PHILOSOPHY TRIPOS     Part II

Monday 23 May 2016     09.00 – 12.00

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