LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.A. DEGREE EXAMINATION – **SOCIOLOGY**

FIFTH SEMESTER – NOVEMBER 2011

SO 5500 - RESEARCH METHODS & STATISTICS

Date : 31-10-2011   Dept. No.   Max. : 100 Marks
Time : 9:00 - 12:00

PART - A

Write a short note on the following in 30 words each   **(10x2=20)**

1. Social Research.

2. Experimental Research.

3. Construct.

4. Independent Variables.

5. Any two criteria for selecting a problem.

6. Questionnaire.

7. Any two qualities of an interviewer.

8. Mean.

9. Importance of measures of central tendency.

10. Mode formula.

PART – B

Answer any FIVE questions in about 300 words each   **(5x8=40)**

11. What are the aims of social research?

12. Discuss briefly the steps of social research.

13. What are the sources of selecting research topics?

14. Discuss the significance of research design.

15. Write briefly about the process of interviewing.

16. What are the guidelines for framing a questionnaire?

17. Calculate the mean for the following data

X	f
10	28
20	42
30	27
40	56
50	77
60	45
70	85
80	60

PART - C

Answer any TWO of the following in 1200 words each.   **(2x20=40)**

18. Write an essay on the types of social research.

19. Discuss the types of hypotheses and their characteristics.

20. Discuss the advantages and limitations of questionnaire as a tool of data collection.

21. Find the median and mode for the following data:

X	f
0-10	15
10-20	25
20-30	65
30-40	10
40-50	12
50-60	08
60-70	05
70-80	08

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