

**PHILOSOPHY TRIPOS Part IB**

**PRELIMINARY EXAMINATION FOR PART II OF THE PHILOSOPHY TRIPOS**

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Tuesday 30 May 2000

9 to 12

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Paper 3

LOGIC

*Answer **three** questions only.*

- 1 Does the existence of soliloquy present a problem for the view that language is essentially a means of communication?
- 2 Is there a useful distinction to be made between emotive and cognitive meaning and, if so, how should it be drawn?
- 3 Should a theory of meaning take the form of a theory of truth?
- 4 Discuss the merits of the quantifier-variable notation.
- 5 "'Socrates is mortal" and "Every man is mortal" have the same grammatical form but different logical forms.' Discuss.
- 6 'The words "point" and "line", as they occur in the axioms of geometry, are mere place-holders.' Discuss.
- 7 Is Russell's theory of descriptions correct?
- 8 If we are realists about necessity, must we also be realists about possible worlds?
- 9 How does intuitionistic propositional calculus differ from the classical version? Why might one adopt it?
- 10 Are objective probabilities compatible with determinism?

END OF PAPER