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UNIVERSITY OF  
CAMBRIDGE

**NOTICES****Calendar**

- 26 November, *Saturday*. Congregation of the Regent House at 2 p.m. (see p. 211).  
 29 November, *Tuesday*. End of third quarter of Michaelmas Term.  
 2 December, *Friday*. Full Michaelmas Term ends.  
 6 December, *Tuesday*. Discussion at 2 p.m. in the Senate-House (see below).

**Notice of a Discussion on Tuesday, 6 December 2011**

The Vice-Chancellor invites those qualified under the regulations for Discussions (*Statutes and Ordinances*, p. 107) to attend a Discussion in the Senate-House, on Tuesday, 6 December 2011, at 2 p.m., for the discussion of the Report of the Council, dated 21 November 2011, on the construction of a new building for research in Experimental Astrophysics (*Reporter*, 2011–12, p. 210).

**University Combination Room: Notice**

The Committee of Management of the University Combination Room gives notice that the Combination Room will be closed on 30 November 2011 and from 4 p.m. on Friday, 23 December 2011, until 10 a.m. on Tuesday, 3 January 2012.

**Computing Service Christmas and New Year Closing: Notice**

The Computing Service will be closed from 12.30 p.m. on Friday, 23 December 2011 until 9 a.m. on Tuesday, 3 January 2012.

**VACANCIES, APPOINTMENTS, ETC.****Electors to the Sir Thomas Adams's Professorship of Arabic: Notice**

The Council has appointed members of the *ad hoc* Board of Electors to the Sir Thomas Adams's Professorship of Arabic as follows:

Dr Kate Pretty, *HO*, in the Chair, as the Vice-Chancellor's deputy

*(a) on the nomination of the Council*

Professor Carole Hillenbrand, University of Edinburgh  
 Professor Yasir Suleiman, *K*

*(b) on the nomination of the General Board*

Professor Roger Allen, University of Pennsylvania  
 Professor Werner Diem, University of Köln  
 Professor Sarah Coakley, *MUR*

*(c) on the nomination of the Faculty Board of Asian and Middle Eastern Studies*

Professor Dr Thomas Bauer, University of Münster  
 Professor Charles Melville, *PEM*  
 Professor Geert van Gelder, University of Oxford

**Electors to the Regius Professorship of Hebrew: Notice**

The Council has appointed members of the *ad hoc* Board of Electors to the Regius Professorship of Hebrew as follows:

Dr Kate Pretty, *HO*, in the Chair, as the Vice-Chancellor's deputy

*(a) on the nomination of the Council*

Professor Philip Alexander, University of Manchester  
 Professor Judith Lieu, *R*

*(b) on the nomination of the General Board*

Professor Sarah Coakley, *MUR*  
 Professor Steve Fassberg, Hebrew University of Jerusalem  
 Professor Judith Olszowy-Schlanger, École Pratique des Hautes Études, Sorbonne

(c) on the nomination of the Faculty Board of Asian and Middle Eastern Studies

Professor Charles Melville, *PEM*  
 Professor Arie van der Kooij, Leiden University  
 Professor Hugh Williamson, University of Oxford

## Vacancies in the University

A full list of current vacancies can be found at <http://www.admin.cam.ac.uk/offices/hr/jobs/>.

**Sir Thomas Adams's Professorship of Arabic**; to take up appointment on 1 October 2012; closing date: 16 December 2011; further particulars: <http://www.admin.cam.ac.uk/offices/hr/jobs/vacancies.cgi?job=10052>; informal enquiries: Professor Charles Melville (email [cpm1000@cam.ac.uk](mailto:cpm1000@cam.ac.uk))

**Regius Professorship of Hebrew**; to take up appointment on 1 October 2012; closing date: 16 December 2011; further particulars: <http://www.admin.cam.ac.uk/offices/hr/jobs/vacancies.cgi?job=10042>; informal enquiries: Professor Charles Melville (email [cpm1000@cam.ac.uk](mailto:cpm1000@cam.ac.uk))

**University Lectureship in Probability in the Department of Pure Mathematics and Mathematical Statistics**; salary: £36,862–£46,696 a year; closing date: 8 January 2012; further particulars: <http://www.admin.cam.ac.uk/offices/hr/jobs/vacancies.cgi?job=9792>; quote reference: LF09792

**University Postdoctoral Research Fellowship in Mathematical Analysis in the Department of Pure Mathematics and Mathematical Statistics**; salary: £27,428–£35,788 a year; limit of tenure: three years; closing date: 16 December 2011; further particulars: <http://www.admin.cam.ac.uk/offices/hr/jobs/vacancies.cgi?job=9692>; quote reference: LF09692

**Postdoctoral Research Fellowships in Probability (two posts) in the Department of Pure Mathematics and Mathematical Statistics**; salary: £27,428–£35,788 a year; limit of tenure: three years; closing date: 8 January 2012; further particulars: <http://www.admin.cam.ac.uk/offices/hr/jobs/vacancies.cgi?job=9832>; quote reference: LF09832

Any job application submitted with a *curriculum vitae* should be accompanied by a Cover Sheet for Employment (Form CHRIS/6) which can be downloaded from <http://www.admin.cam.ac.uk/offices/hr/forms/chris6/>, or may be obtained in hard copy from the advertising Department or Faculty.

