Roll No: | | | | | | | | | | | |

GAIN MORE KNOWLEDGE
REACH GREATER HEIGHTS

PRESIDENCY UNIVERSITY

Presidency University Act, 2013 of the Karnataka Act No. 41 of 2013 | Established under Section 2(f) of UGC Act, 1956
Approved by AICTE, New Delhi | Approved By BCI
Bengaluru

Mid Term Examinations - October 2026

Date: 06/10/2026 **Time:** 09:30 AM - 11:00 AM

Course Code: MSP4301 **Course Name:** Psychometrics

Semester: Third Semester **Max. Marks:** 50 **Weightage:** 50%

CO - Levels	CO1	CO2	CO3	CO4
Marks	10	40	20	20

PART A: Answer Following Questions. 10 M

Q.N.	Questions	M	CO	BT
1	Explain the importance of psychological testing in psychological assessment	2	CO1	BT2
2	Explain the meaning of generalizability theory in relation to reliability.	2	CO1	BT2
3	Explain any two factors that can affect the validity of a psychological test.	2	CO1	BT2
4	Explain the difference between norm-referenced and domain-referenced test interpretation.	2	CO1	BT2
5	Explain the purpose of preparing a test blueprint.	2	CO1	BT2

PART B : Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
6	A researcher wants to measure the self-esteem of university students. Apply the principles of psychological test construction to explain how appropriate items, response formats, scoring procedures and norms could be selected for the test.	10	CO2	BT3
7	A counsellor wants to use a psychological test to assess stress among college students. Apply the concepts of types of psychological tests, objective assessment scales and norms to explain how an appropriate assessment could be planned.	10	CO2	BT3

PART C: Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT
8	A newly constructed psychological test contains several ambiguous and double-barrelled items. Apply the general guidelines for item writing to identify the problems and suggest how the items should be improved before pilot testing	10	CO2	BT3
9	You are developing a psychological scale to measure attitudes toward mental health. Apply appropriate item-writing principles, response formats and pilot-testing procedures to explain how you would develop the scale.	10	CO2	BT3

PART D: Answer Any 1 Following Questions. 10 M

Q.N.	Questions	M	CO	BT

10	A test developer finds that a psychological test gives different results when administered on different occasions. Analyze the possible sources of unreliability and discuss how reliability could be improved.	10	CO3	BT4
11	A psychological test is being used with a population different from the group on which its norms were originally developed. Analyze the relative nature of norms and the factors that should be considered before interpreting the scores.	10	CO3	BT4

PART E: Answer Any 1 Following Questions. 10 M				
Q.N.	**Questions**	**M**	**CO**	**BT**
12	Evalute the process of developing a psychological test from construct identification to final test preparation, including blueprint preparation, item writing, pilot testing, reliability, validity and norm development.	10	CO4	BT5
13	Evaluate how reliability, validity, standardization and norms work together to determine the quality and usefulness of a psychological test. Illustrate your answer with a suitable example.	10	CO4	BT5