

Choose one of the questions below and write an essay (typed, double-spaced) of approximately 2,500 words.

Deadline: **05/05/06**

Essay Questions:

- (1) Feyerabend argues against the classical reductionist conditions of consistency and meaning invariance. Is he justified in doing so?
- (2) Compare and contrast Nagel's model of reduction and Nickles' reduction<sub>2</sub>.
- (3) Is there a trend towards unification?
- (4) Compare and contrast the classical and one other interpretation of the probability calculus.
- (5) Why do we need to interpret the probability calculus? What makes a good interpretation? Give details of one such interpretation.
- (6) Assess the hypothetico-deductive account of confirmation.
- (7) Bayesianism suffers from various problems. Critically discuss some of these.
- (8) Is medicine a science?