*The University values diversity and is committed to equality of opportunity.*

*The University has a responsibility to ensure that all employees are eligible to live and work in the UK.*

## EVENTS, COURSES, ETC.

### Lecture-recital

Liszt pianist and scholar Leslie Howard will present a lecture-recital on Liszt's 'Harmonies poétiques et religieuses' at 12.30 p.m. on 30 November 2011, in West Road Concert Hall. Further details are available at <http://www.mus.cam.ac.uk/uncategorized/leslie-howard-lecture-recital-12-30-pm-30-november-2011-west-road-concert-hall/>. The event will take place as a collaboration between the Faculty of Music and the Cambridge Liszt Festival 2011 (see <http://www.cambridgelisztfestival2011.weebly.com>).

## NOTICES BY FACULTY BOARDS, ETC.

### Asian and Middle Eastern Studies Tripos, Part II, 2012: Notice

Further to their Notices of 9 March 2011 (*Reporter*, 2010–11, p. 594), 19 October 2011 (*Reporter*, 2011–12, p. 74) and 9 November 2011 (*Reporter*, 2011–12, p. 188), the Faculty Board of Asian and Middle Eastern Studies give notice that the following paper under Regulation 8 of Part II for the Asian and Middle Eastern Studies Tripos examination in 2012 will not be offered:

*C.19. Chinese linguistics*

The Faculty Board are content that no candidate's preparation will be affected by this change.

## FORM AND CONDUCT OF EXAMINATIONS, 2011–12

Notices by Faculty Boards, or other bodies concerned, of changes to the form and conduct of certain examinations to be held in 2011–12, by comparison with those examinations in 2011, are published below. Complete details of the form and conduct of all examinations are available from the Faculties or Departments concerned.

### Archaeological and Anthropological Tripos, 2012

#### PART I

The Faculty Board of Human, Social, and Political Science give notice that with effect from the examinations to be held in 2012, the form of the examination for the following paper for Part I of the Archaeological and Anthropological Tripos will be as specified below:

##### *Paper 6. Akkadian language I*

This paper is assessed through a three-hour written examination and comprises five questions. Candidates should answer all parts of all questions. The questions may include one or more of each of the following: passages for transliteration from cuneiform and translation from Akkadian taken from the texts read in class (as specified by the Faculty Board and published in the *Reporter* on 15 June 2011, see *Reporter*, 2010–11, p. 941); passages for transliteration from cuneiform and translation from Akkadian taken from unseen texts; passages for translation from English into transliterated Akkadian and questions on grammar.

All other papers remain unchanged.

#### PARTS IIA AND IIB

The Faculty Board of Human, Social, and Political Science give notice that with effect from the examinations to be held in 2012 the form of the examination for the following papers for Part IIA and Part IIB of the Archaeological and Anthropological Tripos will be as specified below:

#### Archaeology

##### *Paper A3. Archaeological thought II*

This paper will be assessed by unseen examination (50%, a two-hour examination in which students will be asked to answer two questions), plus one piece of assessed work (an essay not to exceed 4,000 words).

#### Biological Anthropology

##### *Paper BA1. Foundations in biological anthropology: the human animal*

The examination paper will consist of a three-hour written examination. The paper will be divided into four sections, each section containing two or three questions. Candidates will be required to answer three questions, each from a different section.

##### *Paper BA2. Foundations in biological anthropology: the human journey*

The examination paper will consist of a three-hour written examination. The paper will be divided into four sections, each section containing two or three questions. Candidates will be required to answer three questions, each from a different section.

##### *Paper BA3. Foundations in biological anthropology: the human lifespan*

The examination paper will consist of a three-hour written examination. The paper will be divided into four sections, each section containing two or three questions. Candidates will be required to answer three questions, each from a different section.

##### *Paper BA4. Theory and practice in anthropology*

The examination paper will consist of a three-hour written examination. The paper will be divided into four sections, each section containing two or three questions. Candidates will be required to answer three questions, each from a different section.

##### *Paper BA5. Evolutionary history of African populations*

The examination paper will consist of a two-hour written examination which will contain between four and six questions. Candidates will be required to answer two questions.

##### *Paper BA6. Humans in an evolutionary paradigm*

This paper is assessed by submitted essay of not more than 4,000 words.

##### *Paper BA7. Foragers and co-operation in human evolution*

The examination paper will consist of a two-hour written examination which will contain between four and six questions. Candidates will be required to answer two questions.

##### *Paper BA8. Evolutionary pre-history*

The examination paper will consist of a two-hour written examination which will contain between four and six questions. Candidates will be required to answer two questions.

*Paper BA9. Social networks as complex systems*

The examination paper will consist of a two-hour written examination which will contain between four and six questions. Candidates will be required to answer two questions.

*Paper BA10. Evolution of human phenotypes and behaviour*

The examination paper will consist of a two-hour written examination which will contain between four and six questions. Candidates will be required to answer two questions.

*Paper BA11. Human evolution and health*

The examination paper will consist of a two-hour written examination which will contain between four and six questions. Candidates will be required to answer two questions.

*Paper BA13. Primate molecular ecology*

The examination paper will consist of a two-hour written examination containing between four and six questions. Candidates will be required to answer two questions. Twenty per cent of the total mark will be based upon the submitted practical work.

*Paper BA14. Cultural primatology*

The examination paper will consist of a two-hour written examination containing between four and six questions. Candidates will be required to answer two questions.

*Paper BA16: Data handling in biological anthropology*

The examination paper will consist of a two-hour examination containing two questions in each section. Candidates will be required to answer two questions, the first involving a computer exercise.

Arrangements for the submission of essays or other exercises for those papers which are assessed by alternative means shall be provided for by Regulation 19 of Parts IIA and IIB of the Archaeology and Anthropology Tripos (*Statutes and Ordinances*, pp. 257–62).

All other papers remain unchanged.

