

PHILOSOPHY TRIPOS Part II

Wednesday 29 May 2019

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 × 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 Dummett's anti-realism defensible? Is it attractive?
2. Is reference inscrutable? Does it matter?
3. Is there any more to following a rule than having the appropriate disposition?
4. What do indicative conditionals and subjunctive conditionals have in common?
5. EITHER: (a) Give an account of the logic of plural descriptions.

OR: (b) Is there anything wrong with treating a plural term as a singular term standing for a set?
6. 'The validity of an argument has nothing to do with experience.' Do you agree?
7. What is the most defensible form of logicism?
8. Can there be a successful nominalist philosophy of mathematics?
9. What does the existence of indefinitely extensible concepts teach us about mathematics and its philosophy?
10. 'Structuralism in the philosophy of mathematics cannot provide an adequate account of mathematical epistemology.' Discuss.

END OF PAPER