

**U.G. 5th Semester Examination - 2020**

**GEOGRAPHY**

**[HONOURS]**

**Discipline Specific Elective (DSE)**

**Course Code : GEO-H-DSE-T-02/A**

**(Population Geography)**

**(New Syllabus Under CBCS)**

Full Marks : 60

Time : 2½ Hours

*The figures in the right-hand margin indicate marks.*

*Candidates are required to give their answers in their own words as far as practicable.*

**UNIT-I**

**(Marks : 30)**

1. Answer any **five** from the following: 2×5=10
- a) What is physiological density of population?
  - b) What is meant by arithmetic progress in population?
  - c) What is population explosion?
  - d) What is meant by the principle of diminishing return?
  - e) What is census?

- f) What is population register?
- g) What is age specific birth rate?
- h) Define population growth.

2. Answer any **two** questions: 5×2=10
- a) Discuss the importance of demographic sample survey as a source of population data in India.
  - b) How does the branch of demography differ from population study?
  - c) Discuss the concept of optimum population.
  - d) Discuss the physical factors affecting population distribution in India.
3. Answer any **one** questions: 10×1=10
- a) Critically explain the demographic transition model with illustrations.
  - b) Critically discuss the Malthusian theory of population growth.

**UNIT-II**

**(Marks : 30)**

4. Answer any **five** questions: 2×5=10
- a) What is dependency ratio?
  - b) Define age-sex pyramid.
  - c) What is life expectancy?

[Turn over]

- d) Write down the definition of worker and non-worker according to the census of India.
- e) What is neonatal mortality?
- f) Define overpopulation.
- g) Distinguish between emigration and immigration.
- h) What is migration stream?

5. Answer any **two** questions:  $5 \times 2 = 10$

- a) Discuss Ravenstein's laws of migration.
- b) What is Human Development Index?
- c) Discuss the major determinants of fertility.
- d) Briefly explain the causes of unemployment in India.

6. Answer any **one** question:  $10 \times 1 = 10$

- a) Mention the significance of age-sex structure in assessing the demographic pattern of a developing country. How does the age-sex structure of a developed country differ from a developing one?

$6 + 4 = 10$

- b) What are the major population resource regions of the world? Describe any two of them.

$2 + 8 = 10$

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