** The FLETCHER PRIZE of £5. 5s. is awarded annually to the girl whose work shows the highest quality in Greek at Advanced level.

The STANLEY MAXWELL PRIZE (a book token, value £3) is given annually by the Independent Schools Association to the candidate in the summer examination who is judged by the Syndicate's Awarding Committee to have passed highest in Latin at Ordinary level on the first alternative syllabus.

SCIENCE PRIZE. A prize to the value of £5. 5s. is awarded annually to the candidate judged by the Syndicate's Awarding Committee to be the best science candidate at Advanced level in the examination for the General Certificate of Education. In awarding this prize the marks for at least two science subjects will be taken into account. Candidates will be judged on their marks for the basic papers.

GEOGRAPHY PRIZE. This prize of £5 is given annually by the Royal Geographical Society to the candidate in the summer examination who is judged by the Syndicate's Awarding Committee to have passed highest in Geography at Advanced level.

## GENERAL ARRANGEMENTS

18. **Annual Report.** Copies of the Syndicate's Annual Report to the University for the previous year are sent in September to Local Secretaries and to Principals of schools who regularly enter candidates for the examinations.

### EXEMPTIONS FROM OTHER EXAMINATIONS

(a) **Universities.** Universities and University Colleges in the United Kingdom issue particulars of the conditions under which the General Certificate of Education will exempt from their entrance examinations. The addresses to which enquiries should be directed are as follows:

*Belfast.* The Registrar, Queen's University of Belfast, Belfast 7, N. Ireland.

*Bristol.* The Registrar, The University, Bristol.

*Cambridge.* The Registry, The Old Schools, Cambridge.

*Durham.* The Registrar, University Office, 46 North Bailey, Durham.

*East Anglia.* The Registrar, University of East Anglia, Earlham Hall, Norwich.

*Exeter.* The Registrar, The University, Exeter.

*Hull.* The Registrar, The University, Hull.

*Keele.* The Registrar, University of Keele, Keele, Staffs.

*Lampeter.* The Registrar, St David's College, Lampeter, Cards.

*Leicester.* The Registrar, The University, Leicester.

*London.* The Secretary, University Entrance Requirements Department, University of London, Senate House, London, W.C. 1.

*Manchester, Liverpool, Leeds, Sheffield and Birmingham.* The Secretary, Joint Matriculation Board, Manchester 15.

*Newcastle upon Tyne.* The Registrar, The University, Newcastle upon Tyne 1.

*Nottingham.* The Registrar, University Park, Nottingham.

*Oxford.* The Registrar, University Registry, Oxford.

*Reading.* The Registrar, The University, Reading.

*Scottish Universities.* The Secretary, Scottish Universities Entrance Board, Kinburn House, St Andrews.

*Southampton.* The Academic Registrar, The University, Southampton.

*Sussex.* The Registrar, University of Sussex, Stanmer House, Stanmer Park, Brighton.

*Wales.* The Registrar, University of Wales, Cathays Park, Cardiff.

*York.* The Registrar, University of York, Heslington, York.

(b) **Professional Bodies.** The Department of Education and Science's pamphlet *The General Certificate of Education* (1964, price 2s. net from H.M. Stationery Office or any bookseller) contains an appendix which lists the requirements of most professional bodies in terms of the General Certificate of Education.

## DIPLOMA IN RELIGIOUS KNOWLEDGE

### CAMBRIDGE DIPLOMA AND CERTIFICATE IN RELIGIOUS KNOWLEDGE

The Examination is designed for teachers, for ordinands and for others who desire a satisfactory proof of their knowledge of the subject. Candidates who reach a good standard in the examination as a whole will receive the Cambridge Diploma in Religious Knowledge; the remainder of the successful candidates will receive the Cambridge Certificate in Religious Knowledge. Students are advised to take the examination in two parts unless they have an adequate background from previous study.

### EXAMINATIONS IN ENGLISH FOR FOREIGN STUDENTS

These include an examination of high standard for a Diploma of English Studies. The detailed regulations can be obtained from The Secretary (Examinations in English), University of Cambridge Local Examinations Syndicate, 17 Harvey Road, Cambridge.

