

M.A. EXAMINATION 2003

for Internal Students

Philosophy of Science

Wednesday, 4 June: 10.00 – 1.00.

Answer THREE questions. Avoid overlap in your answers.

1. Critically discuss the D-N model of explanation.
2. 'Explanation and prediction are symmetric.' Discuss.
3. Critically discuss structural realism.
4. 'Science is a social construction.' Discuss.
5. 'Observation is theory-laden.' Discuss.
6. Critically discuss Miller's argument for realism.
7. What is Hacking's entity realism? Is it sunk by the theory-ladenness of observation?
8. Is history a natural or social science?
9. Compare and contrast explanation within natural and social science.
10. Critically discuss realism about social science.
11. Should we be sceptical of causal regularities in nature?

END OF PAPER