

9. Human Resources

Worksheet 1

A Fill in the blanks with suitable words to complete each sentence:

1. For the development and economic progress of a country, its human resources must be _____ and _____.
2. Fertile river valleys are _____ populated areas and hot deserts are _____ populated.
3. The main components of population change are _____, _____ and _____.
4. If the birth rate is more than the death rate in an area, it has a _____ of population.
5. _____ are people who leave a country or region and _____ are people who come into a country or region.
6. A simple way to understand population composition is to study the _____ or _____.

B Answer the following questions:

1. What is meant by density of population?

2. What is the impact of topography on population distribution?

3. How do you account for people settling in places like the Middle East and Alaska?

4. Why are river valleys densely populated?

5. What is a population pyramid?

ANSWERS TO WORKSHEET I



- A. 1. educated; skilled 2. densely; sparsely 3. birth rate; death rate; migration
4. natural growth 5. Emigrants; immigrants 6. population; age-sex pyramid
- B. 1. Density of population is the ratio of population to the land area. Density is calculated by dividing the total population of an area by the land area specified. The number of people per square kilometre helps us know the pressure on the land. The world population density is 48 persons per sq km.
2. In mountains, plateaus and hills land for agriculture is not available, the climate not favourable for cultivation, the means of transport are limited and irrigation is not possible. All this however is available in river valleys and plains. Therefore, in the former areas population is sparse, while it is dense in river valleys.
3. In spite of the hot and dry climate of the Middle East, and the bitter cold of Alaska in North America, the availability of mineral resources attracts people to settle in these places.
4. Fresh water is essential for the survival of humans, animals and plants. Rivers are an important source of fresh water for domestic, agriculture, industrial and other purposes. Therefore, river valleys are densely populated.
5. The population or age-sex pyramid is a simple way to know about the population composition of a country or region. It shows the age and sex composition of the population, with children at the base and old people at the top. The shape of the pyramid reveals the economic and social conditions of that country.

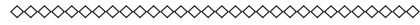
Worksheet 2

- A** On a map of India, mark the areas with the highest density of population. Name the states.



- B** Name three sparsely populated countries of the world and three densely populated small countries and three countries with the highest population.

ANSWERS TO WORKSHEET 2



- A. Refer to the first map on page 73 of Srijan Social Sciences 8 and fill in the densely populated areas. Then write the states: Uttar Pradesh, Bihar, West Bengal and Kerala.
- B. Sparsely populated countries: Greenland, Falkland Islands, Mongolia
Densely populated small countries: Macau, Monaco, Singapore
Countries with the highest population: China, India, United States of America