



QP CODE: 25050543



25050543

Reg No :

Name :

MSc DEGREE (CSS) EXAMINATION DECEMBER 2025

First Semester

M Sc Psychology (Revised)

Core Courses - PY010104 - PSYCHOMETRY

2019 Admission Onwards

6AFD1650

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

Weight 1 each.

1. What is the importance of studying statistics in psychology?
2. Equal interval scale of measurement.
3. Descriptive and Cumulative rating scale.
4. Checklists and Q-sorts.
5. Item characteristics and validity.
6. Need for a test to have face validity.
7. Quartiles.
8. Importance of standardizing conditions for implementation population in norm development.
9. Prediction of job performance.
10. Why are privacy rights important in psychological testing?

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

Weight 2 each.

11. What are measurement scales? Which are the different properties of scales?
12. Stress on the importance of case study method, highlighting the uses and disadvantages.
13. Analyse extreme group method and correlational method as techniques of item discriminability.
14. Evaluate the major standards for revising and publishing a test.
15. Define Reliability. Explain the nature of reliability.





16. Evaluate the conditions that affect validity coefficient.
17. Explain test manual as an unavoidable pre-requisite for conducting psychological testing.
18. Discuss the uses and shortcomings of intelligence tests.

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

Weight 5 each.

19. Evaluate the different types of tests used in Psychology.
20. Describe the steps in constructing a test.
21. Discuss the need for reliability and the different types of reliability.
22. What is the role of standard score norms in Psychological testing? Explain the different standard score norms used in Psychological testing.

(2×5=10 weightage)