## Architecture Tripos, Parts IA and IB, 2012

The Faculty Board of Architecture and History of Art give notice that, with effect from the examinations to be held in 2012, the form and conduct of certain examinations in the Architecture Tripos will be changed as follows:

### PART IA

*Paper 4. Fundamental principles of structural design*

The examination will consist of a three-hour written paper in which candidates will be required to answer seven questions; four will require short written answers and three will require design and calculation.

### PART IB

*Paper 4. Principles of structural design*

The examination will consist of a three-hour paper with two sections. Candidates will be required to answer three questions from a choice of six, and at least one question from each section.

## Engineering Tripos, Part IIB, 2012

The Faculty Board of Engineering give notice that, with effect from the examinations to be held in 2012, the form of the examinations for the following papers will be as follows:

### PART IIB

<i>Number/title/method of assessment (written paper (p), course-work (c))</i>		<i>Number of questions on the paper</i>	<i>Number of questions to be attempted</i>
4A3	Turbomachinery I (p and c)	3	2
4A8	Environmental fluid mechanics (p)	4	3
4A9	Molecular thermodynamics (p)	4	3
4A10	Flow instability (p)	4	3
4A11	Turbomachinery II (p and c)	3	2
4A12	Turbulence and vortex dynamics (p)	4	3
4A13	Combustion and IC engines (p)	4	3
4A15	Aeroacoustics (p)	4	3
4B5	Nanotechnology (p and c)	5	3

4B6	Solid state devices and chemical/biological sensors (p)	4	3
4B7	VLSI design, technology, and CAD (p and c)	5	3
4B11	Photonic systems (p)	4	3
4B13	Electronic sensors and instrumentation (p)	5	3
4B14	Solar-electronic power: generation and distribution (p and c)	4	3
4B18	Advanced electronic devices (p)	5	3
4B19	Renewable electrical power (p)	4	3
4B20	Display technology (p)	4	3
4C2	Designing with composites (p and c)	4	3
4C3	Electrical and nano materials (p)	5	3
4C4	Design methods (p)	4	3
4C6	Advanced linear vibrations (p and c)	4	3
4C7	Random and non-linear vibrations (p and c)	4	3
4C8	Applications of dynamics (p and c)	4	3
4C9	Continuum mechanics (p)	3	2
4C15	MEMS: design (p and c)	4	3
4C16	Advanced machine design (p and c)	3	3
4D5	Foundation engineering (p and c)	4	3
4D6	Dynamics in civil engineering (p and c)	4	3
4D7	Concrete and masonry structures (p and c)	4	3
4D8	Pre-stressed concrete (p and c) †	5 (2 in Section A, 3 in Section B)	3 (1 in Section A, 2 in Section B)
4D10	Structural steelwork (p and c)	4	3
4D11	Building physics (p and c)	4	3
4D14	Contaminated land and waste containment (p and c)	4	3
4F1	Control system design (p and c)	3	2
4F2	Robust and non-linear control (p)	4	3
4F3	Optimal and predictive control (p)	4	3
4F5	Advanced wireless communications (p)	4	3
4F6	Signal detection and estimation (p)	4	3
4F7	Digital filters and spectrum estimation (p)	4	3
4F8	Image processing and image coding (p)	4	3
4F10	Statistical pattern processing (p)	5	3
4F11	Speech and language processing (p)	4	3
4F12	Computer vision and robotics (p)	4	3
4G6	Cellular and molecular biomechanics (p)	4	3
4I8	Medical Physics (p)	3	2
4M6	Materials and processes for microsystems (MEMS) (p and c)	4	3
4M12	Partial differential equations and variational methods (p)	4	3
4M13	Complex analysis and optimization (p) †	4	3
4M15	Sustainable energy (p and c)	3	2
4M16	Nuclear power engineering (p)	4	3

† The written paper for these modules will be divided into sections. Further information is shown below.

The written papers for Modules 4D8 and 4M13 will be divided into sections as follows:

4D8            Section A questions have weighting of 50%.  
                  Section B questions have weighting of 25%.  
                  Both sections may contain questions on any relevant topic.

4M13           Section A: Complex analysis  
                  Section B: Optimization

Each candidate will be required to offer eight modules in total and undertake a project. All modules will carry equal weight, whether assessed by written paper or course-work, or by a combination of written paper and course-work. Where a module is assessed by written paper and course-work, the course-work will carry weight equal to one quarter of a module. In the exceptional case of a dissertation being submitted in place of a module, the dissertation will carry weight equal to one module. The project will carry marks equal to six modules.

For module 4C7 only, candidates may bring into the examination room notes on the module they have written personally by hand, and any notes authorized for use in the examination room by the module leader. This includes lecture notes issued by the module lecturers.

For module 4I8 only, there will be no reading time at the beginning of the examination as this is a module in the Physics Tripos Part III and is examined under the rules pertaining to the Physics Department.

Candidates should refer to the Faculty Board's Notice, published in October 2011, on the use of calculators in examinations ([http://www.eng.cam.ac.uk/teaching/teachoff/regulations/calculator\\_notice\\_2011\\_2012](http://www.eng.cam.ac.uk/teaching/teachoff/regulations/calculator_notice_2011_2012)) and should consult the main notice to candidates on display in the Inglis Corridor, Department of Engineering, for further details of the examination.

## Manufacturing Engineering Tripos, Parts IIA and IIB, 2012

The Faculty Board of Engineering give notice that, with effect from the examinations to be held in 2012, the form of the examinations for the following papers of the Manufacturing Engineering Tripos will be as follows:

### PART IIA

1. There will be six written examination papers, as follows:

Paper 1 (Single module)	Materials into products
Paper 2 (Single module)	Production machines and systems
Paper 3 (Double module)	Operations management; Industrial engineering
Paper 4 (Double module)	Organizational behaviour; Managing business and people
Paper 5 (Double module)	Financial and management accounting; Industrial economics, strategy, and governance
Paper 6 (Single module)	Contemporary issues in manufacturing

Candidates take all six papers. Single module papers are each worth 60 marks; double module papers are each worth 120 marks.

