

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION DECEMBER 2024
(First Semester)

Branch – CLINICAL PSYCHOLOGY

RESEARCH METHODS – I (QUANTITATIVE)

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	Which knowledge is gained from repeated ideas that are stubbornly clung to despite evidence to the contrary? a. Cognition b. Intuition c. Research d. Tenacity	K1	CO1
	2	A relationship between two variables in which an increase in one variable is accompanied by an increase in the other variable is _____. a. Association b. Positive relationship c. Cause and effect relationships d. Relationship	K2	CO1
2	3	_____ are fundamental components of research that can take on different values. a. Variables b. Test scores c. Research d. Assessment	K1	CO1
	4	What hypothesis indicates that statistically significant differences occur between two or more experimental or control groups? a. Hypothesis testing b. Null c. Alternative d. Categorical	K2	CO1
3	5	Name the sampling technique designed to ensure that subgroups or strata are fairly represented. a. Population b. Stratified random sampling c. Quota sampling d. Random selection	K1	CO1
	6	_____ is a detailed study of a specific subject, such as a person, group, place, event, organization, or phenomenon. a. Survey b. Observation c. Case study d. Interview	K2	CO1
4	7	Independent measures design is also known as _____. a. single subject design b. within groups c. between-groups d. Both b & c	K1	CO1
	8	Which research used to examine the progress and well-being of children at critical age periods from birth to adulthood? a. Health research b. Experimental study c. Longitudinal design d. Mixed design	K2	CO1
5	9	Which word is derived from the Latin word 'testum' which means a small earthen pot? a. Scale b. Measure c. Questionnaire d. Test	K1	CO1
	10	Which reliability of a test can also be judged by dividing the components of the test into even and odd times? a. Inter item consistency b. Parallel form method c. Split half method d. Test retest method	K2	CO1

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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.	Examine need of psychological research.	K4	CO2
	(OR)			
	11.b.	Analyze the descriptive research methods.		
2	12.a.	Outline the steps in research process.	K2	CO2
	(OR)			
	12.b.	Explain the criteria for good hypothesis.		
3	13.a.	Examine the probability sampling methods.	K4	CO4
	(OR)			
	13.b.	Analyze the interviewing methods.		
4	14.a.	Evaluate the longitudinal research design.	K5	CO5
	(OR)			
	14.b.	Explain the merit and demits of within subjects design.		
5	15.a.	Discuss the item evaluation procedure.	K6	CO5
	(OR)			
	15.b.	Elaborate the types of validity.		

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	Examine the methods of acquiring knowledge.	K4	CO5
2	17	Explain the steps of scientific methods.	K5	CO5
3	18	Discuss the observational method.	K6	CO5
4	19	Examine the single subject research design.	K4	CO3
5	20	Elaborate the test construction steps with appropriate example.	K6	CO5

Z-Z-Z

END