



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.A. DEGREE EXAMINATION – SOCIOLOGY

FIFTH SEMESTER – APRIL 2013

SO 5500 - RESEARCH METHODS & STATISTICS

Date: 08/05/2013
Time: 9:00 - 12:00

Dept. No.

Max. : 100 Marks

PART – A

ANSWER ALL THE QUESTIONS IN 30 WORDS EACH:

(10x2 = 20 marks)

1. What is the meaning of social research?
2. What is the first step in social research?
3. Distinguish between construct and concept.
4. Distinguish between independent and dependent variables.
5. Mention any two sources of research problem.
6. Explain the concept of research design.
7. Distinguish between close-ended and open-ended questions.
8. Mention any two functions of average.
9. Find the median for the following data: 10, 20, 30, 44, 50, 60, 78, and 80.
10. Define mode.

PART – B

ANSWER ANY FIVE QUESTIONS IN 300 WORDS EACH:

(5x8= 40 marks)

11. Explain the characteristics of scientific method.
12. Briefly discuss the types of research.
13. Explain operationalisation of concept. Give suitable examples.
14. Discuss the criteria for selecting a research problem.
15. What are the guidelines for framing a questionnaire?
16. Discuss the advantages and disadvantages of the interview method.
17. Explain the merits and demerits of mean.

PART – C

ANSWER ANY TWO QUESTIONS IN 1200 WORDS EACH:

(2X 20 = 40 marks)

18. Define hypothesis. Explain the types of hypotheses with suitable examples.
19. Discuss the meaning and functions of research design.
20. Describe the steps in social research.
21. From a study on social discrimination among SCs and STs in 122 districts spread over different regions of India, data were culled out. Following represents the Social Discrimination Score (SDS). Find the mean and mode and interpret the finding:

SDS	No. of Districts
100-110	4
110-120	6
120-130	20
130-140	32
140-150	33
150-160	17
160-170	8
170-180	2

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