

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

PGDHRM DEGREE EXAMINATION MAY 2024
(First Semester)

Branch – PG DIPLOMA IN HUMAN RESOURCE MANGEMENT

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)

1. What is the first step in the research process?
 - a) Collecting data
 - b) Analyzing data
 - c) Formulating a research question
 - d) Writing a research report

2. What is the difference between primary and secondary data?
 - a) Primary data is collected by the researcher, while secondary data is collected by someone else
 - b) Primary data is collected through observation, while secondary data is collected through interviews
 - c) Primary data is collected through interviews, while secondary data is collected through observation
 - d) Primary data is collected by someone else, while secondary data is collected by the researcher

3. What is a sample design?
 - a) The process of selecting a research problem
 - b) The process of selecting a research design
 - c) The process of selecting a sample size
 - d) The process of selecting a sample from a population

4. What is the purpose of data processing?
 - a) To collect data
 - b) To analyze data
 - c) To present data
 - d) To edit and classify data

5. What is the difference between mean, median, and mode?
 - a) Mean is the most common value, median is the middle value, and mode is the average value
 - b) Mean is the average value, median is the most common value, and mode is the middle value
 - c) Mean is the average value, median is the middle value, and mode is the most common value
 - d) Mean is the middle value, median is the average value, and mode is the most common value

6. What is the purpose of a research report?
 - a) To collect data
 - b) To present data
 - c) To analyze data
 - d) To edit and classify data

7. Which of the following is NOT a limitation of social research?
 - a) Ethical concerns
 - b) Limited access to technology
 - c) Bias and subjectivity
 - d) Financial constraints

8. Which data collection method involves direct observation of individuals or events?
 - a) Surveys
 - b) Interviews
 - c) Questionnaires
 - d) Observation

Cont...

9. What is the last step in preparing a research report?
 a) Writing the introduction
 b) Creating a title page
 c) Adding footnotes and bibliography
 d) Conducting data analysis
10. Which statistical measure represents the most frequently occurring value in a dataset?
 a) Mean
 b) Median
 c) Mode
 d) Standard Deviation

SECTION - B (35 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 × 7 = 35)

- 11.a. Explain the role of "Scientific Attitude" in social research, highlighting its significance
 (OR)
- 11.b. Discuss the steps involved in the scientific method and their application in social research.
- 12.a. Describe the importance of sample design in social research, considering the advantages and disadvantages.
 (OR)
- 12.b. Explain the differences between a census and a sample survey, including their respective uses in research.
- 13.a. Discuss the process of collecting primary data through questionnaires, emphasizing best practices and potential challenges.
 (OR)
- 13.b. Analyze the advantages and limitations of using observation as a data collection method in social research.
- 14.a. Elaborate on the various types of data analysis in social research, focusing on their applications and significance.
 (OR)
- 14.b. Provide insights into the principles of writing a research report, including the role of documentation and bibliography.
- 15.a. Explain the functions and limitations of statistics in social research, emphasizing the importance of statistical measures.
 (OR)
- 15.b. Calculate Arithmetic Mean from the following data.

Class Interval	25 - 35	35 - 45	45 - 55	55 - 65	65 - 75
Frequency	6	10	8	12	4

SECTION - C (30 Marks)

Answer ANY THREE questions

ALL questions carry EQUAL Marks (3 × 10 = 30)

16. Elaborate the types of Research with suitable examples.
17. Discuss the sources of Identification of Research Problem and explain the process of Formulation of the Research problem.
18. Critically analyze the advantages and disadvantages of Interview Schedule.
19. Elucidate the process of Data Processing with suitable illustration.
20. A research was conducted among 962 College Students in the sample to test the Challenges of Online Class during Covid pandemic situation. The results are given below.

Issues	Urban Students	Rural Students
Technical Problems	207	282
Lack of Face to Face Interaction	231	242

On the basis of these data, can it be concluded that there are issues more in online class among Rural students during Covid19 pandemic (Table value for 1 df at 5 % level = 3.84).

Z-Z-Z END