

Human Resources

Q1. Answer the following questions.

(i) Why are people considered a resource?

Answer: People are the biggest resource of the nation. All other resources of nature become Important only when people remove its usefulness. It is people with their demands and abilities that turn them into resources. Therefore, human resource is the ultimate resource.

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

Answer: The population distribution in the world is uneven due to geographical and two factors Social situation.

Geographical factors include:

Topography: People prefer to live on plains rather than mountains and plateaus because The areas are suitable for farming, manufacturing and service activities. Genetic plains are Most of the world is densely populated while mountains like the Andes, Alps and Himalayas Sparsely populated.

Water: People prefer to live in areas where fresh water is readily available. River valleys The world is densely populated, while the desert has a low population.

Social Factors include:

Social: Areas of better housing, education and healthcare facilities are more densely populated Example Pune.

Economic: Industrial sectors provide employment opportunities. There are a large number of people attracted to these areas. Osaka is two densely populated areas in Japan and Mumbai in India.

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

Answer: The world's population has not remained stagnant and has increased manifold due to advances in science and technology and increased food production and development in health care. The facilities have helped reduce mortality.

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

Answer: The two factors that influence the change in population are birth rate and death rate. Birth rate is the number of live births per 1,000 people and the death rate is the number of deaths per 1,000 people. Birth and death are natural causes of population change. Birth rate is higher than death rate Increase in population and vice versa. Difference between Birth Rate and Death Rate is called natural growth rate.

(v) What is meant by population composition?

Answer: Population structure refers to the composition of the population. The composition of the population helps us to know how much male or female they are, what age group they are, how What are they educated and what kind of occupations are they in, what is their income Level and health status is an interesting way of studying the population structure of a country is the population pyramid, also known as the age-gender pyramid.

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

Answer: The graphical representation used to study the population structure of a country is called the population pyramid. It shows the total population divided into different age groups, the percentage of the total population divided into men and women, and how many dependents are in a country. The population pyramid of a country that has both high birth and death rates is broad at the base and narrow at 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.

Answer 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

Answer b) Births, deaths and migration.

(iii) In 1999, the world population reached

- (a) 1 billion
- (b) 3 billion
- (c) 6 billion

Answer 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.

Answer 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 of..... Resources and..... land.

Answer: 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.