2. In addition to the six examination papers, candidates take Module 3P3 (Design) which is assessed by course-work only. 60 marks are available for this paper.

3. The examinations for Papers 1 and 6 will each last one and a half hours. Candidates will be expected to answer three questions on each paper.

The examination for Paper 2 will last one and a half hours. Candidates will be expected to answer two questions.

The examinations for Papers 3, 4, and 5 will each last three hours. Candidates will be expected to answer four questions on each paper.

4. Paper 1 contains four questions; candidates are expected to answer three questions.

Paper 2 is divided into two sections. Section A (Operation of production machines and systems) contains two questions; candidates are expected to answer one question. Section B (Control of production machines and systems) contains two questions; candidates are expected to answer one question.

Paper 3 is divided into two sections each containing two questions; candidates are expected to answer both questions in each section.

Paper 4 is divided into three sections. Section A (Organizational behaviour) contains four questions; candidates are expected to answer two questions. Sections B and C (Managing business and people) each contain two questions; candidates are expected to answer one question from each section.

Paper 5 is divided into four sections each containing two questions; candidates are expected to answer one question from each section.

Paper 6 is divided into three sections each containing one question; candidates are expected to answer all questions.

5. The Examiners will take into account course-work done by candidates as follows:

Major project:	140 marks
CAD/CAM exercise:	50 marks
Production game:	50 marks

### PART IIB

#### *Examinations*

1. There will be two written papers, each marked out of 100 marks, totalling 200 marks. Candidates take both papers. The examinations for each paper will last three hours. Each paper will comprise six questions. Candidates will be expected to answer four questions on each paper.

2. There will be six module assessments, totalling 100 marks. The marks available for each module will be as follows:

Manufacturing technologies	30 marks
Asset management	10 marks
People management	15 marks
Sustainable manufacturing	15 marks
Technology and innovation management	15 marks
Strategy and marketing	15 marks

#### *Course-work*

3. The Examiners will take into account course-work produced by candidates as follows:

300 marks divided as follows:

Manufacturing systems and robot lab	45 marks
One two-week industrial assignment	35 marks
One four-week industrial assignment	70 marks
Individual long project	150 marks

4. Students who obtain a mark of at least II.2 equivalent standard in both the examinations and in the course-work will normally graduate with the M.Eng. Degree, as well as the B.A. Degree.

Students who obtain a mark of at least II.1 equivalent standard in both the examinations and in the course-work will be awarded a Merit.



Students who obtain a mark of at least first-class equivalent standard in both the examinations and in the course-work will be awarded a Distinction.

In other respects the examination will not be classed.

## English Tripos, Parts I and II, 2012

The Faculty Board of English give notice that, with effect from the examinations to be held in 2012, the form of the examinations for the following papers of the English Tripos will be as follows:

### PART I

#### *Paper 6. Practical criticism and critical practice*

The examination paper, which will be set for three and a half hours (including half an hour's reading time), will consist of questions offering passages of English verse or prose from various periods for critical comment. The passages set may also include extracts from works of literary criticism and theory, some of which may be in translation. The questions will require close critical analysis of the given passages. They will also allow for the raising of general critical and theoretical issues appropriate to the reading of those extracts. Candidates will be required to answer three questions.

All other papers remain unchanged.

### PART II

#### *Paper 10. Postcolonial and related literatures*

The examination paper will be divided into two sections. Section A will consist of passages for comment; Section B will consist of essay questions, enabling comparison between texts from different regions. Candidates will be required to answer Section A, and two questions from Section B.

All other papers remain unchanged.

## Land Economy Tripos, 2012

The Board of Land Economy give notice that, with effect from the examinations to be held in 2012, the form of the examinations for certain papers for the Land Economy Tripos will be changed as follows:

### PART IA

#### *Paper 1A. Economics I*

The paper will be examined through a two-hour written paper. The paper will contain no fewer than six questions, of which candidates will be required to answer three questions (instead of four).

#### *Paper 1B. Economics II*

The paper will be examined through a two-hour written paper. The paper will contain no fewer than six questions, of which candidates will be required to answer three questions (instead of four).

### PART IB AND PART II

#### *Paper 13. Landlord and tenant law*

Students will not be provided with any statutory materials in the examination. However, candidates will be permitted to use their own copies of (i) *Landlord and Tenant Statutes* (Pearson, 2011) or Butterworth's *Landlord and Tenant Handbook* (any edition and in one or two volumes) and (ii) Sweet and Maxwell's *Property Law Statutes* (any edition) or Blackstone's *Property Law Statutes* (any edition).

All other papers remain unchanged.

Full details of the examination can be found at <http://www.landecon.cam.ac.uk/intranet/tripos/tripos.html>.

## Linguistics Tripos, 2012

The Faculty Board of Modern and Medieval Languages give notice that, with effect from the examinations to be held in 2012, the form of the examinations for certain papers for the Linguistics Tripos will be changed as follows:

### Section A

*Paper 1. Sounds and words* (also serves as Paper Li. 1 of the Modern and Medieval Languages Tripos)

*Paper 2. Structures and meanings* (also serves as Paper Li. 2 of the Modern and Medieval Languages Tripos)

*Paper 3. Language, brain, and society* (also serves as Paper Li. 3 of the Modern and Medieval Languages Tripos)

*Paper 4. History and varieties of English* (also serves as Paper Li. 4 of the Modern and Medieval Languages Tripos)



For Papers 1–4 candidates are still required to answer both data questions from Section A of each Paper. Candidates will now be required to place their answers to data questions in a theoretical context. Sample questions will be made available from the Department Office.

