

FIRST SEMESTER M.Sc. DEGREE EXAMINATION, NOVEMBER 2024
(Regular/Improvement/Supplementary)
PSYCHOLOGY
FPSY1C02 - RESEARCH METHODOLOGY

Time: 3 Hours**Maximum Weightage: 30****Part A: Answer any *four* questions. Each carries *two* weightage.**

1. Describe ex-post facto research with example.
2. What is randomization and how it is made possible in research?
3. Elaborate on source of literature review.
4. What is the purpose of a research proposal?
5. When do we do computer simulation in research?
6. What is census? How does it differ from a survey?
7. What are the advantages of using a survey method in research?

(4 × 2 = 8 weightage)

Part B: Answer any *four* questions. Each carries *three* weightage.

8. Elaborate on the meaning and characteristics of scientific research.
9. Discuss various types of problems.
10. Highlight the need and significance of review of literature.
11. Discuss the types and steps in formulation of hypothesis.
12. Write a note on the types of research with examples.
13. Elaborate on the content of a research proposal.
14. Differentiate between parametric and non-parametric test.

(4 × 3 = 12 weightage)

Part C: Answer any *two* questions. Each carries *five* weightage.

15. Write a detailed account on ethics in research.
16. Elaborate on the meaning and types of variables. What are the techniques to control extraneous variables.
17. Write an essay on the methods of data collection with examples.
18. Write an elaborate note on quantitative data analysis.

(2 × 5 = 10 weightage)