

U.G. 5th Semester Examination - 2025

GEOGRAPHY

[HONOURS]

Discipline Specific Elective (DSE)

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

(Population Geography)

[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: $2 \times 5 = 10$

- Define economic density of population.
- What is ecumene?
- What is the mean point of population?
- Define demography.
- What is meant by arithmetic rate of increase in population?
- What is meant by optimum population?

[Turn over]

- g) Define underpopulation.
- h) Write the significance of NSS data.
2. Answer any **two** from the following: $5 \times 2 = 10$
- a) Mention the hypotheses involved in the process of demographic transition.
- b) State about the geometric and arithmetic growth of population and food supply as proposed by Malthus.
- c) Briefly describe the concept of ecumene and non-ecumene in Population Geography.
- d) Highlight the relationship between population geography and other social sciences.
3. Answer any **one** from the following: $10 \times 1 = 10$
- a) Explain the Malthusian theory of population growth and state its limitations. $8 + 2 = 10$
- b) Evaluate the demographic transition model.

UNIT-II

(Marks:30)

4. Answer any **five** from the following: $2 \times 5 = 10$
- a) What is dependency ratio?

- b) Define sex ratio.
- c) What is transhumance?
- d) Distinguish between an emigrant and an immigrant.
- e) What is stationary population?
- f) What is under-employment?
- g) What is age Cohort?
- h) What is crude birth rate?
5. Answer any **two** from the following : $5 \times 2 = 10$
- a) State the need and discrepancies of Human Development Index.
- b) Distinguish between push and pull factors of migration.
- c) Bring out the major causes of male-selective immigration in urban areas in less developed countries.
- d) Briefly discuss about India's Industrial Composition (distribution of workers into four main categories) as per recent census report.
6. Answer any **one** from the following: $10 \times 1 = 10$
- a) Explain the significance of age-sex structure in demographic pattern of a country with suitable example from developed and developing countries.
- b) Critically discuss the population policy of China.