



'সমানো মন্ত্র: সমিতি: সমানী'

UNIVERSITY OF NORTH BENGAL

B.A./B.Sc. Honours 5th Semester Examination, 2022

DSE-P2-GEOGRAPHY (PRACTICAL)

Time Allotted: 2 Hours

Full Marks: 20

The figures in the margin indicate full marks.

**Students will have to choose either DSE-2A (Urban Geography) OR
DSE-2B (Agricultural Geography)
Candidates should mention it clearly on the Answer Book.**

DSE-2A

URBAN GEOGRAPHY

Answer the following questions

1. Calculate the Rank-size Rule of Urban Population by following data 10

Sl. No.	Name of the Cities	Population-2011
1	Kulti	313,809
2	Asansol	124,3414
3	Burdwan	771,7563
4	Raniganj	183,612
5	Jamuria	145,276
6	Durgapur	566,517
7	Siliguri	513,264

2. Using the following data of Census 1991, 2001, 2011 show the trend of urbanization across the Indian States. Also interpret it 5

Sl. No.	Indian State	% 1991	% 2001	% 2011
1	Andhra Pradesh	26.89	27.30	33.36
2	Arunachal Pradesh	12.80	20.75	22.94
3	Assam	11.80	12.90	14.90
4	Bihar	13.14	10.46	11.20
5	Chattisgarh	N.A	20.09	23.24
6	Goa	41.01	49.76	62.17
7	Gujrat	34.49	37.36	42.68
8	Haryana	24.63	28.92	34.88

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

DSE-2B**AGRICULTURAL GEOGRAPHY**

1. Calculate agricultural efficiency for different blocks of Bankura district. 12

Blocks	Paddy (Area Acres)	Paddy Production (Tonnes)	Wheat (Area Acres)	Wheat Production (Tonnes)	Jute (Area Acres)	Jute Production (Tonnes)
Bankura-I	10,400	22,300	315	625	—	49
Bankura-II	11,000	22,850	420	837	—	—
Chattar	20,400	39,900	202	441	529	—
Saltora	18,100	38,100	119	221	—	—
Mejhia	9,750	15,000	229	448	—	57
Gangajal	19,900	20,400	401	814	598	—
Onda	25,400	25,000	495	894	—	—
Average		29,700		650	—	52

2. What do you mean by crop concentration index? 3

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

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