PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

PGDHRM DEGREE EXAMINATION DECEMBER 2023
(First Semester)

Branch- PG 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	What is the primary objective of social research? a) To get degree b) To mobilize fund c) To improve society d) To develop organization	K3	CO1
	2	What is the research process in social research? a) A simple checklist b) A linear and structured series of steps c) Guessing and checking d) A creative brainstorming session	K4	CO2
2	3	What is the term for the process of selecting a problem for research? a) Problem solving b) Random choice c) Problem selection d) Problem formulation	K4	CO2
	4	What is the purpose of sample design in research? a) To include the entire population b) To save time and money c) To make the research process complicated d) To exclude certain groups	K4	CO2
3	5	Which of the following is a method of collecting primary data? a) Reading books b) Observation c) Internet research d) Social media analysis	K5	CO3
	6	What is a questionnaire in the context of data collection? a) A list of questions used for collecting information b) A formal party invitation c) A summary of research findings d) A type of statistical analysis	K5	CO3
4	7	What is the primary purpose of data editing in research? a) To make data more confusing b) To correct errors and inconsistencies c) To increase the sample size d) To generate more data	K6	CO4
	8	What are the types of research reports? a) Short and long reports b) Fiction and non-fiction reports c) Verbal and written reports d) Descriptive and analytical reports	K6	CO4
5	9	What does the Chi-square test measure? a) The speed of data collection b) The strength of relationships in data c) The shape of data distribution d) The difference between mean and median	K6	CO5
	10	What is the importance of statistics in social research? a) To confuse researchers b) To make research more complicated c) To summarize and analyze data d) To eliminate the need for data collection	K6	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 concept of "Scientific Attitude" in social research.	K2	CO1
		(OR)		
	11.b.	Describe the scientific method and its application in social research.		
2	12.a.	Discuss the importance of sample design in social research.	K4	CO2
		(OR)		
	12.b.	Compare and contrast census and sample surveys in research.		
3	13.a.	Explain the process of collecting primary data through observation.	K2	CO3
		(OR)		
	13.b.	Discuss the advantages and disadvantages of using questionnaires in data collection.	K4	CO3
4	14.a.	Describe the key processing operations in data analysis.	K2	CO4
		(OR)		
	14.b.	Narrate the principles of writing a research report, including documentation and bibliography.		
5	15.a.	Highlight the functions and limitations of statistics in social research.	K4	CO5
		(OR)		
	15.b.	A certain drug was administered to 500 people out of a total 800 included in the sample to test its efficacy against Typhoid. The results are given below:		

Table for Question 15.b.:

Treatment	Typhoid	
	Have Typhoid	Do not have Typhoid
Drug	200	300
No Drug	280	20

On the basis of these data, can it be concluded that the drug is effective in preventing Typhoid. (Table value for 1 df at 5% level = 3.84).

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	Discuss the significance of social research, emphasizing its importance in policy planning in Indian content.	K2	CO2
2	17	Analyze the challenges and complexities in selecting a sample for a research study, highlighting the considerations	K4	CO2
3	18	Elaborate on the ethical issues related to data collection methods in social research, focusing on potential concerns	K5	CO3
4	19	Examine the various types and formats of research reports, emphasizing the distinctive features of a well-structured report	K4	CO4
5	20	From the following data Calculate Standard Deviation.	K3	CO3

CI	10 – 20	20 –30	30 –40	40 –50	50 –60	60 - 70
F	5	9	13	21	20	15

Z-Z-Z   END