

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)
BSc DEGREE EXAMINATION MAY 2025
(Fourth Semester)

Branch - PSYCHOLOGY

RESEARCH METHODOLOGY

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	The goal of correlational research is to: a) assess the causal impact of one variable on another b) create a snapshot of what's happening c) assess relationships between variables d) all of the above	K1	CO1
	2	Correlation coefficients range from: a) $r = -1$ to $r = +1$ b) $r = 0$ to $r = +1$ c) $r = -1$ to $r = 0$ d) $r = +.5$ to $r = +1$	K2	CO1
2	3	What is emphasized as a way to avoid plagiarism? a) Using someone else's work with acknowledgment b) Using someone else's work without acknowledgment c) Using one's own work without acknowledgment d) Using only original work.	K1	CO2
	4	Which plagiarism software among the following is a commercial software a) Viper b) PlagTrack c) Turnitin d) Copyleaks	K2	CO2
3	5	What is the purpose of research design? a) To develop a hypothesis b) To select a sample c) To determine the methods for data collection and analysis d) All of the above	K1	CO3
	6	Which of the following is not a type of research design? a) Experimental design b) Descriptive design c) Correlational design d) Probability design	K2	CO3
4	7	The items in the personality test correlate with each other. What type of Reliability it is? a) Inter rater b) Internal Consistency c) Split Half d) Test Retest	K1	CO4
	8	Which of the following refers to the method of sampling in which a core of participants who are initially sampled for a research study recruit or recommend other potential participants. a) Stratified b) Convenience c) Snow ball d) Quota	K2	CO4
5	9	The first page of the research report is a) Index b) Title Page c) Abstract d) Acknowledgement	K1	CO5
	10	A detailed disclosure on the subject under study is called a) Research Report b) Monograph c) Thesis & Dissertation d) Book	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.	Identify various projective tests and give examples.	K3	CO1
	(OR)			
	11.b.	Define Research. Organize its objectives.		
2	12.a.	Organize the characteristics of good hypothesis.	K3	CO2
	(OR)			
	12.b.	Write a detailed note on Plagiarism.		
3	13.a.	Explain the features of good research design.	K5	CO3
	(OR)			
	13.b.	Evaluate different research design.		
4	14.a.	Summarize Probability and Non Probability sampling	K2	CO4
	(OR)			
	14.b.	Contrast different types of reliability.		
5	15.a.	Explain on drafting the title page, Introduction and Methodology in research report.	K2	CO5
	(OR)			
	15.b.	Define Research writing. Illustrate on Conclusions, Findings and Limitations in research report.		

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	Enumerate on the types of research.	K3	CO1
2	17	Define Variables. Explain any 5 variables with illustration.	K3	CO2
3	18	Interpret important concepts related to research design.	K5	CO3
4	19	Define Validity. Elaborate on the types of validity.	K2	CO4
5	20	Summarize the outline of research report by preparing a draft of it.	K2	CO5