### PUBLICATIONS

#### (I) Syllabuses for the G.C.E. Examination of 1966

[Any minor changes of syllabus made after the publication of these Regulations will be announced in the Circular to Schools of January 1965.]

*Syllabuses in subjects not mentioned below will be found in the G.C.E. Regulations under the relevant subject heading.*

*Schools regularly presenting candidates for the Syndicate's G.C.E. Examinations receive free a supply of all syllabuses etc. as they are issued. Additional copies are obtainable on request and on payment of the appropriate fee (if any). All prices quoted include postage. Payment should be made by cheque or postal order, not by postage stamps. Postal orders should be crossed 'a/c Cambridge Local Examinations Syndicate'.*

	PRICE
<b>History, Geography, Economic and Public Affairs, Geology.</b> Subject Syllabus H.G. 1 (1966) dated September 1964.	6d.
<b>Art, Music.</b> Subject Syllabus AM. 1 (1966), dated September 1964.	6d.
<b>Mathematics.</b> Subject Syllabus M (1966) dated September 1964.	6d.
<b>Science (O.)</b> Subject Syllabus S (1965), dated July 1963.	1s.
<b>Science (Adv. and AO), Human Biology, History and Philosophy of Science.</b> Subject Syllabus SA (1966), dated July 1964.	1s. 6d.
<b>Navigation and Astronomy,</b> dated May 1962.	Free

## PUBLICATIONS

- Woodwork, Metalwork, Metalwork (Engineering), Technical Drawing, Geometrical and Mechanical/Building Drawing, Surveying and Engineering Science. Subject Syllabus T (1965), dated September 1963, together with an Amendment Leaflet for 1966 dated July 1964. 6d.
- Needlework and Dressmaking, Cookery, Home Economics. Subject Syllabus DS (1965), dated January 1964 6d.
- Archaeology, dated March 1957. Free

### (II) Other publications

The following may be obtained from the Publishers, The Cambridge University Press, Bentley House, 200 Euston Road, London, N.W. 1, but not from Syndicate Buildings.

N.B. All prices shown are net.

BOOKS OF EXAMINATION PAPERS containing papers in subjects set in the most recent Summer examination. The prices of the 1963 books are as follows:

Ordinary level papers 6s.; by post 6s. 10d.

Advanced level basic and Special papers, the Use of English Paper and the following sixth-form Ordinary level (AO) papers: Further English Studies, French, Human Biology and the General Paper, 8s. 3d.; by post 9s. 1d.

It is expected that the new CAMBRIDGE ELEMENTARY MATHEMATICAL TABLES, which are in process of preparation, will be available early in 1965. Schools will be informed as soon as possible of the date of publication and price. Private candidates should enquire of the publishers (see above) or any bookseller after 15 January 1965.

The following can be obtained from Syndicate Buildings, Cambridge, so long as the stock lasts.

Ordnance Survey map-extracts 5d. a copy or 4s. a dozen copies of any one map-extract, post free.

Outline Maps, 3s. 6d. for 30 copies of any one map, post free.

Single copies of Ordinary level papers set in the most recent examination which are not included in the Books of Examination Papers (see above), 6d. each, post free.

Loose copies of papers (*Advanced level basic and Special Papers only*). Copies of question papers set in recent examinations will be supplied to school teachers, while stocks last, in batches of 8 copies of any one paper in a subject set at one examination. Price 2s. per batch, post free.



## PUBLICATIONS

Copies are still available of a 16-page pamphlet, issued by the Syndicate in June 1956, entitled *The Minimum Equipment required for a Course in General Science (First Subject)*, price 2s. 8d. post free.

Relfe's Series of past Local Examination Papers in certain subjects of the G.C.E. and S.C. Examinations is published under agreement with the Syndicate by The Educational Supply Association, Ltd. [successors to Relfe Brothers (1924) Ltd.], Pinnacles, Harlow, Essex, from whom a leaflet giving details is obtainable.