### Section C

*Paper 13. History of the English language* (also serves as Paper Li. 13 of Part II of the Modern and Medieval Languages Tripos and as Paper 29 of the English Tripos)

Candidates will be required to answer THREE questions, AT LEAST ONE from each section. Candidates must NOT use substantially the same material for more than ONE answer. There shall be two sections.

### Section D

*Paper 23. The history of the Russian language* (Paper Ru. 9 of the Modern and Medieval Languages Tripos).

There will now be three sections (instead of two). Candidates will be required to answer THREE questions. Candidates may answer from Sections A and B, but must NOT answer from Section C.

All other papers remain unchanged.

## Modern and Medieval Languages Tripos, Parts IA, Part IB, and Part II, 2012

The Faculty Board of Modern and Medieval Languages give notice that, with effect from the examinations to be held in 2012, the form of the examinations for certain papers for Part IA, Part IB, and Part II of the Modern and Medieval Languages Tripos will be changed as follows:

### PART IA

#### Schedule A

*ITA3. Introduction to Italian language, 3: Texts and contexts*

Candidates will be required to answer THREE questions. Candidates will no longer be required to answer each question from a different section.

*PGB2. Translation from Portuguese*

Candidates will be required to translate TWO passages (instead of three). The word count for each passage shall be raised from a minimum of 200 to 250, so that candidates are required to translate two passages of 250–300 words each.

*SPB2. Translation from Spanish*

Candidates will be required to translate TWO passages (instead of three). The word count for each passage shall be raised from a minimum of 200 words to 250 words, so that candidates are required to translate two passages of 250–300 words each.

#### Schedule B

##### German

*Ge. 1. Introduction to German studies*

Candidates will be required to answer THREE questions. Candidates must NOT use substantially the same material for more than ONE answer. There will be six questions and no sections.

##### Italian

*It. 1. Italian texts and contexts*

Candidates will be required to answer three questions. Candidates will no longer be required to answer each question from a different section.

### PART IB

#### Schedule B

##### French

*Fr. 9. French literature, thought, and history, from 1789 to 1898* (also serves as Paper 23 of Part II of the English Tripos)

This paper will not be available as a portfolio of essays option for examination in 2012.

##### Italian

*It. 5. Italian identities: place, language, and culture*

Candidates will be required to answer THREE questions. Candidates must NOT use substantially the same material for more than ONE answer.

**Russian***Ru. 6. Russian culture after 1880*

Candidates will be required to answer THREE questions, ONE from Section A and TWO from Section B. Candidates must ensure that at least ONE answer in Section B refers substantively to at least ONE literary source.

*Ru. 9. The history of the Russian language (also serves as Paper 23 of the Linguistics Tripos (New Regulations))*

There will now be three sections (instead of two). Candidates for Part IB MML will be required to answer any THREE questions.

**Linguistics***Li. 1. Sounds and words (Paper 1 of the Linguistics Tripos (New Regulations))**Li. 2. Structures and meanings (Paper 2 of the Linguistics Tripos (New Regulations))**Li. 3. Language, brain, and society (Paper 3 of the Linguistics Tripos (New Regulations))**Li. 4. History and varieties of English (Paper 4 of the Linguistics Tripos (New Regulations))*

For Papers 1–4 candidates are still required to answer both data questions from Section A of each paper. Candidates will now be required to place their answers to data questions in a theoretical context. Sample questions will be made available from the Departmental Office.

## PART II

**Schedule B****Italian***It. 7. Dante and the culture of his age (also serves as Paper 26 of part II of the English Tripos)*

The following sentence shall be REMOVED from the rubric:

‘Except in answering Questions 6–9, you are not obliged to make reference to Dante, but may do so if you wish.’

**Russian***Ru. 6. Russian culture after 1880*

Candidates will be required to answer THREE questions, ONE from Section A and TWO from Section B. Candidates must ensure that at least ONE answer in Section B refers substantively to at least ONE literary source.

*Ru. 9. The history of the Russian language (also serves as Paper 23 of the Linguistics Tripos (New Regulations))*

There will now be three sections (instead of two). Candidates for Part II MML will be required to answer THREE questions. Candidates must answer Question 1 AND TWO other questions from Section B. Candidates will not be permitted to answer from Section C.

**Linguistics***Li. 13. History of the English language (Paper 13 of the Linguistics Tripos (New Regulations))*

Candidates will be required to answer THREE questions, AT LEAST ONE from each section. Candidates must NOT use substantially the same material for more than ONE answer. There shall be two sections.

**Comparative Studies***CS 5. A special subject in comparative literature (ii): The body (also serves as part of Paper 28 of the English Tripos)*

Candidates must answer THREE questions in total from AT LEAST TWO sections. Their answers should show knowledge of material from THREE language areas, which may include English OR a language in translation, in the paper as a whole, and from AT LEAST TWO language areas in any ONE answer. Candidates may answer with reference to literature, theory, film, and art, as appropriate.

Candidates for this paper may NOT draw substantially on material from their dissertations or material which they have used or intend to use in another scheduled paper. Candidates may NOT draw substantially on the same material in more than ONE question on the same paper.

