LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

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

FIFTH SEMESTER – **NOVEMBER 2016**

SO 5500 – RESEARCH METHODS & STATISTICS

Date: 01-11-2016   Dept. No.   Max. : 100 Marks
Time: 09:00-12:00

PART – A

Answer ALL questions in about 30 words each: **(10 x 2 = 20 marks)**

1. What is social research?
2. Mention any two characteristics of social research.
3. What is concept?
4. Indicate the types of variables.
5. What is meant by research problem?
6. Define research design?
7. What is an interview-schedule?
8. What do you mean by interview?
9. Calculate the Mean: 5, 10, 15, 20, 25.
10. Calculate the Median: 15, 8, 20, 10, 30, 12, 18.

PART – B

Answer any FIVE of the following in about 300 words each: **(5 x 8 = 40 marks)**

11. Elucidate the various steps involved in social research.
12. Highlight the characteristics of hypothesis.
13. Describe the functions of research design.
14. Bring out the characteristics of interview.
15. Define Mode and explain the merits and demerits of Mode.
16. Describe the importance of hypothesis.
17. Calculate Mean from the following data:

X	20	30	40	50	60	70
f	8	12	20	10	6	4

PART – C

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

18. Explain the various methods of social research.
19. Elucidate the criteria for selecting a research problem.
20. Explain the types of questionnaire and its advantages and limitations.
21. Calculate the Mean, Median and Mode from the following data:

Marks	0 - 10	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70
No. of Students	5	12	15	25	8	3	2

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