



বিদ্যাসাগর বিশ্ববিদ্যালয়

VIDYASAGAR UNIVERSITY

B.A. Honours Examination 2021

(CBCS)

4th Semester

SOCIOLOGY

PAPER—SEC2T

Full Marks : 40

Time : 2 Hours

The figures in the right-hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

SEC2T : HANDLING DATA: CODING AND TABULATION

Answer any *two* questions.

2×15

1. Elucidate the steps involved in content analysis. 15
2. What is tabulation? How can tabulation sheets be used for data analysis? 6+9
3. What are the ways in which data can be graphically represented? 15

4. Discuss the main types of bivariate analysis according to the types of variables involved. 15

Answer any *one* question. 1×10

5. State the importance of data processing in social research. 10

6. What is coding? Describe the procedure of coding in social research. 5+5

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SEC2T : COUNSELLING

Answer any *two* questions. 2×15

1. Elucidate the goals and importance of Counselling process. 15

2. Discuss the characteristics of counselling. 15

3. What are the different types of Counselling? 15

4. Explain the process of Counselling. 15

Answer any *one* question. 1×10

5. What do you understand by mental health counselling? 10

6. Explain the role of counsellor-clients communication. 10

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SEC2T : STATISTICAL REASONING FOR SOCIOLOGY

Answer any *two* questions.

2×15

1. What are the uses of statistics in social research? 15

2. What is meant by probability sampling? What are different types of non-probability sampling used in sociological research? 5+10

3. What is arithmetic mean? What are its properties? Calculate the appropriate measure of central tendency from the given data. 2+3+10

<i>C.I.</i>	110– 114	115– 119	120– 124	124– 129	129– 134	135– 139	140– 144	145– 149	150– 154	155– 159
<i>f</i>	88	80	75	34	62	67	75	79	72	68

4. Discuss different measures of dispersion. Calculate the standard deviation of following data: 7+8

<i>C.I.</i>	0-2	3-5	6-8	9-11	12-14	15-17	18-20	21-23	24-26
<i>f</i>	1	4	7	10	13	16	19	22	25

Answer any *one* question.

1×10

5. Write a comparative analysis of descriptive and inferential statistics. 10

6. (a) Calculate the mean and median from the raw scores given below:
135456, 25500, 32456, 54365, 37668

- (b) Calculate range, mean deviation of the data given below:
94, 86, 72, 69, 93, 79, 55, 88, 70, 93 5+5