

**PHILOSOPHY TRIPOS Part II**

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Monday 23 May 2016

09.00 – 12.00

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Paper 6

PHILOSOPHY OF SCIENCE

*Answer **three** questions only.*

*Write the number of the question at the beginning of each answer.*

**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. Are there biological laws?
2. Can functional explanation explain anything? Illustrate your answer with examples from biology.
3. Can a group be an agent?
4. EITHER (a) What, if anything, is wrong with rational choice explanations?  
  
OR (b) How does the subjectivity issue for Bayesianism affect rational choice theory?
5. Does cognition extend beyond the brain and body?
6. EITHER (a) 'Folk psychology has no place in a legitimate scientific study of cognition.' Do you agree?  
  
OR (b) How does the threat of self-referential incoherence affect cognitive science?
7. Does geometry explain or merely codify what material rods and clocks do?
8. Does the hole argument survive without the introduction of primitive point identities?
9. Does the Everett interpretation admit a satisfactory construal of quantum probabilities?
10. Is quantum nonlocality in conflict with special relativity? Does it matter?

END OF PAPER