*CS 6. European film*

Candidates must answer THREE questions. Each answer should show knowledge of films from TWO OR MORE language areas, which may include English. Scripts as a whole must show substantial knowledge of cinema from TWO OR MORE of the paper’s five specified language areas (French, German, Italian, Russian, and Spanish). Candidates must NOT use substantially the same material for more than ONE answer.

All other papers remain unchanged.

## Theological and Religious Studies Tripos

The Faculty Board of Divinity give notice that, with effect from the examinations to be held in 2012, the form of the examination for the following papers for the Theological and Religious Studies Tripos will be changed as follows:

### Group A

*Paper A4. Christianity and the transformation of culture*

This paper will be assessed by a three-hour written examination. The examination will be in two sections. Candidates will be expected to spend two hours on Section A and an hour on Section B. The sections are designed respectively to test knowledge of issues, sources, and historiography; and the ability to write an analytical essay on the basis of that knowledge.

### Group B

*Paper B6. Christianity in Late Antiquity (to circa 600)*

The examination will consist of a three-hour written paper consisting of twelve questions, of which candidates will be required to answer four.

*Paper B9. God and the imago Dei*

Assessment is by a three-hour written examination. Candidates are required to answer four questions, one on each of the three main doctrines, and a further synthetic/methodological question.

### Group C

*Paper C1. Advanced language and texts:*

#### B. Greek

The examination will consist of a three-hour written paper. Candidates will be required to answer three questions on the set texts, including translation, exegetical comment and discussion, and textual criticism. They will also be required to answer one question of unseen translation from a choice of two passages; some significant difficult vocabulary will be provided for the unseen question. Copies of the New Testament in Greek will be provided.

*Paper C2. Creation and covenant*

The form of examination will be four gobbets from a choice of twelve and three essays from a choice of at least twelve, two from Section A and one from Section B.

*Paper C7. Topics in the study of religion*

The examination will consist of a three-hour written paper containing a maximum of twelve questions, of which candidates will be required to answer three.

*Paper C12. Theology and science*

The examination will take the form of a three-hour written paper, containing at least fifteen questions. Candidates will be required to answer four questions.

All other papers remain unchanged.

## Bachelor of Theology for Ministry

The Faculty Board of Divinity give notice that, with effect from the examinations to be held in 2012, the form of the examination for the following paper for the Bachelor of Theology for Ministry will be changed as follows:

### Group D

*Paper 26. Patterns of Christian worship*

Candidates will be required to sit a two-hour examination, consisting of two sections, and to answer one question from each section. Section 1 will contain at least four questions and Section 2 will contain at least six questions.

All other papers remain unchanged.

## Final M.B. Examination, Part I

The Faculty Board of Clinical Medicine give notice that, with effect from the examination to be held in 2012, the form of the examination for the following paper will be changed as follows:

*Written Practical Examination*

The examination will consist of a three-hour examination, consisting of ten compulsory data interpretation questions. Each question will be presented in a folder containing a brief relevant case history with the results of a few appropriate laboratory tests and usually one or two good quality colour photographs of a named macroscopic surgical or post-mortem specimen. For each case there will be 4–5 sub-questions; brief written answers are required.

The marks for this paper are 33% of the total marks for Part I.

## REPORTS

## Report of the Council on the construction of a new building for research in Experimental Astrophysics

The COUNCIL begs leave to report to the University as follows:

1. It is a strategic aim of the School of the Physical Sciences to provide the means for greater integration of research in the broad areas of astrophysics, astronomy, and cosmology, as part of the School's 'Extreme Universe' research theme.

2. The construction and establishment of the Kavli Institute was a major, but only a first, step in achieving this strategic goal. It is clear that the full benefit of this investment will only be realized once a new building for Experimental Astrophysics is completed and academic staff are all on a single site.

3. The Council submitted a Report to the University proposing the construction of new building for the Kavli Institute in June 2007 (*Reporter*, 2006–07, p. 795). In the Report the Council also referred to a new Astrophysics building. The recommendations in the Report were approved by Grace 6 of 18 July 2007.

4. In seeking planning permission for the Kavli Institute for Cosmology in 2007, the University submitted an application showing proposals for both the proposed Kavli Institute building and the new Astrophysics building. Planning permission was granted for both buildings, but the proposal for the Astrophysics building has since been amended. It originally included laboratory facilities which have now been replaced with a lightly serviced workshop/design space, resulting in a smaller building than that previously granted consent. The City Council's planning officers have indicated that a new planning consent and revised S106 agreement will be required as there have been 'material changes' to the building originally granted permission.

5. Academically, the Institute of Astronomy and the Cavendish Astrophysics Group, and to a lesser extent, researchers in the Department of Applied Mathematics and Theoretical Physics, bring strong and complementary skills and experience to research programmes. Yet it is becoming clear that the current distributed organization of astronomical research does not make best use of the Departments' assets. The benefits of such collaboration have already been seen on the Planck Cosmic Microwave Background project. The Kavli Institute provides the 'project-led' catalyst to enable such collaborations to

flourish and thus reinforce Cambridge's leading research position.

6. The construction of a new building for Experimental Astrophysics provides an excellent opportunity to demonstrate Cambridge's world-leading capabilities in a fresh way to external funding agencies and collaborators, whilst providing a vibrant and cohesive environment for research and teaching staff in furtherance of the School's strategic goals.

7. The Planning and Resources Committee approved the Capital Projects Process Full Case Paper at their meeting on 12 October 2011.

8. The new building for Experimental Astrophysics will create a two-storey space of 1,200m<sup>2</sup> and provide research accommodation for approximately 85 researchers in single or shared offices. The facilities will also provide a project meeting room and a workshop/design space partly shared with the Institute of Astronomy. The Department of Physics has decided not to relocate the existing highly serviced laboratories into the new building. These laboratories will remain in the Rutherford Building at the Cavendish Laboratory. As part of the works the existing Solar Physics Observatory building will be converted to create an Arts and Outreach Centre. Minor alterations will also be required to the 36-inch telescope building.

