LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.A. DEGREE EXAMINATION – ECONOMICS

THIRD SEMESTER – NOVEMBER 2018

16/17PEC3MC02 – RESEARCH METHODOLOGY AND COMPUTER APPLICATIONS

Date: 25-10-2018   Dept. No.   Max. : 100 Marks
Time: 09:00-12:00

Part – A

Answer any FIVE questions in about 75 words each: **(5 x 4 = 20 marks)**

1. Define research and state its significance.
2. Write short notes on Pilot study and pre-testing.
3. What are extraneous variables? Give an example.
4. What is meant by Snow-ball sampling?
5. Write the procedure for recoding continuous series in to a categorical series in SPSS?
6. What is Longitudinal Time Design?
7. State the significance of interpretation.

Part – B

Answer any FOUR questions in about 300 words each: **(4 x 10 = 40 marks)**

8. Explain the role of fact and theory in social science research.
9. Briefly explain various types of interview method of data collection.
10. Explain the Kerlinger's MAX-MIN-CON principle.
11. Critically examine the stratified random sampling method with suitable example.
12. Illustrate the various components of the data editor and variable editor windows in SPSS.
13. Explain the steps in social science research.
14. Analyze the ethical issues in social science research.

Part – C

Answer any TWO questions in about 1200 words each: **(2 x 20 = 40 marks)**

15. Elaborate various types of social science research and the qualities of a good research.
16. Distinguish between questionnaire and schedule and explain the methodology adopted in the construction of a questionnaire.
17. Explain the plausible alternative hypothesis in a research design with suitable example and the procedures to rule out alternative hypotheses.
18. Discuss in detail the mechanics of writing a research report.

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