

PHILOSOPHY TRIPOS Part II

Friday 1 June 2007

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 Is understanding a language a matter of grasping assertibility conditions?
- 2 **Either** (a) Is translational indeterminacy just a special case of the underdetermination of theory by data?
Or (b) Is reference inscrutable?
- 3 **Either** (a) Is meaning normative?
Or (b) Is following a rule just a matter of having the right dispositions?
- 4 **Either** (a) Do indicative conditionals have truth-values?
Or (b) What is meant by saying that a conditional is variably strict? Are counterfactuals variably strict conditionals?
- 5 **Either** (a) "'Tom, Dick and Harry" denotes Tom, Dick and Harry.' Discuss.
Or (b) 'The idea that there is such a thing as a "plurality" is the misbegotten invention of a faulty logic.' Discuss.
- 6 **Either** (a) 'Logical truths are analytically true.' Discuss.
Or (b) Kant held that ' $7+5=12$ ' is a synthetic a priori truth. Was he right?
- 7 'The number of Fs = the number of Gs if, and only if, the Fs and Gs are equinumerous.' Discuss.
- 8 'Russell's attempt to derive mathematics from logic failed because he had to assume the axiom of reducibility, which is not a logical truth.' Discuss.
- 9 Are numbers fictions?
- 10 Is the assertion sign essential to logic?

END OF PAPER