

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSc DEGREE EXAMINATION DECEMBER 2023
(First Semester)

Branch - APPLIED 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	What is the purpose of doing research? a. To gain familiarity with a phenomenon or to achieve new insights into it b. To portray accurately the characteristics of a particular individual, situation, or a group c. To test a hypothesis of a causal relationship d. All of the above	K1	CO1
	2	The term research refers to the a. Search for knowledge b. Scientific search for information c. Systematic search for information d. All of the above	K2	CO1
2	3	In order to conduct research, which of the following is priorly required? a. Developing a research design b. Formulating a research question c. Deciding about the data analysis procedure d. Formulating a research hypothesis	K1	CO1
	4	A good research question must be a. Accurate b. Illogical c. General d. Vague	K2	CO1
3	5	Among the following, which one is not a characteristics of a good research design? a. Non-flexible b. Efficient c. Economical d. Which minimizes bias and maximizes the reliability of the data collected and analyzed	K1	CO3
	6	_____ research is based on the measurement of quantity or amount. a. Qualitative b. Descriptive c. Quantitative d. Numerical	K2	CO1
4	7	In which type of qualitative research designs, individual stories to describe the lives of people are explored? a. Ethnography b. Grounded theory research c. Symbolic interaction d. Narrative research	K1	CO3
	8	_____ is related to some abstract ideas or theory. a. Contextual research b. Conceptual research c. Ideal research d. Empirical research	K2	CO3

Cont...

5	9	The first page of the research report is a. Title page b. Appendix c. Bibliography d. Index	K1	CO5
	10	The last page of the research report is a. Title page b. Appendix c. Bibliography d. Index	K2	CO5

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.	Explain the ethical issues in psychological research.	K2	CO2
	(OR)			
	11.b.	Explain experimental method with an example.		
2	12.a.	Outline the steps in research.	K2	CO2
	(OR)			
	12.b.	Compare the probability and non-probability sampling techniques.		
3	13.a.	Examine the basic principles of experimental design.	K4	CO4
	(OR)			
	13.b.	Explain randomized block design with an example.		
4	14.a.	Interpret observation as a method of data collection.	K5	CO2
	(OR)			
	14.b.	With an example explain thematic analysis.		
5	15.a.	Outline the steps in report writing.	K2	CO2
	(OR)			
	15.b.	State the precautions to be taken in report writing.		

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	Assess the paradigms of research.	K4	CO4
2	17	Give an overview of the research process.	K4	CO4
3	18	Compare the non-experimental designs.	K4	CO4
4	19	Explain case study and personal document technique.	K5	CO5
5	20	Appraise how to publish a research paper.	K5	CO6