

2017

GEOGRAPHY

(Major)

Paper : 5.4

(Population and Settlement Geography)

Full Marks : 60

Time : 3 hours

*The figures in the margin indicate full marks
for the questions*

1. Answer the following questions : 1×7=7
- (a) Which year is considered as the significant divide in the history of development of population geography?
 - (b) On which principle is the $k=7$ hierarchy based in Christaller's central place theory?
 - (c) What is life expectancy?
 - (d) How is dependency ratio calculated?
 - (e) Name one high density region in the world.

(2)

- (f) What is CBD?
(g) What is optimum population?

2. Answer the following questions in brief : $2 \times 4 = 8$

- (a) What are positive and preventive or negative checks in Malthus' theory of population growth?
(b) What are birthrate and death rate?
(c) Distinguish between forced migration and voluntary migration.
(d) What is settlement hierarchy?

3. Answer any *three* of the following questions :

$5 \times 3 = 15$

- (a) Briefly explain the approaches and methodology of population geography.
(b) Write a short note on sources of data and associated problems.
(c) How do the demographic factors determine the population change?
(d) What is migration? How does it affect the population structure of a country?
(e) Write a short note on the morphology of urban settlement.

(3)

4. Discuss in detail the meaning and scope of population geography. 10

Or

Discuss demographic transition model and its relevance.

5. Discuss the meaning and scope of settlement geography. 10

Or

Discuss in detail the factors responsible for distribution and density of population in the world.

6. Explain the concept of population, resource and economic development. 10

Or

What is population pyramid? Compare the population pyramids of developed and developing countries with necessary illustrations. $2+8=10$
