

Examiners' Report: FHS Mathematics and Philosophy Part A; Trinity Term 2014

October 29, 2014

Part I

A Statistics

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

See Table 1, page 1.

Table 1: Numbers in each class

Range	Numbers				Percentages %			
	2014	2013	2012	2011	2014	2013	2012	2011
70–100	4	6	5	7	25	37.5	27.78	31.81
60–69	10	4	6	11	62.5	25	33.33	50
50–59	1	3	6	4	6.25	18.75	33.33	18.19
40–49	1	3	1	0	6.25	18.75	5.56	0
30–39	0	0	0	0	0	0	0	0
0–29	0	0	0	0	0	0	0	0
Total	16	16	18	22	(100)	(100)	(100)	(100)

- **Numbers of vivas and effects of vivas on classes of result.**
Not applicable.
- **Marking of scripts.**
The same system of checking was used as in all parts of FHS Mathematics. There are no Philosophy papers in FHS Part A in Mathematics & Philosophy.
- **Numbers taking each paper.**
See table 4 on page 4

B. New examining methods and procedures

The new Part A examination structure was introduced in 2013/14.

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

2013/14 was the first year of the new Part A structure.

D. Notice of examination conventions for candidates

The first Notice to Candidates was issued on 19th February 2014 and the second notice on the 5th May 2014.

These can be found at <https://www.maths.ox.ac.uk/members/students/undergraduate-courses/examinations-assessments/examination-conventions>, and contain details of the examinations and assessments. The course Handbook contains the web link to the full examination conventions and all candidates are issued with this at Induction in their first year.

All notices and examination conventions are on-line at <https://www.maths.ox.ac.uk/members/students/undergraduate-courses/examinations-assessments/examination-conventions>.

1 Part II

A. General Comments on the Examination

Timetable

The examinations began on Wednesday 18th June at 2.30pm and ended on Thursday 26th June at 11.00am.

Medical certificates and other special circumstances

See Section E.

Determination of University Standardised Marks

The examiners followed the standard procedure for converting raw marks to University Standardised Marks (USM), as applied for candidates in mathematics. The examiners chose the values of the parameters as listed in Table 2 guided by the advice from the Teaching Committee and by examining individuals on each paper around the borderlines. These are the same as those for the mathematics candidates.

Table 2: Parameter Values

Paper	C1	C2	C3
A1(CP)	38.8	24.5	13.8

B. Equal opportunities issues and breakdown of the results by gender

Table 3, page 4 shows the performances of candidates broken down by gender.

Table 3: Breakdown of results by gender

Range	Total		Male		Female	
	Number	%	Number	%	Number	%
70 –100	4	25	3	27.27	1	20
60–69	10	62.5	7	63.64	3	60
50–59	1	6.25	1	9.09	0	0
40–49	1	6.25	0	0	1	20
30–39	0	0	0	0	0	0
0–29	0	0	0	0	0	0
Total	16	100	11	100	5	100

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

Table 4 on pages 4 gives the statistics for each paper of the examination. In accordance with University guidelines, statistics are not given for papers where the number of candidates was five or fewer.

Table 4: Overall statistics for each paper

Paper	Candidates	average Raw	sdRaw	average USM	sdUSM
A1(CP)	16	29.81	9.21	61.94	12.58
A2	16	66.19	12.85	65.81	6.76
A3	8	26	10.23	59.5	14.99
A4	1	-	-	-	-
A5	12	39.67	4.03	75.83	8.12
A8	5	-	-	-	-
A9	1	-	-	-	-
ASO	4	-	-	-	-

D. Comments on papers and individual questions

There are no questions specific to Mathematics and Philosophy. Comments on all papers are made in the report on the Mathematics Part A examination.

E. Comments on performance of identifiable individuals

Removed from the public version of the report.

F. Names of members of the Board of Examiners

Prof. K. Erdmann (Chairman), Prof. Y. Capdeboscq, Dr R. Earl, Prof. P. Tarres, Dr M. Wildon (external examiner).

Assessors: Prof A. Dancer, Prof. A. Henke, Prof A. Hodges, Prof. M. Lackenby, Prof A. Lauder, Dr N Laws, Prof. J. Martin, Prof C. McDiarmid, Prof K. McGerty, Prof. Z. Qian,