

PHILOSOPHY TRIPOS Part II

Monday 3rd June 2013

09.00 – 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 the syntactic similarity between Hume's Principle and Basic Law V a help or a hindrance to neo-Fregean logicism?
2. EITHER: a) What is the problem Ramsey hoped to solve by means of the notion of a 'propositional function in extension'? Did he succeed?

OR: b) What justification can be given for the axiom of reducibility?
3. 'Mathematical objects are useful fictions.' Discuss.
4. In what sense, if any, is mathematics analytic?
5. 'There is no coherent position from which it is a philosophically interesting question what the word "cats" refers to. It refers to cats.' Discuss.
6. EITHER: a) What consequences, if any, does Lewis's triviality result have for theories of indicative conditionals?

OR: b) Explain and evaluate an account of the semantics of counterfactual conditionals.
7. 'The metaphysical issue of realism is really one about meaning.' Discuss.
8. If translation is indeterminate, then how is communication possible?
9. Is logic conventional?
10. 'Appealing to the community cannot solve the rule-following problem because it arises again at the level of the community.' Discuss.

END OF PAPER