

PSG COLLEGE OF ARTS & SCIENCE
(AUTONOMOUS)

MSW DEGREE EXAMINATION MAY 2024
(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)

Module No.	Question No.	Question	K Level	CO
1	1	A tentative proposition or assumption of a particular topic is known as a. Hypothesis b. Theory c. Facts d. Knowledge	K1	CO2
	2	Select the appropriate method of data collection in Qualitative research. a. Survey method b. Mailed questionnaire c. Government sources d. Case study	K2	CO1
2	3	The research design which is mostly strive to build theories is known as a. Descriptive research design b. Exploratory research design c. Explanatory research design d. Action research	K1	CO5
	4	The basic method of obtaining information about social phenomenon under investigation. a. Case study b. Observation c. Data collection d. Survey method	K2	CO1
3	5	What is true about the primary data collection method? a. The primary data has been collected by the secondary sources b. The researcher is collecting the primary data from government websites and other published works c. News paper reports, journal, biography all are comes under primary data collection resource d. Primary data is the type of data which is directly collected by the researcher from the respondents	K1	CO1
	6	Rejection of null hypothesis when it is true. a. Type I error b. Type II error c. Statistical error d. Data error	K2	CO2
4	7	The research design which is more suitable when the mixed method approaches using a researcher in his study. a. Exploratory research design b. Embedded research design c. Analytical research design d. Exploratory research design	K1	CO2
	8	Presenting the classified data in the form of a table is a. Histogram b. Tabulation c. Classification d. Frequency Polygon	K2	CO5
5	9	The test which is using for testing the significance between two means a. Z test b. ANOVA test c. t – test d. MANOVA	K1	CO4

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5	10	The tests which is used to test generalization for making statement about mean is a. Parametric test b.Non – parametric test c. Both of the above d.None of the above	K2	CO4
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SECTION – B (35 Marks)

Answer ALL questions

ALL questions carry EQUAL Marks (5 × 7 = 35)

Module No.	Question No.	Question	K Level	CO
1	11.a.	Explain the characteristics and functions of social work research.	K2	CO1
	(OR)			
	11.b.	Elucidate the different types of hypothesis.		
2	12.a.	Explain the significances of qualitative research.	K3	CO2
	(OR)			
	12.b.	Differentiate between evidence based research and evaluative research.		
3	13.a.	Write the merits and demerits of mailed questionnaire.	K6	CO5
	(OR)			
	13.b.	Appraise probability sampling methods.		
4	14.a.	Sketch the different levels of measurement in social work research.	K5	CO4
	(OR)			
	14.b.	Write the importance and relevance of APA format in writing research report.		
5	15.a.	Explain mean, median and mode.	K5	CO4
	(OR)			
	15.b.	What is the importance of using statistical software in social work research?		

SECTION –C (30 Marks)

Answer ANY THREE questions

ALL questions carry EQUAL Marks (3 × 10 = 30)

Module No.	Question No.	Question	K Level	CO
1	16	Describe the ethical guidelines of research and its application in social work research.	K2	CO1
2	17	Describe the steps involved in explanatory sequential design of mixed methodology.	K3	CO2
3	18	Analyze the merits and demerits of non – probability sampling techniques in social work research.	K6	CO5
4	19	Elaborate on scaling techniques.	K5	CO4
5	20	Consider the following table given below and answer the question.	K5	CO4

The table given below shows the data obtained during outbreak of small pox

Variables	Attacked	Not attacked	Total
Vaccinated	31	469	500
Not vaccinated	185	1315	1500
Total	216	1784	2000

Test your result with the help of X^2 at 5 per cent level of significance