

# Oxford University Final Honour Schools Trinity Term 2010

## Mathematics 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 21<sup>st</sup> June to Thursday 24<sup>th</sup> 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. NMJ Woodhouse  
Chairman of Part A Examiners  
Mathematical Institute  
May 10th 2010

cc Senior Maths Tutors  
Senior Tutors

## Part A 2010 Mathematics

### Handing-in of Papers in Part A

Some of this material was contained in the First Circular.

On paper AC1 there are three sections each containing three questions. You should attempt all **nine** 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 three separate bundles**. Your candidate number must be written on the front page of each answer booklet and be clearly legible.

On paper AC2 there are 9 questions in total with 3 questions in each section, namely 3 on Algebra, 3 on Analysis and 3 on Differential Equations. The best 4 questions will count for the total mark for this paper, with at least 1 from each section. That is, the best answer from each section together with the next best answer will count for the total mark for this paper. 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 options papers AO1 and AO2 each contain 19 questions, arranged into 13 sections. Each section is labeled by a letter according to the following scheme:

A	Introduction to Fields	H	Classical Mechanics
B	Group Theory	J	Quantum Theory
C	Number Theory	K	Fluid Dynamics and Waves
D	Integration	M	Probability
E	Topology	O	Statistics
F	Multivariable Calculus	P	Numerical Analysis
G	Calculus of Variations		

You may submit answers to as many question as you wish on AO1 and on AO2. Start a new booklet for each question. At the end of each 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 **nine** answers on AO1 and the best **four** answers on AO2 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 13<sup>th</sup> July. After 13<sup>th</sup> July, to find out your results from your college or you may log on to the Student Self Service at [www.ox.ac.uk/current\\_students](http://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.