

M. A. DEGREE END SEMESTER EXAMINATION - NOVEMBER 2024**SEMESTER 1 : SOCIOLOGY****COURSE : 24P1SOCT04 : SOCIAL RESEARCH METHODS AND STATISTICS***(For Regular 2024 Admission and Improvement/Supplementary 2023/2022/2021 Admissions)*

Duration : Three Hours

Max. Weights: 30

PART A**Answer any 8 questions****Weight: 1**

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| 1. | What are the uses of statistics in social research? | (U, CO 1, CO 2) |
| 2. | How does a questionnaire differ from an interview schedule? | (An, CO 1, CO 2) |
| 3. | Define scientific method. | () |
| 4. | What is phenomenology in the context of social research? | (U) |
| 5. | What is reason? | (U, CO 1, CO 2) |
| 6. | What are cohort studies? | (U, CO 1, CO 2) |
| 7. | What is web surfing? | (E, CO 2) |
| 8. | What is meant by operationalization of concepts? | (U) |
| 9. | Mention and explain different measures of dispersion. | (U) |
| 10. | What is the difference between experimentation and evaluative method? | (An, CO 2, CO 3) |
- (1 x 8 = 8)**

PART B**Answer any 6 questions****Weights: 2**

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| 11. | Find Quartile Deviation
Size: 5,8,10,12,19,20,32
Frequency: 3,10,15,20,8,7,6 | (A, CO 2, CO 3) |
| 12. | Explain the different types of questions used in a questionnaire. | (E, CO 3) |
| 13. | What are the advantages of research designing? | (E, CO 3) |
| 14. | Find out QD and Coefficient of QD from the following:
8,9,11,12,13,17,20,21,23,25,27 | (A) |
| 15. | What are the sources of data for the content analysis? | (An, CO 3) |
| 16. | What are the types of research reports? | (U, CO 2) |
| 17. | Examine quantitative and qualitative research. | (E, CO 3) |
| 18. | Compare the exploratory and explanatory types of research. | (E, CO 3) |
- (2 x 6 = 12)**

PART C**Answer any 2 questions****Weights: 5**

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| 19. | Find the mean deviation from mean and its coefficient for the following values.
25,63,85,75,62,70,83,28,30,12 | (A, CO 3, CO 4) |
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20. What is Social Research? Explain the objectives and characteristics. (U)
21. Explain how to write a systematic scientific Report in the social sciences. (U)
22. Elaborate on the different types of case studies (E, CO 3, CO 4)
(5 x 2 = 10)

OBE: Questions to Course Outcome Mapping

CO	Course Outcome Description	CL	Questions	Total Wt.
CO 1	Explain the knowledge for enabling students to develop data analytics skills and meaningful interpretation to the data sets so as to solve the Research problem	An	1, 2, 3, 5, 6	5
CO 2	Estimate the theories of research and integrate diverse approaches to in-depth analytical understanding of social issues	E	1, 2, 3, 5, 6, 7, 10, 11, 16	11
CO 3	Prepare and explain scientific research methods and their applicability	A	10, 11, 12, 13, 15, 17, 18, 19, 22	23
CO 4	Create interest in developing research projects that are crucial in social expansion	Cr	19, 22	10

Cognitive Level (CL): Cr - CREATE; E - EVALUATE; An - ANALYZE; A - APPLY; U - UNDERSTAND; R - REMEMBER;