



LOYOLA COLLEGE (AUTONOMOUS), CHENNAI – 600 034

B.A. DEGREE EXAMINATION – SOCIOLOGY

FIFTH SEMESTER – APRIL 2016

SO 5500 – RESEARCH METHODS & STATISTICS

Date: 26-04-2016

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. Define social research.
2. Mention any two aims of social research.
3. What is meant by construct?
4. Indicate the types of variables.
5. What is meant by research problem?
6. Define research design?
7. Mention any two qualities of an interviewer.
8. What do you mean by questionnaire?
9. Define Mean.
10. What is Mode?

PART – B

Answer any FIVE of the following in 300 about words each:

(5 x 8 = 40 marks)

11. Highlight the characteristics of scientific research.
12. Explain the importance of hypothesis.
13. Describe the functions of research design.
14. Elucidate the guidelines for framing questionnaire.
15. Define Median and explain the merits and demerits of Median.
16. Describe the various steps involved in social research.
17. Calculate Median from the following data:

X	10	15	20	25	30	35	40
f	7	9	18	26	10	4	3

PART – C

Answer any TWO of the following in about 1200 words each:

(2 x 20 = 40 marks)

18. Explain the various types of social research.
19. Define hypothesis. Explain the types and sources of hypothesis.
20. Elucidate the various types of questionnaire and explain the advantages and limitations of questionnaire.
21. Computation of Mean and Mode from the following data:

Marks	0 - 10	10 - 20	20 - 30	30 - 40	40 - 50	50 - 60	60 - 70	70 - 80
No. of Students	7	32	56	106	180	164	86	44

\$\$\$\$\$\$