9. The estimated cost of the new building is £5m. Identification of the funding for this building is progressing well: the project will only proceed once the Planning and Resources Committee has been satisfied that full funding has been confirmed. The building is part of a wider development of the academic programme in Astrophysics and further funding opportunities are being explored to enable more of that development to take place in the future.

10. It is anticipated that the planning application will be submitted at the end of November 2011. The new building will be designed to achieve a BREEAM sustainability rating of 'Excellent' which is in line with other recently completed University buildings.

11. Planning consent is expected in March 2012 and construction is expected to commence in August 2012 and be completed in August 2013.

12. Drawings of the proposed scheme are displayed for the information of the University in the Schools Arcade.

13. The Council recommends:

- I. That approval be given for the construction of a new building adjacent to the Kavli Institute for Experimental Astrophysics at Madingley Rise, as proposed in this Report.
- II. That approval be given for a Planning Application to be submitted to Cambridge City Council Planning Authority.
- III. That the Pro-Vice-Chancellor for Planning and Resources, on the advice of the Director of Estate Management, be authorized to accept a tender for the building contract and all associated works in due course, subject to full funding being available.

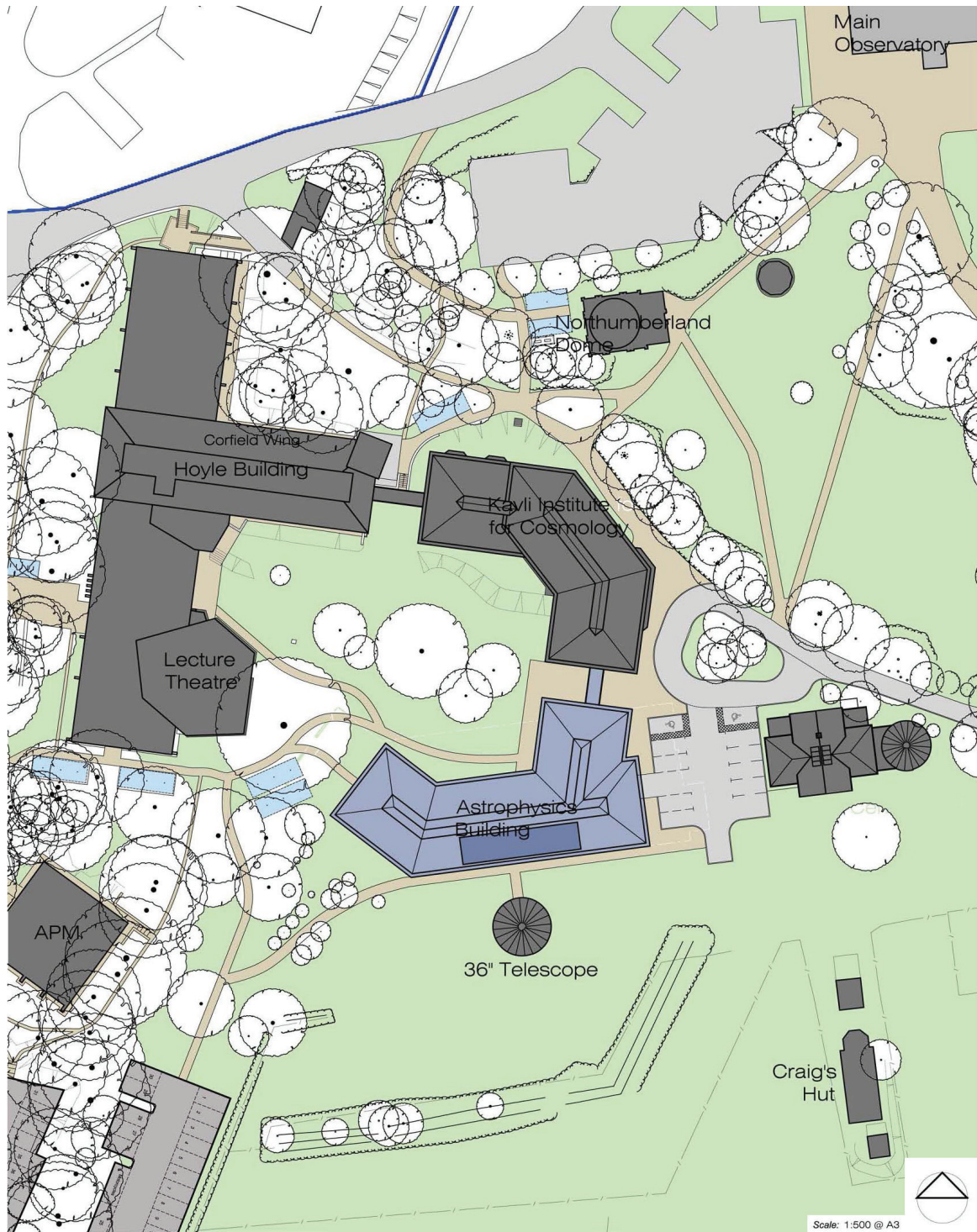
21 November 2011

L. K. BORYSIEWICZ, *Vice-Chancellor*  
 DAVID ABULAFIA  
 N. BAMPOS  
 RICHARD BARNES  
 D. J. A. CASSERLEY  
 STEPHEN J. COWLEY  
 ATHENE DONALD  
 R. J. DOWLING

