

2017

GEOGRAPHY

Paper : 405

POPULATION GEOGRAPHY AND RESOURCE INTERFACE

Full Marks: 80

Time: 3 hours

The figures in the margin indicate full marks for the questions

1. Multiple choice question (answer all) : 1X 10=10
- (i) CBR differs from GFR because:
- (a) In GFR only female population is considered
 - (b) CBR includes all the male population
 - (c) In GFR female population in the child bearing age group is considered
 - (d) CBR indicates only about birth rate
- (ii) Which continent has the highest Total Fertility Rate according to 2011 World Population Data Sheet?
- (a) Africa (b) Asia (c) Europe (d) Latin America
- (iii) Assertion: Life expectancy at birth is the average number of years a cohort of newborn babies is expected to survive for, with a given risk of death at each age according to the prevailing age specific death rates.

Reason: It is not affected by the age structure of a population.

- (a) Both A and R is correct
 - (b) R is correct explanation of A
 - (c) A is correct but R is false
 - (d) R is correct but A is false
- (iv) Population of an area grows in a compound fashion. Population of an area follows such pattern of growth is also called:
- (a) Arithmetic population
 - (b) Over population
 - (c) Malthusian population
 - (d) Optimum population
- (v) The process whereby the proportion of children in the population decreases and that of old people increases is called:
- (a) Population ageing
 - (b) Population pyramid
 - (c) Age heaping
 - (d) All of the above
- (vi) Assertion: The more developed countries of the world report less than 20 per cent of its population in the age group 'below 15 years'.

Reason: Population ageing is one of the serious concerns of developed countries.

- (a) A is correct but R is false
- (b) A is false but R is correct
- (c) R is the correct explanation of A
- (d) Both A and R are correct but R never Explains A.

(vii) Chain Migration is based on:

- (a) Job opportunities
- (b) Kinship
- (c) Proximity to place of earlier residence
- (d) Both a and c

(viii) Functional literate means:

- (a) Mere ability to read and write at low level of proficiency
- (b) Does not equip himself effectively to meet the challenges of daily life in modern complex societies
- (c) Ability to write a passage with understanding
- (d) Ability to read newspaper, magazines and books with fair amount of understanding and enable him to engage effectively in daily activities of complex societies

(ix) Literacy data is not available in many of the developed countries.

Because:

- (a) They were not enumerated properly
- (b) Literacy is defined differently in developed countries
- (c) universal literacy have been achieved in most of the developed countries

(d) Literacy is not a concern of their developmental goals

(x) Assertion: The mass exodus of Syrian population to European Nations is a serious concern and crisis to humanity.

Reason: It is the greatest forced migration and displacement of people in our time.

(a) Both A and R are false

(b) R is the correct explanation of A

(c) Only A is correct

(d) Only R is correct

2. Answer in brief (any four) : $2 \times 4 = 8$

(i) Write any two problems associated with reliability of age related data in the Census of India?

(ii) What do you mean by dual report system of enumeration of vital statistics?

(iii) What is the difference between gross migration and net migration?

(iv) What are the different positive checks in Malthus theory of population growth?

(v) How mobility differs from migration?

(vi) The population policies of different countries have been formulated to achieve certain objectives. What are the objectives of population policy?

3. Answer in brief (any four) : $5 \times 4 = 20$

(i) Explain in detail the problem associated with mapping the population data?

(ii) Critically evaluate the Reilly's theory of Retail Product.

(iii) Explain the literacy differentials over the world and reasons behind low literacy rate in developing country.

(iv) Explain the process of ageing. What are the different measures of ageing?

(v) Critically examine the views on population growth and environmental problems of the world.

(vi) Discuss the main reason behind mass exodus of population from Middle East and North African countries to Europe.

4. Answer in detail (any two) : $9 \times 2 = 18$

(i) Population geography differs with demography and population studies in approaches not in subject matter. Elaborate it with the help of different subject matter of population geography?

(ii) Discuss in detail the Ricardo's theory of land rent.

(iii) Explain the fertility differential around the worlds and related factors.

(iv) Discuss the contemporary population problems of developing countries of the world.

5. Answer in detail (any two) : 12x2=24

- (i) What are the different sources of population data?
- (ii) Discuss the causes and pattern of major international migration over the world after World War II.
- (iii) Explain in detail the need of anti-natalist approach to control population growth in developing world with special reference to population policy of India.
- (iv) Discuss the distribution pattern of population over the world and factors affecting their variations in distribution.
