UNIVERSITY OF NORTH BENGAL

B.A./B.Sc. Honours 3rd Semester Examination, 2023

CC6-GEOGRAPHY

STATISTICAL METHODS IN GEOGRAPHY

OLD SYLLABUS [For students with registration session 2018-2019 to 2020-2021]

Time Allotted: 2 Hours   Full Marks: 40

The figures in the margin indicate full marks.

SECTION- I

1. Answer any *five* of the following: 1×5 = 5

    (a) Sample

    (b) Dependent variable

    (c) Class limit

    (d) Census

    (e) Geometric mean

    (f) Ordinal data

    (g) Questionnaire

    (h) Secondary data.

SECTION- II

.   **Answer any *three* questions from the following**   5×3 = 15

2. What are the significance of statistics in geography?   5

3. Define purposive sampling. What are the advantages and disadvantages of   2+3
    purposive sampling?

4. Distinguish between ordinal and interval data.   5

5. What do you understand by correlation analysis of two variables?   5

6. Write a short note on the properties of normal distribution.   5

SECTION- III

Answer any *two* questions from the following   10×2 = 20

7. Elaborate different sources of geographical data.   10

8. Define 'population'. Explain the term 'bias' in sample survey. How can bias be   2+4+4
    eliminated?

9. Define sampling. Explain about different types of sampling.   2+8

10. Elaborate the concept of probability with suitable example. What are the   6+4
    nominal and ratio scale of measurement?

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