I. M. LE M. DU QUESNAY  
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MAVIS McDONALD  
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 RACHAEL PADMAN  
 THOMAS PARRY-JONES  
 JOHN SHAKESHAF  
 GERARD TULLY  
 MORGAN WILD  
 A. D. YATES





**GRACES****Graces to be submitted to the Regent House at a Congregation on 26 November 2011**

The Council has sanctioned the submission of the following Graces to the Regent House at a Congregation to be held on 26 November 2011:

That the following person be admitted to the degree of Doctor of Philosophy by incorporation:

1. David John Huggins, Fellow of Pembroke College, Doctor of Philosophy of the University of Oxford (2006).

That the following persons be admitted to the degree of Master of Arts under the provisions of Statute B, III, 6:

2. Kumar Aniket, Fellow of Murray Edwards College.
3. Hilarie Bateman, Fellow of Murray Edwards College.
4. David Ian Black, Fellow of Homerton College.
5. D'Maris Dalton Coffman, Fellow of Newnham College.
6. Adam Durrant, Administrative Officer in the Finance Division of the University Offices.
7. Michelle Bernice Finnegan, Assistant Director in the Management Information Services Division of the University Offices.
8. Oliver Hadel, Fellow of Murray Edwards College.
9. Alston Jude Misquitta, Fellow of Murray Edwards College.
10. Jayesh Pema, Computer Officer in the Faculty of Education.
11. Alexander Matthew Piotrowski, Fellow of Murray Edwards College and University Lecturer in the Department of Earth Sciences.
12. Mykhaylo Pivnenko, Fellow of Murray Edwards College.
13. Andrew James Priestner, Librarian at Judge Business School.
14. Michelle Spear, Fellow of Murray Edwards College.
15. Nicholas Charles Wells, Senior Manager in the Local Examinations Syndicate.

**ACTA****Approval of Graces submitted to the Regent House on 9 November 2011**

All the Graces submitted to the Regent House on 9 November 2011 (*Reporter*, 2011–12, p. 188) were approved at 4 p.m. on Friday, 18 November 2011.

J. W. NICHOLLS, *Registrar*

**END OF THE OFFICIAL PART OF THE 'REPORTER'**

**COLLEGE NOTICES****Vacancies**

*Girton College*: Research Fellowship in any Science subject; salary: £18,190 (pre-Ph.D.) or £19,261 (post-Ph.D.) plus expenses; tenure: three years; closing date: 11 January 2012; further particulars: <http://www.girton.cam.ac.uk/vacancies/research/>

*Hughes Hall*: Non-Stipendiary Research Fellowship and Post-doctoral Research Associateship Competition 2012; no subject limitations; tenure for Research Fellowships: three years initially and five years maximum; tenure for Associateship: two years initially and four years maximum; closing date: 5 January 2012; further particulars: <http://www.hughes.cam.ac.uk/ResearchFellowships>

*Murray Edwards College*: Gateway Programme Administrator and Research Officer; salary: £23,000–£25,000 a year; closing date: 24 November 2011; further particulars: <http://www.murrayedwards.cam.ac.uk/about/vacancies/collegevacancies/>

*Newnham College*: Phyllis and Eileen Gibbs Travelling Research Fellowship 2012–13 in biology, archaeology, social anthropology, or sociology; salary: up to £18,000; female applicants only; closing date: 9 January 2012; further particulars: <http://www.newn.cam.ac.uk/joining-newnham/travelling-fellowships>

**SOCIETIES, ETC.****Antiquarian Society**

The Society's next lecture will take place at 6 p.m. on Monday, 5 December 2011, in the Law Faculty Building, West Road. Further details are available at <http://www.camantsoc.org/events.html>.

**EXTERNAL NOTICES****Oxford Notices**

*Department of Plant Sciences*: Wood Professorship of Forest Science; closing date: 16 January 2012; further particulars: [http://www.ox.ac.uk/about\\_the\\_university/jobs/fp/](http://www.ox.ac.uk/about_the_university/jobs/fp/)

*Jesus College*: Non-Stipendiary Junior Research Fellowship in Geography; £2,183 a year salary enhancement; closing date: 9 January 2012; further particulars: <http://www.jesus.ox.ac.uk>

*New College*: Career Development Fellowship in French; stipend: £30,688 to £31,769 a year, plus allowances; closing date: 10 a.m., 9 December 2011; further particulars: <http://www.new.ox.ac.uk/news/career-development-fellowship-french>

*New College and St Hugh's College*: The Anthony Quinton Tutorial Fellowship and Stipendiary Lectureship in Classical Philosophy; stipend: New College – £20,497 to £23,072 a year, plus allowances, St Hugh's – on a scale starting at £8,123; closing date: noon, 2 December 2011; further particulars: <http://www.new.ox.ac.uk/news/anthony-quinton-tutorial-fellowship-and-stipendiary-lectureship-classical-philosophy>

*University College*: Junior Research Fellowship in History; salary: £19,560 a year with additional benefits; closing date: 19 December 2011; further particulars: [http://www.univ.ox.ac.uk/news\\_and\\_announcements/vacancies/](http://www.univ.ox.ac.uk/news_and_announcements/vacancies/)

Notices for publication in the *Reporter* should be sent to the Editor, Cambridge University Reporter, Registry's Office, The Old Schools, Cambridge, CB2 1TN (tel. 01223 332305, fax 01223 332332, email [reporter.editor@admin.cam.ac.uk](mailto:reporter.editor@admin.cam.ac.uk)). Copy should be sent as early as possible in the week before publication; short notices will be accepted up to **4 p.m. on Wednesday** for publication the following Wednesday. Inclusion is subject to availability of space.

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