

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION MAY 2026
(Fourth Semester)

Branch – CLINICAL PSYCHOLOGY

PSYCHOLOGICAL ASSESSMENTS & STATISTICS

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(10 × 1 = 10)

Question No.	Question	K Level	CO
1	Which of the following is a fundamental principle of psychological testing? a. Tests must be entertaining b. Tests must be standardized c. Tests must be brief d. Tests must be subjective	K1	CO2
2	Percentile rank indicates the _____ a. percentage of items answered correctly b. percentage of people scoring above a given score c. percentage of people scoring at or below a given score d. raw score obtained by a person	K2	CO2
3	Which method is primarily used to estimate internal consistency reliability? a. Test-retest method b. Parallel forms method c. Split-half method d. Face validity	K1	CO2
4	In factor analysis, rotation methods are used to _____ a. increase reliability b. improve interpretability of factors c. reduce sample size d. eliminate measurement error	K2	CO2
5	Item analysis is conducted mainly to _____ a. increase test length b. identify poorly functioning items c. reduce examiner bias d. improve test appearance	K1	CO2
6	Stereotype threat refers to _____ a. fear of failing a test b. anxiety due to examiner presence c. risk of confirming negative stereotypes about one's group d. technical error in computer-based testing	K2	CO2
7	The Alfred Binet scale was originally developed to _____ a. measure personality traits b. diagnose mental illness c. identify children needing educational assistance d. measure emotional intelligence	K1	CO2
8	The Rorschach Inkblot Test is classified as a _____ a. objective personality test b. behavioral assessment tool c. projective personality test d. intelligence test	K2	CO2
9	Test bias occurs when a test _____ a. has high reliability b. favors one group over another unfairly c. is too lengthy d. uses computer-based scoring	K1	CO2
10	AI-based assessments primarily aim to: a. replace psychologists completely b. eliminate all testing errors c. provide adaptive and data-driven evaluation d. reduce test standardization	K2	CO2

Cont...

SECTION - B (35 Marks)Answer **ALL** questions**ALL** questions carry **EQUAL** Marks

(5 × 7 = 35)

Question No.	Question	K Level	CO
11.a.	Explain the issues of psychological testing.	K2	CO2
	(OR)		
11.b.	Explain scales of measurement and the role of norms in interpreting test scores.		
12.a.	Explain reliability and its estimation methods in psychological testing.	K5	CO2
	(OR)		
12.b.	Explain the estimate of validity.		
13.a.	Elaborate on item analysis.	K6	CO2
	(OR)		
13.b.	Discuss factors influencing test administration and performance.		
14.a.	Elaborate an issues in assessment of intelligence.	K6	CO2
	(OR)		
14.b.	Discuss objective and projective methods of personality assessment.		
15.a.	Explain test bias and the traditional defense of testing.	K5	CO2
	(OR)		
15.b.	Explain current and future trends in psychological testing.		

SECTION -C (30 Marks)Answer **ANY THREE** questions**ALL** questions carry **EQUAL** Marks

(3 × 10 = 30)

Question No.	Question	K Level	CO
16	Analyse the basic concepts, principles, and applications of psychological testing.	K4	CO2
17	Discuss the role of factor analysis in establishing psychometric soundness & mention its advantages & disadvantages.	K6	CO3
18	Determine the process of test development.	K5	CO2
19	Elaborate major intelligence scales and issues in intelligence assessment.	K5	CO3
20	Outline the application of AI in psychological testing.	K2	CO2

Z-Z-Z

END