

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSW DEGREE EXAMINATION MAY 2023
(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 Research is a investigation of a phenomenon.
(i) Systematic and uncritical (ii) unsystematic and critical
(iii) systematical and critical (iv) unsystematic and uncritical
- 2 Review of literature is carried out after
(i) Data collection
(ii) Identification and formulation of research problem
(iii) Planning of research design
(iv) Analysis of data
- 3 Null Hypotheses is represented as
(i) H_1 (ii) H_0
(iii) H_\emptyset (iv) H_O
- 4 Increase in sample size
(i) Decreases sampling error (ii) increasing sampling error
(iii) Decreases sampling bias (iv) increasing sampling bias
- 5 Methods or ways through which data is collected?
(i) Techniques of data collection (ii) statistical analysis
(iii) Tabulation (iv) Coding

SECTION - B (15 Marks)

Answer ALL Questions

ALL Questions Carry EQUAL Marks

(5 x 3 = 15)

- 6 a. Explain the objectives of social work research.
OR
b. Differentiate social work research from social research.
- 7 a. Write a note on content analysis.
OR
b. Explain the importance of research design.
- 8 a. Elucidate the sources of data.
OR
b. Differentiate pilot study from pre-test.
- 9 a. Write the levels of measurement.
OR
b. Write a note on data processing.

Cont...

- 10 a. Explain the functions of statistics in social work research.
OR
b. Explain the criteria used to apply the following test
(i) Chi-square test
(ii) 't' test.

SECTION -C (30 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks

(5 x 6 = 30)

- 11 a. Describe the ethical guidelines in social work research.
OR
b. "Social work research is a scientific method in the search of knowledge"- justify.
- 12 a. Elaborate the steps in case study.
OR
b. Summarize the steps in social survey.
- 13 a. Describe the types of probability sampling with illustration.
OR
b. Elaborate the types of observation with suitable examples.
- 14 a. Describe the essentials of report writing in research.
OR
b. Elaborate on scaling techniques.
- 15 a. Calculate standard deviation for the following.

MARKS	No. of Students
10	8
20	12
30	20
40	10
50	7
60	3

OR

- b. Calculate mean

S.No	1	2	3	4	5	6	7	8	9	10
MARKS	5	10	20	25	40	42	45	48	70	80

Z-Z-Z

END