



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

M.A. DEGREE EXAMINATION - ECONOMICS

THIRD SEMESTER – NOVEMBER 2011

EC 3810 - RESEARCH METHODS IN ECONOMICS

Date : 04-11-2011
Time : 9:00 - 12:00

Dept. No.

Max. : 100 Marks

PART- A (5 X 4 = 20 marks)

Answer any FIVE questions in 75 words each. Each question carries FOUR marks.

1. What are the qualities of a good research?
2. Distinguish between conceptual and operational definitions.
3. What are the dangers to be avoided while conducting scientific research?
4. What is a Research Design?
5. What is a Hypothesis?
6. State the difference between interview schedule and questionnaire.
7. Write a short note on footnotes.

PART- B (4 X 10 = 40 marks)

Answer any FOUR questions in 300 words each. Each question carries TEN marks.

8. Elucidate the present position of economics research in India.
9. How is a random sample chosen from a finite population? Illustrate your answer with an example.
10. Discuss various complex random sampling designs. Illustrate your answer with suitable examples.
11. Explain the steps involved in writing a Research Report.
12. Examine the uses of Chi-Square Test in economics research.
13. What are the advantages and disadvantages of interview method?
14. Bring out the differences between Technical Report and Popular Report.

PART- C (2 X 20 = 40 marks)

Answer any TWO questions in 1200 words each. Each question carries TWENTY marks.

15. Elaborate the steps involved in a Research Process.
16. Discuss in detail the principles of drafting a questionnaire. Draft a sample questionnaire for analyzing socio-economic conditions of people living in a rural area.
17. Describe the general layout of a Research Report.
18. a) Describe the steps involved in applying the Chi-Square Test as a non-parametric test of significance.

b) A sample analysis of examination results of 500 students was made. It was found that 220 students had failed, 170 had secured a third class, 90 were placed in second class and 20 got a first class. Are these figures commensurate with the general examination results which are in the ratio of 4:3:2:1 for the various categories respectively? (table value of χ^2 for 3 d.f. at 5% level of significance is 7.81).
