



'समानो मन्त्रः समितिः समानी'

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

DSE-P1-GEOGRAPHY

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. Define any *five* questions from the following: 1×5 = 5
- (a) Snapshots of population
 - (b) Sterility
 - (c) Vital statistics
 - (d) Demographic dividend
 - (e) Primary sex-ratio
 - (f) Net migration
 - (g) Closed population
 - (h) Pseudo unemployment.

SECTION-II

Answer any *three* questions from the following 5×3 = 15

- 2. What are the different sources of population data? Explain.
- 3. What are the major components of population growth in India in Twenty-First Century?
- 4. Briefly discuss about the physiological factors affecting fertility.
- 5. What are the different measures of migration statistics?
- 6. Explain various impacts of ageing population on economy in the developed country.

SECTION-III

Answer any *two* questions from the following 10×2 = 20

- 7. Discuss various salient features of population census in India.
- 8. Critically analyse the Malthusian Theory in Indian context.

9. Explain various measures of mortality.
10. Explain rural-urban composition of population in India.

DSE-1B

RESOURCE GEOGRAPHY

SECTION-I

1. Define any *five* terms from the following: 1×5 = 5
 - (a) Localised resource
 - (b) Deforestation
 - (c) Conventional energy
 - (d) Fund resources
 - (e) EIA
 - (f) Taiga
 - (g) Biomass energy
 - (h) Lumbering.

SECTION-II

Answer any *three* questions from the following

5×3 = 15

2. Write a short note on the management of water resources. 5
3. Explain the benefits of agroforestry. 5
4. Write a short note on the distribution of non-conventional energy resources in India.
5. Explain the measures of forest conservation.
6. Why sustainable development of resources is important?

SECTION-III

Answer any *two* questions from the following

10×2 = 20

7. What is resource? Explain the basis of classification of natural resources with suitable example. 2+8
8. Give an account on the characteristics and distribution of tropical deciduous forests. 2+8
9. Explain the role of OPEC in global trade of petroleum. Analyse the distribution pattern of petroleum in OPEC countries. 2+8
10. Give an account on the various measures of conservation of natural resources. 10

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