



‘समानो मन्त्रः समितिः समानी’

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. 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 |