

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSW DEGREE EXAMINATION MAY 2025
(Second Semester)

Branch – SOCIAL WORK

SOCIAL WORK RESEARCH AND STATISTICS

Time: Three Hours

Maximum: 75 Marks

SECTION-A (10 Marks)

Answer ALL questions

ALL questions carry EQUAL marks

(10 × 1 = 10)

Question No.	Question	K Level	CO
1	Which of the following is the first step in starting the research process? a) Searching sources of information to locate the problem b) Survey of related literature c) Identification of the problem d) Searching for solutions to the problem	K1	CO1
2	----- is a tentative statement which is to be tested. a) Assumption b) Hypothesis c) Reliability d) validity	K2	CO1
3	Action-research is ----- a) An pure research b) A research carried out to solve immediate problems c) A longitudinal research d) to add new knowledge to the existing knowledge	K1	CO2
4	Case studies are -----? a) In-depth and detailed examinations of specific 'units' b) Allows for the collection of information on a large number of individuals c) It is the story a person tells about the life he or she has lived d) Scientific and systematic search for pertinent information on a specific topic	K2	CO2
5	A complete list of all the sampling units is called ----- a) Sampling design b) Sampling frame c) Population frame d) research design	K1	CO3
6	Which one not the method of collecting first-hand data includes- a) Mailed questionnaire b) Structured Observation c) Personal interview d) Telephonic interview	K2	CO3
7	-----refers to whether an assessment instrument gives the same results each time it is used in the same setting with the same type of subjects. a) Validity b) Pilot study c) Reliability d) Pre-test	K1	CO4
8	----- is a numerical scale, where the order of the variable is known as well as the difference between these variables a) Nominal b) Ordinal c) Interval d) Ration	K2	CO4
9	Which statistical test is used to identify whether there is a relationship between two categorical variables? a) Student's t-test. b) Spearman's correlation test. c) Pearson's Chi-square test. d) Mann-Whitney test.	K1	CO5
10	What is the median for the following scores: 2, 5, 4, 1, 8? a) 3.5 b) 4 c) 4.5 d) 7	K2	CO5

Cont...

SECTION - B (35 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks

(5 × 7 = 35)

Question No.	Question	K Level	CO
11.a.	Explain the basic elements of scientific methods.	K4	CO1
(OR)			
11.b.	Construct problem formulation with an illustration.		
12.a.	Explain descriptive and exploratory research design.	K2	CO2
(OR)			
12.b.	Outline case study and content analysis.		
13.a.	Highlight the tools of data collection for a qualitative study.	K4	CO3
(OR)			
13.b.	Distinguish pilot study and pre-test.		
14.a.	Examine the steps involved in data processing.	K4	CO4
(OR)			
14.b.	Classify the types of scaling techniques.		
15.a.	Highlight the Tests used for Testing Hypothesis.	K5	CO5
(OR)			
15.b.	Elaborate the measures of central tendencies.		

SECTION - C (30 Marks)

Answer ANY THREE questions

ALL questions carry EQUAL Marks

(3 × 10 = 30)

Question No.	Question	K Level	CO
16	Examine the objectives and scope of social work research.	K4	CO1
17	Appraise mixed methodology and its types with examples.	K5	CO2
18	Analyze probability sampling methods with suitable examples.	K4	CO3
19	Explain the levels of measurement with suitable examples.	K5	CO4
20	Elaborate the use of Statistical Software for Analysis.	K5	CO5