D1APS2502 **(1 Page)** **Name.....**
Reg.No.....

FIRST SEMESTER M.Sc. DEGREE EXAMINATION, NOVEMBER 2025
(Regular/Improvement/Supplementary)
PSYCHOLOGY
FPSY1C02 - RESEARCH METHODOLOGY

Time: 3 Hours **Maximum Weightage: 30**

Part A: Answer any *four* questions. Each carries *two* weightage.

1. What is meant by ethical code of conduct?
2. Elaborate on parsimony in research.
3. Define extraneous variable with examples.
4. What is the function of index card?
5. Describe small -N design.
6. Differentiate psychological test and battery.
7. What are the characteristics of normal probability curve?

(4 × 2 = 8 weightage)

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

8. Elaborate on the need and importance of ethics in research.
9. What are the considerations in selecting a problem?
10. Discuss the purpose and source of review of literature.
11. Write a note on types of experimental design.
12. Detail on the structure and format of APA style.
13. What are the techniques to control extraneous variables?
14. Write a note on stages of research.

(4 × 3 = 12 weightage)

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

15. Write a note on the types of research with examples.
16. Describe the meaning and characteristics of good hypothesis. Add a note on errors in hypothesis testing.
17. Write a detailed note on the methods of data collection.
18. Discuss qualitative data analysis.

(2 × 5 = 10 weightage)