# LOYOLA COLLEGE (AUTONOMOUS), CHENNAI - 600 034



## M.A. DEGREE EXAMINATION - ECONOMICS

THIRD SEMESTER - NOVEMBER 2016

### EC 3810 - RESEARCH METHODS IN ECONOMICS

Date: 05-11-2016 Dept. No. Max. : 100 Marks
Time: 09:00-12:00

#### Part - A

# Answer any FIVE questions in about 75 words each.

 $(5 \times 4 = 20 \text{ marks})$ 

- 1. Define the concept of scientific research.
- 2. Differentiate between research methods and research methodology.
- 3. Write short note on Theory and Fact.
- 4. What is Hypothesis?
- 5. Distinguish between questionnaire and Schedule.
- 6. What is interviewer bias?
- 7. Bring out the importance for Bibliography.

#### Part - B

# Answer any FOUR questions in about 300 words each.

 $(4 \times 10 = 40 \text{ marks})$ 

- 8. Explain the meaning, purpose, contents, format and qualities of a good research.
- 9. Examine the various sources for identifying a research problem.
- 10. Bring out the various types and the characteristics of usable hypothesis.
- 11. Briefly explain the various types of Research Design.
- 12. Explain the parametric and non-parametric tests used in the testing of hypothesis.
- 13. Explain the purpose of questionnaire, its construction and its limitations.
- 14. Differentiate participant and non-participant observation. Bring out the merits and limitations of observation method.

### Part - C

### Answer any TWO questions in about 1200 words each.

 $(2 \times 20 = 40 \text{ marks})$ 

- 15. Discuss in detail the steps involved in a research process.
- 16. What is the rationale on purposive research design? Bring out its relevance and importance in modern research.
- 17. Discuss the various methods of data collection.
- 18. Elaborate the format of a research report and the mechanics of report writing.

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