

D1APS2302

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Name.....

Reg.No.....

FIRST SEMESTER M.Sc. DEGREE EXAMINATION, NOVEMBER 2023

(Regular/Improvement/Supplementary)

PSYCHOLOGY

FPSY1C02 - RESEARCH METHODOLOGY

Time: 3 Hours

Maximum Weightage: 30

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

1. Define Scientific research.
2. What is Hypothesis?
3. Name at least four different methods for data collection.
4. What is Expos Facto design?
5. Define Research design.
6. What is an extraneous variable?
7. Define Quasi experiment.

(4 × 2 = 8 weightage)

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

8. Explain briefly the characteristics of a problem.
9. Differentiate between quantitative and qualitative research.
10. Illustrate the type of research questions, for which 'observation' is considered as the best method of study.
11. Elucidate the purpose of doing a review of literature in a research.
12. Explain how to prepare a research proposal.
13. What are the characteristics of a good hypothesis?
14. Briefly explain the importance of using computers in laboratory experiments.

(4 × 3 = 12 weightage)

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

15. What is an experimental and non-experimental research? Explain different types of experimental research briefly.
16. What are the different types of variables? Explain the method of selecting a variable.
17. Write an essay on 'interview as a data collection method in research.'
18. Explain the structure and format of a research report (API) briefly.

(2 × 5 = 10 weightage)