

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	What is the systematic investigation to establish facts called (i) survey (ii) experiment (iii) observation (iv) research	K1	CO1
	2	A factor that can change or vary in a research study is called a (i) hypotheses (ii) variable (iii) sample (iv) construct	K2	CO1
2	3	A review of existing studies related to a research topic is called (i) primary data (ii) secondary data (iii) review of literature (iv) hypotheses	K1	CO2
	4	Grounded theory is a type of (i) quantitative research (ii) qualitative research (iii) experimental method (iv) survey method	K2	CO2
3	5	An interview guide is a (i) Structured questionnaire (ii) List of topics or questions for an interview (iii) Statistical tool (iv) Sampling method	K1	CO3
	6	A preliminary small-scale study conducted before the main research is called (i) Survey (ii) Pilot study (iii) Case study (iv) Experiment	K2	CO3
4	7	The process of organizing and arranging collected data is called (i) Data collection (ii) Data processing (iii) Data interpretation (iv) Data sampling	K1	CO4
	8	Notes given at the bottom of a page in a research document are called (i) Bibliography (ii) Reference (iii) Footnote (iv) Appendix	K2	CO4
5	9	The average of a set of values is called (i) Median (ii) Mode (iii) Mean (iv) Range	K1	CO5
	10	A statistical test based on assumptions about population parameters is called (i) Non parametric test (ii) parametric test (iii) Descriptive test (iv) Inferential test	K2	CO5

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 how the characteristics of social work research can be applied in studying a social problem in your community.	K3	CO2
	(OR)			
	11.b.	A social worker identifies increasing school dropout rates in a community. Explain how action research can be applied to address this issue.		

Cont...

2	12.a.	A researcher plans to study mental health issues among adolescents. Explain how a literature review can be applied in this study.	K3	CO2
	(OR)			
	12.b.	A researcher is studying the relationship between social media usage and academic performance among college students. Formulate suitable hypotheses for this study and explain their relevance.		
3	13.a.	Analyze the application of content analysis in examining the portrayal of social issues in the contemporary society.	K3	CO2
	(OR)			
	13.b.	Explain how you would use the census method to collect data for a social work research study in a tribal community.		
4	14.a.	Analyze the importance of data processing and analysis in ensuring the accuracy and reliability of social work research findings.	K5	CO5
	(OR)			
	14.b.	Assess the effectiveness of hypothesis testing in drawing meaningful conclusions in social work research, with suitable examples.		
5	15.a.	Justify the use of non-parametric tests in social work research when data do not meet the assumptions of parametric tests.	K5	CO5
	(OR)			
	15.b.	Examine the usefulness of regression analysis in predicting social work outcomes and support your answer with examples.		

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	Rising substance abuse among youth has become a major concern in many communities. Develop a suitable research approach to study this issue, integrating appropriate methods, tools, and procedures to ensure effective outcomes.	K6	CO3
2	17	Increasing school dropout rates among adolescents have become a growing concern. Construct a comprehensive research plan outlining the steps involved in the research process to investigate this issue.	K6	CO3
3	18	A study is planned to examine the impact of unemployment among youth in a selected community. Design a data collection plan by integrating both primary and secondary sources of data, justifying your choices.	K6	CO3
4	19	Develop an appropriate scaling technique to measure attitudes toward mental health awareness among youth, explaining the construction, administration, and potential challenges of the scale.	K6	CO3
5	20	Construct a research framework to examine the variation in academic performance among students by applying suitable measures of dispersion, and explain how the results would be interpreted.	K6	CO3

Z-Z-Z

END