

Reg. No .....

Name .....

23P152

**M. A. DEGREE END SEMESTER EXAMINATION : NOVEMBER 2023**

**SEMESTER 1 : SOCIOLOGY**

**COURSE : 21P1SOCT04 : SOCIAL RESEARCH METHODS AND STATISTICS**

*(For Regular 2023 Admission and Improvement / Supplementary 2022/ 2021 Admission)*

Duration : Three Hours

Max. Weights: 30

**PART A**

**Answer any 8 questions**

**Weight: 1**

1. Define tabulation (U, CO 1)
  2. What is subjectivity in social research? (R, CO 1, CO 2)
  3. What is correlation and what are its different types? (E, CO 1, CO 2)
  4. How does a questionnaire differ from an interview schedule? (An, CO 1, CO 2)
  5. What is the view of the feminist paradigm in social research? (U, CO 1, CO 2)
  6. How is the mean calculated? (U, CO 1)
  7. Define ethnography (U, CO 1, CO 2)
  8. What is the difference between primary and secondary data? (U, CO 1, CO 2)
  9. What is the difference between sampling unit and sampling frame? (U, CO 1, CO 2)
  10. What is Explanatory research? (U, CO 1, CO 2)
- (1 x 8 = 8)**

**PART B**

**Answer any 6 questions**

**Weights: 2**

11. Categorise the strengths and limitations of content analysis (E, CO 3, CO 4)
  12. Discuss the phases involved in designing research. (A)
  13. Find the Quartile Deviation (A, CO 2, CO 3)  
Size: 5,8,10,12,19,20,32  
Frequency: 3,10,15,20,8,7,6
  14. Find out QD and Coefficient of QD from the following: (A)  
8,9,11,12,13,17,20,21,23,25,27
  15. Describe the characteristics of social research (U, CO 1, CO 2)
  16. Compare graphs with histograms (E, CO 3)
  17. Mention the characteristics of the observation method (An, CO 3)
  18. Contrast between applied and action research (E, CO 3)
- (2 x 6 = 12)**

**PART C**  
**Answer any 2 questions**

**Weights: 5**

19. Explain how to write a scientific systematic Report in the social sciences. (U)
20. Explain the objectivity-subjectivity debate with a specific example. (An, CO 3, CO 4)

21. Find the mean, median and mode from the following data:

Marks	0-10	10-20	20-30	30-40	40-50	50-60	60-70
No. of students	3	10	15	20	12	7	3

(Cr)

22. Explain the advantages and weaknesses of qualitative research. (An, 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, 4, 5, 6, 7, 8, 9, 10, 15	12
CO 2	Estimate the theories of research and integrate diverse approaches to in-depth analytical understanding of social issues	E	2, 3, 4, 5, 7, 8, 9, 10, 13, 15	12
CO 3	Prepare and explain scientific research methods and their applicability	A	11, 13, 16, 17, 18, 20, 22	20
CO 4	Create interest in developing research projects that are crucial in social expansion	Cr	11, 20, 22	12

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