



‘समानो मन्त्रः समितिः समानी’

UNIVERSITY OF NORTH BENGAL
B.A./B.Sc. Honours 5th Semester Examination, 2022

DSE-P1-GEOGRAPHY (PRACTICAL)

Time Allotted: 2 Hours

Full Marks: 20

The figures in the margin indicate full marks.

**Students will have to choose either DSE-1A (Population Geography) OR
DSE-1B (Resource Geography)
Candidates should mention it clearly on the Answer Book.**

DSE-1A

POPULATION GEOGRAPHY

1. Represent the following data with a suitable cartographic technique and interpret the result. 5+2

Sl. No.	State	Area	(2011 C) Population
1	Nagaland	16579	1978502
2	Manipur	22327	2855794
3	Uttar Pradesh	240928	199581477
4	Meghalaya	22429	2966889
5	Assam	78438	31205576
6	Andhra Pradesh	162970	84665533
7	West Bengal	88752	91347736
8	Bihar	94163	103804637
9	Odisha	155707	41947358
10	Jharkhand	79716	32966238

2. Calculate the genderwise work participation rate from the following table and represent the result through any cartographic technique. 4+4

Sl. No.	State	Total Population		Total Workers	
		Male	Female	Male	Female
1	Arunachal Pradesh	579941	518027	293612	189290
2	Nagaland	1047141	942895	488968	358828
3	Manipur	1095634	1071154	527216	417997
4	Mizoram	459109	429464	263008	204151
5	Tripura	1642225	1556978	831846	328215
6	Meghalaya	1176087	1142735	568491	401655
7	Assam	13777037	12878491	6870960	2667631
8	Sikkim	288484	252367	165716	97327

3. Laboratory notebook and Viva-voce 3+2

DSE-1B

RESOURCE GEOGRAPHY

1. Distinguish the concept of land use and land cover map. 3

2. Compute the Human Development Index from the following data set and interpret. 10+2

States	Life Expectancy (years)	Mean years of Schooling	Expected years of Schooling	Per capita income (US Dollar)
M	67	10	9	20,000
N	65	12	9	18,000
O	63	17	9	30,000
P	60	14	9	25,000
Q	55	18	9	40,000

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

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