

Examiners' Report
 Final Honour School of Mathematics and Philosophy Part C
 Trinity Term 2017

Part I

A. STATISTICS

- **Numbers and percentages in each class.**

See Table 1, page 1.

- **Numbers of vivas and effects of vivas on classes of result.**

Not applicable.

- **Marking of scripts.**

All Philosophy scripts, essays and theses were double-marked. The mathematics dissertations and mini-projects were double-marked. All Mathematics examination scripts were, as is the normal practice, single-marked according to carefully checked model solutions and a pre-defined marking scheme which is closely adhered to. A comprehensive independent checking procedure is also followed. (See the Mathematics Part C report for details.)

Table 1: Numbers in each class

| | Number | | | | | Percentages % | | | | |
|-------|--------|--------|--------|--------|--------|---------------|---------|--------|--------|---------|
| | 2017 | (2016) | (2015) | (2014) | (2013) | 2017 | (2016) | (2015) | (2014) | (2013) |
| I | 6 | (8) | (4) | (4) | (11) | 54.55 | (57.14) | (40) | (40) | (52.38) |
| II.1 | 5 | (5) | (5) | (6) | (9) | 45.45 | (35.71) | (50) | (60) | (42.86) |
| II.2 | 0 | (1) | (1) | (0) | (1) | 0 | (7.14) | (10) | (0) | (4.76) |
| III | 0 | (0) | (0) | (0) | (0) | 0 | (0) | (0) | (0) | (0) |
| F | 0 | (0) | (0) | (0) | (0) | 0 | (0) | (0) | (0) | (0) |
| Total | 11 | (14) | (10) | (10) | (21) | 100 | (100) | (100) | (100) | (100) |

B. New examining methods and procedures

There were changes to examining procedures in mathematics. Firstly, the length of time allowed for mathematics single-unit papers will increase from 1.5 hours to 1.75 hours. Secondly, dissertations were marked by the supervisor and one assessor, rather than by two assessors.

C. Changes in examining methods and procedures currently under discussion or contemplated for the future

None.

D. Notice of examination conventions for candidates

The candidates were given details of the examining conventions in the notices that were sent out by the examiners.

These are available on-line at <https://www.maths.ox.ac.uk/members/students/undergraduate-courses/examinations-assessments>.

Part II

A. General Comments on the Examination

The examiners are very grateful to James Knight in the Philosophy Centre and Helen Lowe, Waldemar Schlackow and Charlotte Turner-Smith in the Mathematical Institute for their enormous help at all stages in the conduct of this examination. We would also like to thank Nia Roderick, and the rest of the Academic Administration Team for all their work during the busy exam period. We are grateful also to examiners and assessors in Philosophy and in Mathematics who set papers and marked scripts and theses of candidates in this examination.

The internal examiners are grateful to the external examiners Simon Blackburn (Mathematics) and Eleanor Knox (Philosophy) for generously performing their special roles in this process.

Prizes

The following prizes were awarded:

Gibbs Prize (performance in Mathematics papers): Guy Fowler (Exeter College)
Gibbs Prize (performance in Philosophy papers): Guy Fowler (Exeter College)

B. Equality and Diversity issues and breakdown of the results by gender

This data is not included in the public report as some of the cohorts contain fewer than 6 candidates.

Table 2: Statistics by paper (Mathematics papers)

| Paper | Number of Candidates | AvgRaw | StdevRaw | Avg USM | StdevUSM |
|-------|----------------------|--------|----------|---------|----------|
| C1.1 | 5 | - | - | - | - |
| C1.2 | 4 | - | - | - | - |
| C1.3 | 1 | - | - | - | - |
| C1.4 | 6 | 30.67 | 10.54 | 67.67 | 14.14 |
| C2.1 | 2 | - | - | - | - |
| C2.2 | 1 | - | - | - | - |
| C2.3 | 1 | - | - | - | - |
| C2.5 | 1 | - | - | - | - |
| C2.7 | 3 | - | - | - | - |
| C3.1 | 1 | - | - | - | - |
| C3.2 | 2 | - | - | - | - |
| C3.6 | 1 | - | - | - | - |
| C3.7 | 2 | - | - | - | - |
| C3.8 | 1 | - | - | - | - |
| C3.9 | 1 | - | - | - | - |
| CCS1 | 1 | - | - | - | - |
| CCD | 3 | - | - | - | - |

C. Detailed numbers on candidates' performance in each part of the exam

See Table 2, page 4 for the number of candidates taking each Mathematics paper, together with statistics for the raw marks (average and standard deviation), and USMs (average and standard deviation) attained on each paper by this cohort. All papers listed are units except the Mathematics Dissertation, which is a double unit. The total maximum raw marks for a unit is 50 whilst the USMs are scaled to a maximum of 100. In accordance with University guidelines, statistics are not given for papers where the number of candidates was five or fewer.

See Table 3, page 5 for the number of candidates taking each Philosophy paper, together with statistics for the USMs (average and standard deviation) attained in the examination and the extended essay in each subject by this cohort.

In accordance with University guidelines, statistics are not given for papers where the number of candidates was five or fewer. This year this applied to all Philosophy papers.

Table 3: Statistics by paper (Philosophy papers)

| Paper | Number of Candidates | Avg USM | StDev USM |
|---|----------------------|---------|-----------|
| 102 Knowledge and Reality Exam | 1 | - | - |
| 102 Knowledge and Reality Essay | 1 | - | - |
| 103 Ethics Exam | 2 | - | - |
| 103 Ethics Essay | 2 | - | - |
| 104 Philosophy of Mind Exam | 2 | - | - |
| 104 Philosophy of Mind Essay | 2 | - | - |
| 108 The Philosophy of Logic and Language Exam | 2 | - | - |
| 108 The Philosophy of Logic and Language Essay | 2 | - | - |
| 109 Aesthetics and Philosophy of Criticism Exam | 1 | - | - |
| 109 Aesthetics and Philosophy of Criticism Essay | 1 | - | - |
| 110 Medieval Philosophy: Aquinas Exam | 1 | - | - |
| 110 Medieval Philosophy: Aquinas Essay | 1 | - | - |
| 112 The Philosophy of Kant Exam | 1 | - | - |
| 112 The Philosophy of Kant Essay | 1 | - | - |
| 114 Theory of Politics Exam | 1 | - | - |
| 114 Theory of Politics Essay | 1 | - | - |
| 118 The Later Philosophy of Wittgenstein Exam | 1 | - | - |
| 118 The Later Philosophy of Wittgenstein Essay | 1 | - | - |
| 127 Philosophical Logic Exam | 1 | - | - |
| 127 Philosophical Logic Essay | 1 | - | - |
| 180 The Original Authorities for the Rise of Modern Logic Exam | 2 | - | - |
| 180 The Original Authorities for the Rise of Modern Logic Essay | 2 | - | - |
| PT Thesis in Philosophy | 4 | - | - |

D. Recommendations for Next Year's Examiners and Joint Committee for Mathematics and Philosophy

It was agreed that it would be helpful to have the Philosophy theses together with the assessors' reports available at the final meeting in future years.

E. Comments on sections and on individual questions

See reports from Mathematics examiners and from Philosophy examiners.

F. Comments on performance of identifiable individuals

Removed from the public version of the report.

G. Names of members of the Board of Examiners

Mathematics

Prof. S Blackburn (External)

Prof. C Douglas

Prof. Y Kremnizer (Chair)

Philosophy

Prof. E Knox (External)

Prof. AC Paseau

Prof. S Saunders