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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. Evaluate 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