

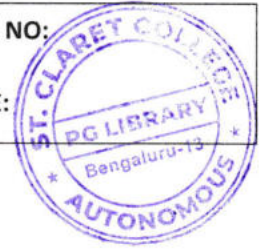
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St. Claret College

Autonomous, Bengaluru

ROLL NO:

DATE:



PG END SEMESTER EXAMINATION-JAN/FEB 2026

M.Sc. PSYCHOLOGICAL COUNSELLING: SEMESTER I

MPC 1425: QUANTITATIVE RESEARCH METHODS

TIME: 3 hours.

MAX. MARKS: 70

This paper contains ONE printed page and THREE parts

Instructions:

1. Verify and ensure that the question paper is completely printed.
2. Any discrepancies or questions about the exam paper must be reported to the COE within 1 hour after the examination.
3. Students must check the course title and course code before answering the questions.

PART-A

Answer FOUR questions out of SIX. Each answer carries FIVE marks.

[5x4 = 20]

1. What do you mean by a Research Problem? What are the different ways in which a problem may arise?
2. Distinguish between Parametric and Non-Parametric tests.
3. Write short notes on the following:
 - a. Type I error
 - b. Type II error
4. Using a flow-chart, delineate the different types of Research Designs.
5. List the characteristics of a good Research Design
6. Summarize the ethical principles governing Research Report writing

PART-B

Answer any TWO questions out of THREE. Each answer carries TEN marks.

[10x2=20]

7. Explain the different types of Experimental Designs.
8. Elaborate on the Interview Method of Data Collection.
9. Elaborate on the general guidelines of Research Report writing

PART-C

Answer any TWO questions out of THREE. Each answer carries FIFTEEN marks

[15X2=30]

10. Define Normal Probability Curve. Delineate the characteristics of a Normal Probability Curve.
 11. Define Sampling. What are the various sampling techniques that a researcher might use in order to draw a sample for his/her study?
 12. Elaborate on the Stanley-Campbell classification of Research Designs.
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