

**PHILOSOPHY TRIPOS Part IB**

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Monday 29 May 2006

9 to 12

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Paper 2

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    **Either**    (*a*)    Is it our intentions which connect words to ideas?  
      **Or**        (*b*)    What does ‘mean’ mean?
- 2    Is meaning compositional?
- 3    Expound and discuss a semantics for the classical predicate calculus.
- 4    **Either**    (*a*)    Is ‘all men’ a name for all men?  
      **Or**        (*b*)    ‘Quantifier phrases and proper names are governed by the same  
                      grammatical rules but are logically distinct.’ Discuss.
- 5    **Either**    (*a*)    Why did Russell think it imperative to adopt his theory of  
                      descriptions? Was he right?  
      **Or**        (*b*)    Can one explain the differences between ‘Hesperus is Hesperus’  
                      and ‘Hesperus is Phosphorus’ without invoking the notion of  
                      sense?
- 6    Is ‘Aristotle’ a rigid designator?
- 7    ‘Possible worlds are useful fictions.’ Discuss.
- 8    In what sense are modal contexts intensional? Is this intensionality a problem?
- 9    Could there be an empirical reason to reject a logical law?
- 10   Can axioms be definitions?

END OF PAPER