

24P231

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Name : .....

Reg. No : .....

**SECOND SEMESTER M.Sc. DEGREE EXAMINATION, APRIL 2025**

(CBCSS-PG)

(Regular/Supplementary/Improvement)

**CC22P CPY2 C05 - RESEARCH METHODOLOGY**

(Clinical Psychology)

(2022 Admission onwards)

Time: 3 Hours

Maximum: 30 Weightage

**Part-A**

Answer any *four* questions. Each question carries 2 weightage.

1. Explain the characteristics of scientific research.
2. Explain sources in stating the problem.
3. Define any three steps in formulation of good hypothesis.
4. Describe sources and different types of literature and reviews.
5. Explain between and within subjects research designs.
6. Explain the characteristics of pre experiments and different types of pre experiments.
7. Explain laboratory experiments using computer applications.

**(4 × 2 = 8 Weightage)**

**Part-B**

Answer any *four* questions. Each question carries 3 weightage.

8. Explain each steps in a scientific research.
9. Explain non experimental research and its types.
10. Explain extraneous variable and controlling of extraneous variable in detail.
11. Describe observation and interview method in detail.
12. Explain research design and criteria of research design.
13. Explain quantitative analysis of data in detail.
14. Describe personal computers and computer language in detail.

**(4 × 3 = 12 Weightage)**

**Part-C**

Answer any *two* questions. Each question carries 5 weightage.

15. Explain experiment and different types of experiment.

16. Explain the significance of various types of problems.
17. Explain the significance of questionnaires in reasearch in deatil.
18. Explain statistical softwares in research and laboratory experiments using computers.

**(2 × 5 = 10 Weightage)**

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