



বিদ্যাসাগর বিশ্ববিদ্যালয়
VIDYASAGAR UNIVERSITY

Question Paper

B.A. Honours Examinations 2021

(Under CBCS Pattern)

Semester - VI

Subject: SOCIOLOGY

Paper : C 14-T

Research Method - II

Full Marks : 60

Time : 3 Hours

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

The figures in the margin indicate full marks.

[Theory]

Answer *any four* of the following:

4×15=60

1. What is social research? What are the various steps of social research?

10+5

2. What are the different sources of hypotheses? What are the characteristics of a usable hypothesis? What is meant by operationalization of concepts?

5+5+5

3. What is field research? What are the topics appropriate for field research? Why gaining entry to the field and leaving the field is often thought to be difficult? Elaborate with examples. 3+2+5+5

4. What are the characteristics of a good sample? What is stratified sampling? What are the advantages of non-probability sampling? 5+5+5

5. a.) Construct a grouped frequency data from the raw scores given below:

50 23 42 33 31 16 28 14 15 21
18 22 37 38 10 12 46 48 48 13
12 31 30 21 24 26 34 43 46 50
08 10 12 08 12 22 36 42 41 45
11 17 34 36 23 31 41 47 47 27
10 15 45 29 08 50 30 46 34 22

b.) Calculate frequency proportion and cumulative frequency percentage from the above distribution. 7+8

6. a.) Below is the data of corona affected people in various districts of West Bengal on a given day. Present the data graphically by constructing a bar diagram.

District	Kolkata	Howrah	North 24	Paschim Medinipur	Purba Medinipur
No. of Cases	73	53	57	11	26

b.) Elucidate with examples the difference between an ogive and a histogram.

7+8

7. Below data represent the years of schooling completed among respondents without a high school degree. Calculate the appropriate measures of central tendency and give reasons for your answer. 12+3

No. of years spent at school	0-2	3-5	6-8	9-11
Frequency	5	20	54	21

8. a.) A survey of the ages of 100 expectant mothers yields the following sample data. Calculate appropriate measure of dispersion.

Age of Expectant mothers	15-19	20-24	25-29	30-34	35-39	40-44
Frequency	7	36	23	18	10	06

- b. What is covariance?

10+5
