



‘সমানো মন্ত্র: সমিতি: সমানী’

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

**CC6-GEOGRAPHY (302) (PRACTICAL)**

**STATISTICAL METHODS IN GEOGRAPHY**

**NEW AND MODIFIED SYLLABUS**

Time Allotted: 2 Hours

Full Marks: 20

*The figures in the margin indicate full marks.*

**Answer all the questions**

1. The daily wages paid to the workers in two Factories ‘X’ and ‘Y’ are given below:

Daily wages (Rs.)	Numbers of Workers	
	X	Y
12-13	15	25
13-14	30	40
14-15	44	60
15-16	60	43
16-17	30	12
17-18	14	15
18-19	7	5

Using appropriate measure answer the following Questions—

- (a) Which factory pays higher average wage? 2+2
- (b) Which factory has a more consistent wage structure? 2+2

2. Read the data  $X$  and  $Y$  given below: 4+3

$X$	38	29	25	21	34	41	43	28
$Y$	85	75	60	55	90	100	120	70

- (a) Prepare the regression equation of  $Y$  on  $X$ .
- (b) Draw the regression line following the estimated values of  $Y_e$ .
3. Laboratory Note Book and Viva-voce 3+2

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