

**PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)**

**MSc DEGREE EXAMINATION DECEMBER 2025
(First Semester)**

Branch – CLINICAL PSYCHOLOGY

PSYCHOMETRY

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry **EQUAL** marks

(10 × 1 = 10)

Module No.	Question No.	Question	K Level	CO
1	1	Standardized tests ensure _____ conditions for all examinees. a) Variable b) Uniform c) Random d) Flexible	K1	CO1
	2	If equal differences are meaningful, use an _____ scale. a) Ordinal b) Interval c) Nominal d) Ratio	K2	CO1
2	3	Attainment tests measure what a person has _____. a) Planned b) Expected c) Learned d) Predicted	K1	CO2
	4	The Likert scale uses _____ responses. a) Agreement b) Multiple-choice c) Yes-No d) Ranking	K2	CO2
3	5	The first step in test construction is to define the test's _____. a) Length b) Objective c) Format d) Score	K1	CO3
	6	To reduce bias, items must be _____ for all groups. a) Complex b) Lengthy c) Subjective d) Fair	K2	CO3
4	7	The main purpose of item analysis is to improve the _____ of a test. a) Quality b) Cost c) Time d) Length	K1	CO4
	8	A high item-total correlation means the item is _____. a) Poor b) Irrelevant c) Good d) Ambiguous	K2	CO4
5	9	The main goal of standardization is to ensure test results are _____. a) Variable b) Comparable c) Random d) Complex	K1	CO5
	10	Care must be taken to avoid _____ when choosing special groups. a) Bias b) Variety c) Data d) Correlation	K2	CO5

Cont...

SECTION - B (35 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 × 7 = 35)

Module No.	Question No.	Question	K Level	CO
1	11.a.	List and explain with examples the types of scaling methods.	K3	CO1
	(OR)			
	11.b.	Write a note on characteristics of standardized test.		
2	12.a.	Demonstrate the advantages of multiple choice items.	K3	CO2
	(OR)			
	12.b.	Demonstrate item writing for intelligent tests.		
3	13.a.	Classify the principles of objective tests.	K4	CO3
	(OR)			
	13.b.	Classify the steps to construct projective tests.		
4	14.a.	Examine item difficulty in psychometry.	K4	CO4
	(OR)			
	14.b.	Explain item discrimination in psychometry.		
5	15.a.	Identify factors affecting reliability estimates.	K4	CO5
	(OR)			
	15.b.	Illustrate the types of norms.		

SECTION - C (30 Marks)

Answer ANY THREE questions

ALL questions carry EQUAL Marks (3 × 10 = 30)

Module No.	Question No.	Question	K Level	CO
1	16	Illustrate the steps in test construction.	K4	CO1
2	17	Illustrate constructing personality tests.	K4	CO2
3	18	Discriminate the differences of group vs individual tests in psychometry.	K5	CO3
4	19	Explore the use of correlation analysis in determining items.	K4	CO4
5	20	Compare and contrast the types of reliability and validity.	K5	CO5