

## 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 Logic PHIL E- 1025

Answer any four (04) questions (2007-2011)

No. of questions: 08

Time: 03 Hours

- 1. Examine the practical utility associated with logic.
- 2. Write notes on Two (02) of the Followings.
  - 1. Logic and Language
  - 2. Logic and Computer
  - 3. Formal Fallacies
  - 4. Carl Popper and Science
- 3. Examine the Logical division associated with Truth and Validity.
- 4. Elucidate the Aristotelian contribution for Logic.
- 5. What is Science? Engage in a discussion based on Scientific Method.
- 6. Explain the significance of Observation in Scientific Investigating.
- 7. Explain with examples the nature of Inductive and Deductive verification.
- 8. Do you think that the Modern Science is for the betterment of the Society? Give Reasons.

\*\*\*\*\*\*\*\*