

CLASS : 8
SUB : GEOGRAPHY
CH. 6 : HUMAN RESOURCES
EXERCISE SOLUTION
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1. Answer the following questions.

(i) Why are people considered a resource?

Ans. People are the greatest resource of the nation since they can make the best use of nature to create more resources when they have the knowledge, skill and technology to do so. It is people with their demands and abilities that help in extracting the usefulness of all other resources.

(ii) What are the causes for the uneven distribution of population in the world?

Ans. Population distribution in the world depends on various factors like geographical, social, cultural and economic factors.

Geographical factors include climatic conditions, flatness of land, soil fertility, availability of fresh water and mineral resources at a place.

Social factors include housing, educational and health facilities.

Cultural factors include proximity to places of religious and cultural importance.

Economic factors include presence of employment opportunities.

(iii) The world population has grown very rapidly. Why?

Ans. The world population has grown very rapidly due to the advancements in science and technology that resulted in increased food production and development in healthcare facilities. All this has helped in reducing death rate.

(iv) Discuss the role of any two factors influencing population change.

Ans. Two factors influencing the population change are birth rate and death rate.

Birth rate is the number of births per 1,000 people.

Death rate is the number of deaths per 1,000 people.

Births and deaths are the natural causes of population change. When the birth rate is higher than the death rate, it means that the population is increasing and when the death rate is more than the birth rate, it means that the population is decreasing. Thus, the birth rate and death rate affect the balance of population.

(v) What is meant by population composition?

Ans. Population composition refers to the structure of the population of a particular region. It helps us to know the number of males or females in the population, their age, qualification, occupations, income status and health conditions.

(vi) What are population pyramids? How do they help in understanding about the population of a country?

Ans. The graphical representation used to study the composition of a country's population is called the population pyramid. It is also named as the age-sex pyramid. It gives information about the number of males and females in the population and their precise age groups. The age group details

help in determining the number of dependents and the economically active citizens present in the population. When the population of a country has high birth and death rates, the population pyramid is broad at the base and narrow towards the top.

Q2. Tick the correct answer.

(i) Which does the term population distribution refer to?

(a) How the population in a specified area changes over time.

(b) The number of people who die in relation to the number of people born in a specified area.

(c) The way in which people are spread across a given area.

Ans. (c) The way in which people are spread across a given area

(ii) Which are three main factors that cause population change?

(a) Births, deaths and marriage

(b) Births, deaths and migration

(c) Births, deaths and life expectancy

Ans. (b) Births, deaths and migration.

(iii) In 1999, the world population reached

(a) 1 billion

(b) 3 billion

(c) 6 billion

Ans. (c) 6 billion

(iv) What is a population pyramid?

(a) A graphical presentation of the age, sex composition of a population.

(b) When the population density of an area is so high that people live in tall buildings.

(c) Pattern of population distribution in large urban areas.

Ans. (a) A graphical presentation of the age, sex composition of a population

Q3. Complete the sentences below using some of the following words.

sparsely, favourable, fallow, artificial, fertile, natural, extreme, densely

When people are attracted to an area it becomes populated

Factors that influence this include climate; good

supplies ofresources and land.

Ans : When people are attracted to an area, it becomes densely populated, Factors that influence this include favourable climate; good supplies of natural resources and fertile land.