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63/2(SEM-2) GGY 203

2022

**GEOGRAPHY**

(Theory Paper)

Paper Code : GGY 203

(Population and Settlement Geography)

Full Marks – 80

Time – Three hours

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

1. Multiple choice questions : 1×6=6

(i) Match the important words in the definition of  
'optimum population' with the scholars who  
gave them

(a) Boulding	(i) Maximum economic growth
(b) Dalton	(ii) Maximum standard of living
(c) Peterson	(iii) Maximum social welfare
(d) Car Saunders	(iv) Maximum income per head

[Turn over

(1) a-iv, b-iii, c-ii, d-i (2) a-ii, b-iv, c-i, d-iii

(3) a-ii, b-iii, c-iv, d-i (4) a-iii, b-i, c-iv, d-ii

(ii) Assertion (A) : Fertility is declining in non-contraceptive population.

Reason (R) : Better empowerment of women in the country.

Codes :

(a) Both (A) and (R) are true and (R) is the correct explanation of (A)

(b) Both (A) and (R) are true but (R) is not the correct explanation of (A)

(c) (A) is true, but (R) is false

(d) (A) is false, but (R) is true

(iii) Which one among the following term refers to number of children an average woman can bear in her reproductive span ?

(a) Fertility

(b) Fecundity

(c) Real birth rate

(d) Crude death rate

(iv) If a settlement have to be efficient and capable with good transport service it must follow \_\_\_\_

(a)  $K=3$

(b)  $K=4$

(c)  $K=7$

(d)  $K=11$

(v) Multiple nuclei theory of cities morphology was devised by

(a) E. W. Burgess

(b) H. Hoyt

(c) Peter Mann

(d) Harris & Ullman

(vi) Nekopolis means \_\_\_\_.

(a) Large city

(b) Tyrannical city

(c) Dead city

(d) Rising village.

2. Answer *all* the questions :

2×5=10

(i) What is the difference between Population Geography and Demography ?

(ii) What do you mean by dependency ratio ?

(iii) What is the basic difference between crude birth rate and general fertility rate ?

(iv) What do you mean by bulk of break city ?

(v) What do you mean by 'Polis' ?

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

5×6=30

- (i) Explain in detail the Egyptian type of population resource region.
- (ii) What is population migration ? Describe the factors affecting migration.
- (iii) Classify stages of growth and decay of cities presented by Mumford or Patrick Geddes.
- (iv) What is Rank size rule ?
- (v) Elaborate the concept of under population and optimum population.
- (vi) Briefly explain the factors affecting distribution and density of world population.
- (vii) What do you mean by CBD in urban settlement ?
- (viii) How does settlement geographer look towards idea of location, site and situation.
- (ix) In short elaborate nature and scope of population geography.

4. Answer any *two* of the following questions :

10×2=20

- (i) Examine critically the theory of demographic transition and bring out its relevance to India.  
6+4=10
  - (ii) What do you mean by settlement ? Classify urban and rural settlement based on relevant criteria.  
2+4+4=10
  - (iii) Explain the growth of urban settlement across the globe after industrial revolution. 10
5. Answer any *one* of the following questions :
- 14×1=14
- (i) Explain in detail the determinants of age composition of a region with few examples. How age pyramid is useful in understanding age composition and analyzing demographic transition of a region ?
  - (ii) Explain different morphological pattern of a city with various criticism that arised with different morphological patterns. Give suitable diagrams with the answer. 6+5+3=14