UNIVERSITY OF NORTH BENGAL
B.A./B.Sc. Honours 3rd Semester Examination, 2022

CC6-GEOGRAPHY (302) (PRACTICAL)

STATISTICAL METHODS IN GEOGRAPHY

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

Time Allotted: 2 Hours   Full Marks: 20

The figures in the margin indicate full marks.

Answer *all* the questions

1. Calculate the Median, Mode and 5th Decile value from the distribution table   2+1+1+1
    given below.

Class of marks	Number of students
Less than 10	30
Less than 20	29
Less than 30	27
Less than 40	20
Less than 50	11
Less than 60	3

2. Find the product moment correlation coefficient between height and weight of   4
    the students.

Students	Height in inches	Weight in kgs
1	5.2	56
2	5.2	48
3	5.3	52
4	5.1	65
5	5.8	60
6	5.2	52
7	5.3	64
8	5.3	52
9	5.1	51
10	5.1	47

3. The scores of two cricketers A and B in 10 innings are given below. Find out who is a more consistent player between A and B. Interpret the result.   4+2

Scores of A	Scores of B
40	28
25	70
19	31
80	0
38	14
8	111
67	66
121	31
66	25
76	4

4. Laboratory Note Book and Viva   3+2

——×——