



'সমানো মন্ত্র: সমিতি: সমানী'

**UNIVERSITY OF NORTH BENGAL**

B.A./B.Sc. Honours 5th Semester Examination, 2023

**DSE-P1-GEOGRAPHY (503)**

**MODIFIED SYLLABUS**

Time Allotted: 2 Hours

Full Marks: 40

*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**

**SECTION-I**

1. Explain / Define any *five* from the following: 1×5 = 5
- (a) Crude Birth Rate
  - (b) Emigration
  - (c) Morbidity
  - (d) Population Explosion
  - (e) Population Projection
  - (f) Aging Population
  - (g) Malnutrition
  - (h) Brain gain.

**SECTION-II**

**Answer any three**

**5×3 = 15**

- 2. Briefly explain the nature of Population Geography. 5
- 3. Narrate the decadal growth of population in India since 1951. 5
- 4. What are the determinants of fertility in the developing countries? 5
- 5. Explain the Everett Lee's theory of Migration. 5
- 6. Explain the trend of declining Sex Ratio in India. 5

**SECTION-III**

**Answer any two**

**10×2 = 20**

- 7. Critically discuss the stages of demographic transition Model with suitable examples. 10

- |     |   |    |
|-----|---|----|
| 8.  | Explain the theory of Optimum population.                   | 10 |
| 9.  | What are the causes and consequences of migration in India? | 10 |
| 10. | Explain the consequences of unemployment in India.          | 10 |

**DSE-1B**

**RESOURCE GEOGRAPHY**

**SECTION-I**

- |    |  |         |
|----|--|---------|
| 1. | Explain / Define any <i>five</i> from the following: | 1×5 = 5 |
|    | (a) Biotic Resource                                  |         |
|    | (b) Neutral Stuff                                    |         |
|    | (c) Afforestation                                    |         |
|    | (d) Potential Resource                               |         |
|    | (e) Biomass  |         |
|    | (f) In-situ Conservation                             |         |
|    | (g) E.I.A  |         |
|    | (h) Agenda 21.                                       |         |

**SECTION-II**

**Answer any three**

5×3 = 15

- |    |  |   |
|----|--|---|
| 2. | Discuss the different components of Natural resources.   | 5 |
| 3. | Site the major problems of Land as a resource.   | 5 |
| 4. | Give an account of the different factors favourable for development of lumbering Industry in Temperate region. | 5 |
| 5. | Write a short note on thermal power generation in India.   | 5 |
| 6. | Write an essay on Social forestry in India.  | 5 |

**SECTION-III**

**Answer any two**

10×2 = 20

- |     |  |     |
|-----|--|-----|
| 7.  | Define the term resource. Attempt a classification of resources with suitable example. | 2+8 |
| 8.  | Discuss the different measures of forest conservation in India.                        | 10  |
| 9.  | Give an account of the distribution of Coal in India.                                  | 10  |
| 10. | Write a short note on sustainable development of resources.                            | 10  |

—x—