

D1APS2102

(2 Pages)

Name.....

Reg.No.....

**FIRST SEMESTER M.Sc. DEGREE EXAMINATION, NOVEMBER 2021  
(Regular/Improvement/Supplementary)**

**PSYCHOLOGY  
FPSY1C02 - RESEARCH METHODOLOGY**

**Time: 3 Hours**

**Maximum Weightage: 30**

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

*Write short notes on:*

1. Survey research
2. Research report writing
3. Thematic analysis
4. Randomized block design
5. Double blind study
6. Post Hoc fallacy
7. Wilcoxon signed rank test

**(4 × 2 = 8 weightage)**

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

8. Explain the quasi experimental research design. Differentiate between true and quasi experimental research design
9. What are the important purposes of review of literature in psychological research?
10. Define variable. Describe different types of variables with examples.
11. What are the sources of stating a scientific research problem?
12. Write a short note on stages of steps in scientific research.
13. Elucidate the importance of computer application in psychological research.
14. Comment on various ethical issues in psychological research.

**(4 × 3 = 12 weightage)**

**(P.T.O.)**

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

15. Define research design. Explain different types of experimental design.
16. What are the biases in psychological research? What will you do as a researcher to minimize their effects?
17. Define hypothesis. Briefly discuss the characteristics and type of research hypothesis.
18. What are the major methods of data collection in psychology?

**(2 × 5 = 10 weightage)**