

- 1) Compare and contrast Popperian view of scientific progress with Kuhn's view of scientific progress with respect to the *accumulative* nature of scientific knowledge. (Make sure to explain the concept of 'paradigm shift' in your answer).
- 2) Consider the following excerpt from your assigned reading 'Kuhn argues that there is no higher standard for comparing theories than the assent of the relevant community, and that *'[the choice] between competing paradigms proves to be a choice between incompatible modes of community life'* (Kuhn 1962: 94).' How does this statement relate to the 'objectivity' criterion of the context of justification in falsification and inductivism?
- 3) Explain the terms 'incommensurability' and 'theory-laden nature of observation'. What role do they play in Kuhn's representation of the structure of scientific progress?