

U.G. 5th Semester Examination - 2022

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: $2 \times 5 = 10$

- a) What is the mean point of population?
- b) Define population potential.
- c) Define economic density of population.
- d) What is Demographic Yearbook?
- e) Mention the objectives of NSSO.
- f) What is meant by arithmetic rate of increase in population?

[Turn over]

g) What is natural increase?

h) Define underpopulation.

2. Answer any **two** from the following: $5 \times 2 = 10$

a) Briefly describe the concept of ecumene and non-ecumene in Population Geography.

b) Mention the important features of UID.

c) Mention the hypotheses involved in the process of demographic transition.

d) Briefly describe the major sources of population data.

3. Answer any **one** from the following: $10 \times 1 = 10$

a) Discuss the causes in variation of population density in India. 10

b) Explain the Malthusian theory of population growth and state its limitations. $8 + 2 = 10$

UNIT-II

(Marks:30)

4. Answer any **five** from the following: $2 \times 5 = 10$

a) What is infant mortality rate?

b) What is age Cohort?

c) What is dependency ratio?

d) Define active population.

e) What is transhumance?

f) Define total fertility rate.

g) What is stationary population?

h) Define crude birth rate.

5. Answer any **two** from the following : $5 \times 2 = 10$

a) Bring out the major causes of male-selective immigration in urban areas in less developed countries.

b) Explain the gravity model of migration.

c) State the need and discrepancies of Human Development Index.

d) State the role of population-resource region in economic development.

6. Answer any **one** from the following: $10 \times 1 = 10$

a) Discuss the essential components of Human Development Index.

b) Explain the significance of age-sex structure in demographic pattern of a country with suitable example from developed and developing countries.