

PHILOSOPHY TRIPOS Part II

Thursday 29 May 2008

09.00 to 12.00

Paper 8

PHILOSOPHICAL LOGIC

Answer **three** questions only.

Write the number of the question at the beginning of each answer. If you are answering an either/or question, indicate the letter as well.

STATIONERY REQUIREMENTS

*20 Page Answer Book x 1
Rough Work Pad*

**You may not start to read the questions
printed on the subsequent pages of this
question paper until instructed that you
may do so by the Invigilator**

- 1 How are meaning and truth related?
- 2 Can meanings be private?
- 3 'Facts about meaning are not reducible to physical facts, but this only shows that they are *sui generis*.' Discuss.
- 4 **Either** (a) How are counterfactuals and the direction of time related?
Or (b) Do English indicative conditionals tell us anything more than the corresponding material conditionals?
- 5 **Either** (a) Discuss the logic of plural descriptions.
Or (b) What is a plural term? Are there any?
- 6 Might there be nothing?
- 7 Is arithmetic synthetic?
- 8 **Either** (a) What is the Julius Caesar problem? Who is it a problem for?
Or (b) Discuss the role of propositional functions in the defence of logicism.
- 9 Is mathematics best compared to a false scientific theory, or to a novel, or to neither?
- 10 'Mathematics is quite unlike physics, since mathematics is primarily concerned with proof.' Discuss.

END OF PAPER