

MASY1003

M.A. DEGREE EXAMINATION, JANUARY 2022.

First Year – Non - Semester

Sociology

SOCIAL RESEARCH METHODS AND STATISTICS

Time : Three hours

Maximum : 100 marks

PART A — (5 × 8 = 40 marks)

Answer any FIVE questions.

All questions carry equal marks.

1. Science as a form of inquiry- justify.
2. Explain sampling in content analysis.
3. Determine the purpose of research.
4. Elaborate on the significance of measuring variables.
5. Analyse the measures of association for nominal variables- Lambda and Gamma.
6. Describe non- probability sampling.
7. Examine the ethical issues in the social research.
8. Distinguish the strengths and weakness of content analysis.

PART B — (5 × 12 = 60 marks)

Answer any FIVE questions.

All questions carry equal marks.

9. How to design a research project?
10. Examine the levels of measurement.
11. Analyse the theory of probability sampling and sampling distribution.
12. Describe data analysis and its methods.
13. Identify the various roles of an observer in field research.
14. Enumerate on statistical analysis and its design.
15. Critically evaluate experimentation as a mode of observation.
16. Explain in detail about operationalization.