



University of Kelaniya – Sri Lanka

*Centre for Distance and Continuing Education*

Bachelor of Arts (General) Degree First Examination (External) – 2014

2018 August/ September / October

Faculty of Social Science

Philosophy

Scientific Method PHIL E- 1022

Answer any four (04) questions

(2012/13)

No. of questions : 08

Time : 2 Hours

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1. What do you mean by Scientific Method ? Explain.
2. Describe how the Science was divided into types.
3. Examine the similarities and disparities between Inductive Method and Deductive Method.
4. Engage in a Discussion on the nature of Scientific Observation.
5. Do you think that the Experimentation is more Scientific than Observation? Give your reasons.
6. What are the research methods used in Social Sciences?
7. "Progress in Science is the distraction of the Nature" Debate this idea.
8. Write notes on following Topics.
  - I. Scientific Method and Hypothesis Formation.
  - II. Carl Popper and Science.

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