

2015

GEOGRAPHY

(Major)

Paper : 5.4

Full Marks : 60

Time : 3 hours

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

1. Answer the following as directed : 1×7=7

(a) What is the total population of the world today?

(b) Define underpopulation.

(c) What is the meaning of population explosion?

(d) What is counter-urbanization?

(e) What is compact settlement type?

(f) Which city of the world has the highest population density?

(g) In Christaller's central place theory, the total number of settlements, served by each central place, is termed as ____.

(Fill in the blank)

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

(a) Describe optimum population.

(b) What are birthrate and death rate?

(c) Describe two major problems associated with large population growth rate.

(d) Write two main factors that influence the distribution of population.

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

$5 \times 3 = 15$

(a) Write a short note on demographic transition theory. 5

(b) What are the main reasons behind the large-scale immigration to Europe in present days? 5

(c) Define urban settlement. Write three main differences between rural and urban settlements. 2+3=5

(d) What is age-sex pyramid? Describe the usefulness of age-sex pyramid to describe the composition of population of a place. 2+3=5

(e) Define the scope of population geography. 5

4. Discuss Malthus theory of population growth and its significance. 8+2=10

Or

Discuss the meaning and scope of settlement geography. 10

5. What are different factors influencing the origin and growth of rural settlement? Discuss the problems associated with rural settlement. 6+4=10

Or

Name the major population density zones of the world and discuss the reasons behind the concentrations of population in each of the zones. 10

(4)

6. Define human migration. Describe push and pull factors of human migration with example. $2+8=10$

Or

Discuss the central place theory and its significance. $8+2=10$
