

Oxford University Final Honour Schools Trinity Term 2010

Mathematics and Philosophy Part A: Second Notice to Candidates

- The First Notice to Candidates, which was sent to you in January, can be found on the web at <https://www.maths.ox.ac.uk/node/11201>
- The examination timetable has now been published and candidates will be sent a copy of their individual timetable. Note that examinations will be held in week 9, Monday 21st June to Thursday 24th June 2010, Ewert House, Ewert Place, Summertown. Papers commence at 9.30am.
- This notice is principally concerned with what you should, and should not, bring to the examination, and with arrangements at Ewert House. Note in particular that: **You must bring your University Card to all the examinations, and you must display it on your desk with the photo showing. You may take your writing equipment into the examination room and your individual timetable sent to you by the Examination Schools, provided you have not written on it or otherwise modified it. This contains your candidate number.**
- Neither calculators nor statistical or other tables are permitted in these examinations.
- Mobile phones are not permitted inside the examination room.

Prof N M J Woodhouse
Chairman of Part A Examiners
Mathematical Institute
May 10th 2010

cc Senior Maths Tutors
Senior Tutors

Part A 2010 Mathematics and Philosophy

Handing-in of Papers in Part A

Some of this material was contained in the First Circular.

On paper AC1(P) there are two sections each containing three questions. You should attempt all **six** questions. **Use a different booklet for each section** and start a new page for each question. Using the treasury tags provided, make a separate bundle from the answers to each section, and **hand in two separate bundles**. Your candidate number must be written on the front page of each answer booklet and be clearly legible.

On paper AC2(P) is a 2 hour exam. This exam will contain 3 questions on Algebra and 3 on Analysis, and each question is worth 25 marks. Candidates may submit as many questions as they wish. **The best 3 questions will count for the total mark of this paper with at least 1 question from each section** i.e. the best answer in Algebra, the best answer in Analysis together with the next best answer. **Use a different booklet for each section** and start a new page for each question. Using the treasury tags provided, make a separate bundle from the answers to each section, and **hand in two separate bundles**. Your candidate number must be written on the front page of each answer booklet and be clearly legible.

The options paper AO1(P) and AO2(P) contain 11 questions, one for each 8 hour course and two for each 16 hour course. Each section is labeled by a letter according to the following scheme:

| | |
|---|------------------------|
| A | Introduction to Fields |
| B | Group Theory |
| C | Number Theory |
| D | Integration |
| E | Topology |
| F | Multivariable Calculus |
| G | Calculus of Variations |
| J | Quantum Theory |
| N | Mods Probability |

You may submit answers to as many questions as you wish. Start a new booklet for each question. At the end of the examination, **make a separate bundle from the answers to each section, and hand them in as separate bundles**. Your candidate number must be written on the front page of each answer booklet and be clearly legible. The best **four** answers for AO1(P) and the best **two** answers for AO2(P) make up the total raw mark for these papers.

These details will be repeated in the Examination Hall.

Notification of Results

The examiners hope to finalise results by Tuesday 13th July. After 13th July, to find out your results you may log on to the Student Self Service at www.ox.ac.uk/current_students, for which you should have a student self service user ID (printed on your university card) and password. Neither Schools staff nor Mathematical Institute staff can give results over the telephone. The USM marks on all your papers will be made available to the Senior Tutor of your college, who will arrange for them to be communicated to you. It takes several days after the examiners have determined results for marks reports to be sent to candidates.