



‘সমানো মন্ত্র: সমিতি: সমানী’

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

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. Define any **five** from the following terms: 1×5 = 5
- (a) Population 1
 - (b) Snow ball Sampling 1
 - (c) Primary data 1
 - (d) Level of Significance 1
 - (e) Schedule 1
 - (f) F.G.D 1
 - (g) Variable 1
 - (h) Quantitative Data. 1

SECTION-II

2. Answer any **three** questions from the following: 5×3 = 15
- (a) What are the advantages of Random Sampling? 5
 - (b) Illustrate Normal distribution with suitable sketches. 5
 - (c) Write a brief note on the sources of Secondary data. 5
 - (d) Explain the concept of “degree of freedom”. 5
 - (e) Write a short note on the types of ‘Probability distribution’. 5

SECTION-III

3. Answer any **two** questions from the following: 10×2 = 20
- (a) Write a brief note on the significance of Statistics in geographical studies. 10
 - (b) Define Geographical Data. What do you mean by Geographical data matrix? Write a short note on the sources of Primary data. 3+2+5
 - (c) Define Scale of Measurement. Differentiate between Ordinal and Interval data with suitable examples. 4+6
 - (d) Define Sampling. Write a short note on various techniques of Probability Sampling. 3+7

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