

STELLA MARIS COLLEGE (AUTONOMOUS) CHENNAI-86

DEPARTMENT OF PSYCHOLOGY

PSYCHOMETRY

M.Sc End Semester Examination- November 2022

Course Code:

Time: 3 hours

22PY/PC/PM15

Max Marks: 100

SECTION A

(6 X10=60)

Answer 6 out of 8 questions in 500 words each:

1. What is psychological testing? Describe different ways in which a psychological test can be categorized.
2. Explain different scaling methods used in construction of a test.
3. Critically evaluate the purpose of different raw score transformations in calculation norms.
4. Briefly discuss the steps involved in test construction.
5. Define projective test. Explain the steps involved in construction of projective test using a suitable example.
6. Explain the two important indices used in item analysis?
7. Elaborate on different types of items used in constructing personality tests.
8. Evaluate the types of items used in construction of intelligence and achievement test.

SECTION B

(2X20=40)

Answer 2 out of 4 questions in 1000 words each:

1. What are the characteristics of a standardized psychological test? Elaborate on different types of validity.
2. Explain item response theory in detail.
3. Elaborate on the principles of objective test construction.
4. What are the problems involved in constructing personality inventories? Discuss the method to eliminate them.

