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(FOR THE CANDIDATES ADMITTED

SUB CODE **23PSW207**

DURING THE ACADEMIC YEAR 2023 ONLY)

REG.NO. :

**N.G.M.COLLEGE (AUTONOMOUS) : POLLACHI**

**END-OF-SEMESTER EXAMINATIONS : MAY 2024**

**MSW**

**MAXIMUM MARKS: 75**

**SEMESTER: II**

**TIME : 3 HOURS**

**SOCIAL WORK RESEARCH AND STATISTICS**

**SECTION A**

**(10 X 1 = 10 MARKS)**

**ANSWER THE FOLLOWING QUESTIONS.(K1)**

1. Consistent Thinking, self control, Open mind are the elements of \_\_\_\_\_
  - a. Scientific method
  - b. scientific thinking
  - c. data
  - d. fact
2. \_\_\_\_\_ aims at describing the characteristics of the problem
  - a. Evaluative research
  - b. Descriptive research
  - c. Diagnostic research
  - d. analytical research
3. Questions with more alternatives are \_\_\_\_\_
  - a. Open questions
  - b. Closed questions
  - c. Dichotomous questions
  - d. Multiple choice questions
4. Report designed for audience of executives and non-technical users is
  - a. Simple report
  - b. Popular report
  - c. Technical Report
  - d. Summary report
5. Single value that represents the average characteristic of the frequency distribution is
  - a. Measures of central tendency
  - d. Measures of Dispersion
  - c. ANOVA
  - d. t-Test

**ANSWER THE FOLLOWING IN ONE (OR) TWO SENTENCES (K2)**

6. Define Epistemology
7. What is meant by blue print?
8. Define Qualitative data.
9. Define the term sample.
10. Define Mode.

**SECTION -B**

**(5 X 5 = 25 MARKS)**

**ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS.(K3)**

11.a. Describe the characteristics of research. **(OR)**

b. Examine the requisites of a good scientific method.

12.a. Asses the criteria for the selection of the research problem **(OR)**

b. Describe the use of analytical research design in research.

13.a. Describe the types of data **(OR)**

b. Compare the Narrative Analysis, Discourse Analysis and examine the commonness.

14.a. Elucidate the principles of sampling. **(OR)**

b. List the advantages of Probability and Non Probability Sampling.

15. a. Describe the functions and limitations of statistics. **(OR)**

b. Examine the Uses and applications of ANOVA.

**SECTION-C**

**(5 X 8 = 40 MARKS)**

**ANSWER EITHER (a) OR (b) IN EACH OF THE FOLLOWING QUESTIONS. (K4/K5)**

16.a Analyze the use of theory and hypothesis in research. **(OR)**

b. Critically examine the scope of Social Work Research in India.

17.a. Examine the steps in problem formulation. **(OR)**

b. Determine the use of Descriptive, Experimental and mixed method of research design.

18.a. As a researcher formulate a questionnaire to study the psychosocial problems faced by the elderly. **(OR)**

b. Discuss and analyse the use of qualitative analysis in research.

19.a. Evaluvate the criteria for selecting a sampling method **(OR)**

b. Summarise the content of research report.

20.a. Calculate the mean, Median and Mode of the following.

15, 18,22,20,16,25,18,20,21,23,19,20 **(OR)**

b. Calculate and assess whether there is a significant association between smoking habits and the occurrence of lung disease. Use a significance level of 0.05, in a sample of 200 individuals

	Smokers	Non Smokers
With lung disease	30	20
Without lung disease	50	100