



'समानो मन्त्रः समितिः समानी'

**UNIVERSITY OF NORTH BENGAL**

B.A./B.Sc. Honours 5th Semester Examination, 2021

**DSE-P1-GEOGRAPHY (501)**

Time Allotted: 2 Hours

Full Marks: 40

*The questions are of equal value.  
The figures in the margin indicate full marks.*

**Students will have to choose either Population Geography OR  
Resource Geography**

**Candidates should mention it clearly on the Answer Book.**

**POPULATION GEOGRAPHY**

**SECTION-I**

1. Define any *five* questions from the following: 1×5 = 5
- (a) De Jure method
  - (b) Physiological density
  - (c) Dependency ratio
  - (d) Infant Mortality Rate
  - (e) Work Participation Rate
  - (f) Sex Ratio
  - (g) Preventive checks
  - (h) Fertility transition.

**SECTION-II**

2. Answer any *three* questions from the following: 5×3 = 15
- (a) Give an account of any two source of population data in India. 5
  - (b) Discuss in brief the issue of declining sex ratio in India. 5
  - (c) Explain the endogenous factors affecting infant mortality. 5
  - (d) What are the impacts of ageing population on the development of a country? 5
  - (e) Discuss the various drawbacks of Malthusian theory. 5

**SECTION-III**

3. Answer any *two* questions from the following: 10×2 = 20
- (a) Discuss the nature and scope of population Geography. 10
  - (b) Give a critical account of the Demographic Transition theory. 10

- (c) Explain the social determinants of fertility. 10
- (d) What is migration? What are its types and what are the determinants of migration? 2+8 = 10

## RESOURCE GEOGRAPHY

### SECTION-I

1. Define any *five* questions from the following: 1×5 = 5
- (a) Transhumance
  - (b) Neutral Stuff
  - (c) Fund Resources
  - (d) Phantom pile
  - (e) Chipko movement
  - (f) Social forestry
  - (g) Desertification
  - (h) Selva

### SECTION-II

2. Answer any *three* questions from the following: 5×3 = 15
- (a) Elaborate dynamic concept of resource. 5
  - (b) Assess the hydroelectric potentiality in North-East India. 5
  - (c) Write a short note on problems of coal mining in India. 5
  - (d) Briefly discuss distribution of forest resources in India. 5
  - (e) Write a short note on energy crisis in India. 5

### SECTION-III

3. Answer any *two* questions from the following: 10×2 = 20
- (a) Classify resources mentioning the basis of such classification. 10
  - (b) Explain the causes and effects of deforestation. What are the remedial measures to conserve forest resources? 5+5 = 10
  - (c) Give an account on world distribution of petroleum. 10
  - (d) Write an essay on non-conventional energy resources in India. 10

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