

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSW DEGREE EXAMINATION MAY 2022
(Second Semester)

Branch – SOCIAL WORK

SOCIAL WORK RESEARCH AND STATISTICS

Time: Three Hours

Maximum: 50 Marks

SECTION-A (5 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(5 x 1 = 5)

- 1 Which of the following is closely related to research?
(i) Facts (ii) Theory
(iii) Problems (iv) Objectives of the researcher
- 2 What is the key defining characteristic of experimental research?
(i) Extraneous variables are never present
(ii) A positive correlation usually exists
(iii) A negative correlation usually exists
(iv) Manipulation of the independent variable
- 3 Which is the most commonly used method specially in studies relating to behaviour science?
(i) Interview method (ii) Questionnaire method
(iii) Observation method (iv) Survey method
- 4 Which is having an absolute or true zero of measurement?
(i) Nominal scale (ii) Ordinal scale
(iii) Interval scale (iv) Ratio scale
- 5 Which is a technique and through it investigates the differences among the mean of all the populations simultaneously?
(i) 't' - test (ii) Chi-square test
(iii) ANOVA - test (iv) 'r' - test

SECTION - B (15 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(5 x 3 = 15)

- 6 a Determine the characteristics of research.
OR
b Explain the basic elements of research.
- 7 a Prepare the significance of a research design.
OR
b Write short note on Action Research.
- 8 a Produce the criteria for good sample selection.
OR
b State the various types of interview schedule.
- 9 a Explain levels of measurement.
OR
b Discuss scaling techniques.
- 10 a Sketch out the significance of statistical application in research.
OR
b Organize the statistical techniques available for testing of hypotheses.

Cont...

SECTION -C (30 Marks)

Answer ALL questions.

ALL questions carry EQUAL Marks

(5 x 6 = 30)

11 a Describe the different steps involved in a research process.

OR

b Explain the functions of social work research.

12 a Enumerate the different types of research relevant to social sciences.

OR

b Discuss the types of research design.

13 a Elucidate the various types of sampling methods.

OR

b Explain various tools of data collection.

14 a Discuss the various methods of analysis in research.

OR

b Design the various steps involved in writing a research report.

15 a Analyze the important statistical measures often used to summarize the survey research data

OR

b The data given below is the index numbers of wholesale prices of rice and wheat for six years. Determine the correlation coefficient between the index numbers of wholesale prices of rice and wheat.

Year	1	2	3	4	5	6
Index No. of Whole sale price of rice	180	120	240	160	300	350
Index No. of Whole sale price of wheat	100	140	180	220	260	300

Z-Z-Z

END