



'समानो मन्त्रः समितिः समानी'

**UNIVERSITY OF NORTH BENGAL**  
B.A./B.Sc. Honours 6th Semester Examination, 2022

**DSE-P4-GEOGRAPHY (PRACTICAL)**

**HYDROLOGY AND OCEANOGRAPHY**

Time Allotted: 2 Hours

Full Marks: 20

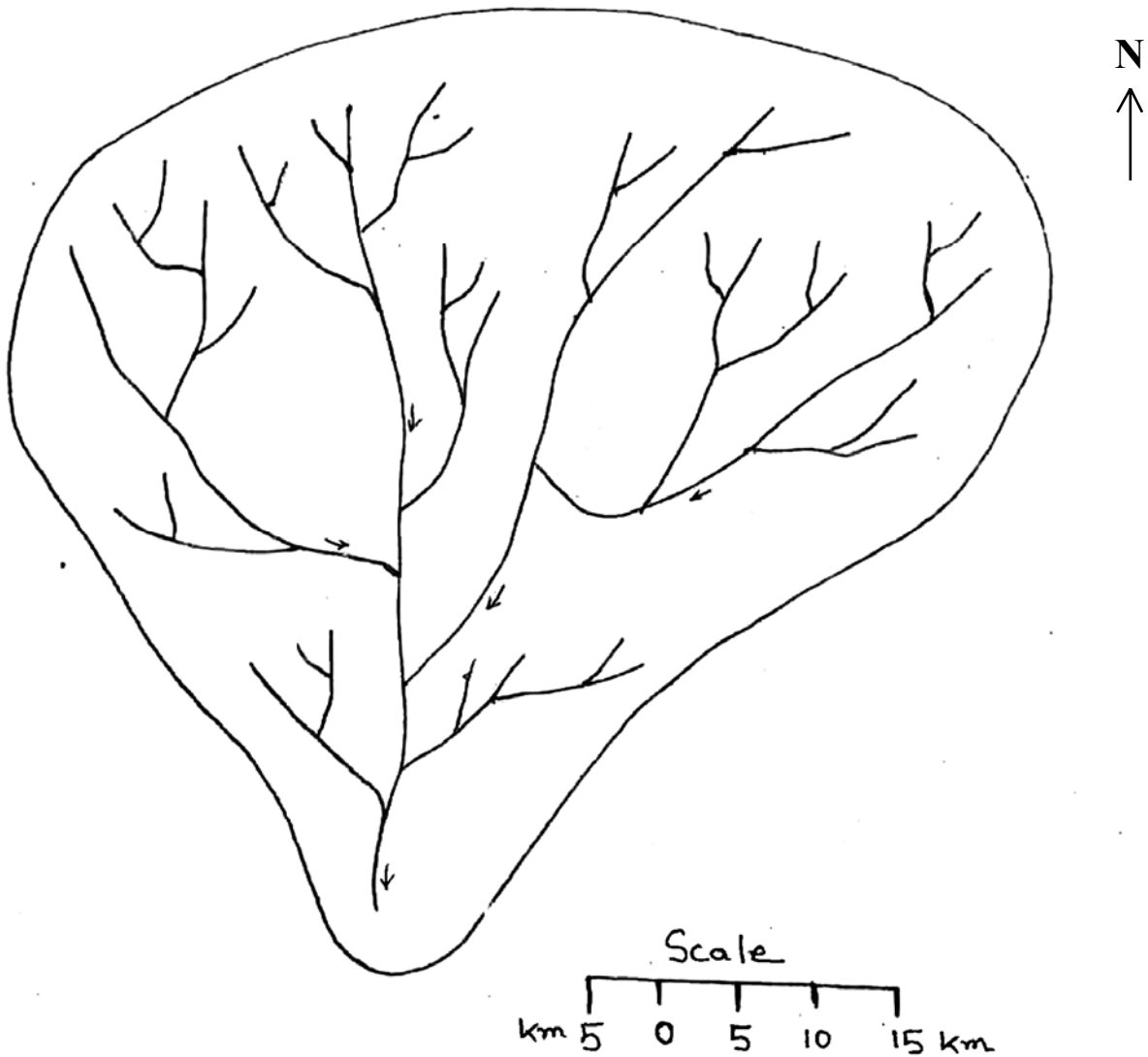
*The figures in the margin indicate full marks.*

**SET-III**

1. Prepare a Stream Frequency Map from the given topographic map of the specific 12 cm × 12 cm area by using any standard formula. 8
2. Calculate the Bifurcation Ratio from the given drainage basin map and interpret it. 5+2
3. Laboratory Note Book and Viva-Voce 3+2

Question No.-2

DRAINAGE BASIN





**UNIVERSITY OF NORTH BENGAL**  
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**DSE-P4-GEOGRAPHY (PRACTICAL)**

**SOCIAL GEOGRAPHY**

Time Allotted: 2 Hours

Full Marks: 20

*The figures in the margin indicate full marks.*

**SET-III**

1. Prepare a flow chart from the given population migration data. 5

Table: Migration to USA for Higher Education

Sl.	Countries	Total Migration	Destination
1	India	668055	USA
2	Pakistan	110430	USA
3	Bangladesh	43085	USA
4	Sri Lanka	15630	USA

2. Represent the sex ratio by proportional divided circles for the following selected states of India. 10

Sl.	States	Male	Female
1	Andhra Pradesh	1000	925
2	Assam	1000	970
3	Bihar	1000	916
4	Goa	1000	794
5	Gujarat	1000	937
6	Himachal Pradesh	1000	882
7	Karnataka	1000	953
8	Kerala	1000	967
9	Maharashtra	1000	920

3. Laboratory Note Book and Viva-Voce 3+2

Question No.-1

