

**LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034**

B.A. DEGREE EXAMINATION – SOCIOLOGY

FIFTH SEMESTER – NOVEMBER 2007

**SO 5500 - RESEARCH METHODS & STATISTICS**

AO 18

Date : 24/10/2007  
Time : 9:00 - 12:00

Dept. No.

Max. : 100 Marks

**PART – A**

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

1. Social research.
2. Concepts.
3. Research problem.
4. Systematisation in Research.
5. Interview schedule.
6. Open-ended questionnaire.
7. Median.
8. Dependent Variable.
9. Indicators.
10. Null Hypothesis.

**PART –B**

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

11. Highlight the characteristics of scientific research.
12. What are the different methods of Social Research?
13. Describe the meaning and types of variables
14. What are the factors that affect the selection of a research topic in social sciences?
15. Enumerate the functions of research design.
16. Define average and compare between mean and mode.
17. How questionnaire is different from interview?

**PART – C**

**Answer any TWO questions in 1200 words each: (2x20=40 Marks)**

18. Describe the different types of social research.
19. Elucidate the types, characteristics and sources of hypothesis.
20. Explain interview as an efficient tool of data collection in social research.
21. For the following distribution of income groups find mean and mode:

Income in Rs.	0-200	200-400	400-600	600-800	800-1000	1000-1200
No. of persons	85	165	230	80	32	13

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