

## Study Questions 4

- 1) According to your readings, what is 'knowledge'? What is scientific knowledge?
- 2) Discuss the following statement: 'The Aristotelian conception of knowledge restricts the domain of what is knowable to what is necessary and cannot be otherwise.' and how as a logical method 'deductive logic' complements this view.
- 3) What is 'Principle of Induction'? What constitutes a good 'inductive argument'?
- 4) What are Bacon's 'Idol's of the Mind'? What purpose do they serve?