



LOYOLA COLLEGE (AUTONOMOUS) CHENNAI – 600 034

B.A. DEGREE EXAMINATION – SOCIOLOGY

FIFTH SEMESTER – NOVEMBER 2024

SO 5500 – RESEARCH METHODS AND STATISTICS



Date: 07-11-2024

Dept. No.

Max. : 100 Marks

Time: 09:00 am-12:00 pm

SECTION A

Answer ANY FOUR of the following

4 x 10 = 40 Marks

1. Define social research and mention the objectives of social research.
2. Explain any two types of social research.
3. Explain research design and its purpose.
4. Mention the sources of deriving hypothesis.
5. Examine the advantages of a questionnaire.
6. Explain any two types of interview.
7. What are the various probability sampling methods? Explain any two.
8. Calculate mean for the following series:

Marks scored	50	58	27	78	59	90
No. of students	5	6	2	7	12	3

SECTION B

Answer ANY THREE of the following

3 x 20 = 60 Marks

9. Explain the purpose and goals of social research.
10. Explain the types of research design.
11. Explain the process of interview.
12. Define observation. Explain its types.
13. Calculate median and mode for the following data:

x	0-20	20-40	40-60	60-80	80-100	100-120	120-140
f	10	22	8	12	14	7	9

14. Explain the various components of a research report.
