M.A. EXAMINATION 2003

for Internal Students

PHILOSOPHY

Epistemology and Methodology

Friday, 30 May: 10.00 - 1.00.

Answer <u>THREE</u> questions. Avoid overlap in your answers.

- 1. 'All science is reducible to physics.' Discuss.
- 2. 'All observation is theory-laden.' Explain this claim and its alleged ramifications.
- 3. Explain and contrast TWO or THREE of realism, instrumentalism and constructive empiricism.
- 4. 'The fact that all past flames have been hot gives no reason to believe that the next flame will be hot.' Discuss.
- 5. Explain and discuss Popper's solution, and/or the positivists' solution(s), to the demarcation problem.
- 6. Explain and discuss the ramifications of EITHER Hempel's OR Goodman's paradox.
- 7. Explain how probabilistic accounts of confirmation can accommodate both Popper's insight that the more severe the test the greater the "corroboration" of a theory, and the Hypothetico-deductivist's claim that a theory is confirmed by its consequences.
- 8. EITHER (a) 'All explanations involve laws.' Discuss.
 - OR (b) 'Genuine explanations are causal.' Discuss.
- 9. 'Justification must stop somewhere, so foundationalism must be true.' Discuss.
- 10. 'Justified belief is reliably formed belief.' Discuss.
- 11. Critically discuss internalism and externalism about justification.
- 12. Do veridical perception, illusion and hallucination share a common nature?

- 13. 'Knowledge is justified true belief.' Discuss.
- 14. 'Knowledge is tracking the truth.' Discuss.

END OF PAPER