

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

PGDHRM DEGREE EXAMINATION DECEMBER 2025
(First Semester)

Branch – **DIPLOMA IN HUMAN RESOURCE MANAGEMENT**

RESEARCH METHODOLOGY FOR PROJECT WORK

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	Social research primarily aims to: a) Prove theories b) Discover new knowledge c) Establish authority d) Collect random data	K1	CO1
	2	The Scientific method helps researchers maintain: a) Subjectivity b) Authority c) Objectivity d) Personal bias	K2	CO1
2	3	Sampling techniques are broadly classified into: a) Random and Non-random b) Primary and Secondary c) Quantitative and Qualitative d) Simple and Complex	K1	CO2
	4	A research design mainly refers to: a) Methods for data analysis b) Techniques for sampling c) Overall plan of the study d) Type of survey used	K2	CO2
3	5	Which of the following is not a method of collecting primary data? a) Observation b) Questionnaire c) Case Study d) Published reports	K1	CO3
	6	The main difference between a questionnaire and a schedule is that a schedule is: a) Is filled by the enumerator b) Is mailed to respondents c) Uses open-ended questions only d) Is analyzed automatically	K2	CO3
4	7	The process of arranging data into categories is called: a) Editing b) Classification c) Tabulation d) Interpretation	K1	CO4
	8	The purpose of documentation in a research report is to a) Increase page count b) Provide authentic sources c) Confuse readers d) Reduce errors	K2	CO4
5	9	The measure of central tendency most affected by extreme values is: a) Mean b) Median c) Mode d) Range	K1	CO5
	10	The Chi-square test is used to analyze: a) Differences between means b) Association between variables c) Correlations d) Time-series data	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.	Analyze the key differences between social research and scientific research, highlighting their objectives and methods.	K4	CO1
		(OR)		
	11.b.	Examine the research process and the limitations of social research.		
2	12.a.	Evaluate the advantages of various sampling techniques used in social research	K5	CO2
		(OR)		
	12.b.	Critically appraise the criteria for selecting a suitable research problem for research.		
3	13.a.	Analyze the appropriateness of different data collection methods for community-based studies.	K4	CO3
		(OR)		
	13.b.	Distinguish between Questionnaire and Interview Schedule.		
4	14.a.	Evaluate the importance of editing, classification and tabulation in ensuring accurate data interpretation.	K5	CO4
		(OR)		
	14.b.	Assess the effectiveness of report writing principles in communicating research findings.		
5	15.a.	Elaborate on the limitations of statistics and discuss the importance of measures of central tendency (Mean, Median and Mode).	K6	CO5
		(OR)		
	15.b.	Design a mini research plan to test the relationship between education level and environmental awareness using suitable statistical tools.		

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	Critically analyze the limitations of social research and suggest strategies to overcome them through scientific methods.	K4	CO1
2	17	Assess how research design influences the research findings in social sciences and classify the important aspects of research design.	K5	CO2
3	18	Explain the methods of primary data collection and analyze the role of observation and interview in understanding social behaviour with examples.	K4	CO3
4	19	Evaluate the essential components of a research report format and discuss their significance in academic writing.	K5	CO4
5	20	Develop a complete data analysis framework for a small-scale study using mean, standard deviation and chi-square test.	K6	CO5

Z-Z-Z END