

SHRIMATHI DEVKUNVAR NANALAL BHATT VAISHNAV COLLEGE FOR WOMEN
(AUTONOMOUS)

(Affiliated to the University of Madras and Re-accredited with 'A+' Grade by NAAC)

Chromepet, Chennai - 600 044.

M.Sc.Counselling Psychology - END SEMESTER EXAMINATIONS - NOV'2024

SEMESTER - III

22PCPCT3008 - Psychometry

Total Duration : 2 Hrs. 30 Mins.

Total Marks : 60

Section B

Answer any **SIX** questions ($6 \times 5 = 30$ Marks)

1. Define a standardized test. What are its key characteristics?
2. Explain the advantages of multiple-choice items in ability and attainment tests.
3. Discuss the principles of scoring in objective tests and how they influence reliability.
4. Describe how item discrimination and item difficulty are used in item analysis.
5. What are percentile ranks? How are they useful in interpreting test scores?
6. Enumerate the problems encountered in constructing personality Inventories.
7. Describe the key differences between group and individual testing.
8. Evaluate the use of Item Response Theory (IRT) in selecting test items.

Section C

I - Answer any **TWO** questions ($2 \times 10 = 20$ Marks)

9. Explain the history of psychological testing and its influence on modern test construction.
10. Discuss the guidelines for writing items for personality inventories and how to avoid response sets.
11. Appraise the differences between group and individual tests and their implications for test design.
12. Illustrate the role of item difficulty and item discrimination in item analysis.

II - Compulsory question ($1 \times 10 = 10$ Marks)

13. Discuss the types of reliability and the factors affecting the reliability of test scores.
