



Chapter-14

Population and Natural Environment

Population:

A population is the number of organisms of the same species that live in a particular *geographic area* at the same time.

1.Population Growth and Human Need:

A. Population Growth and Population Density:

Population Growth:

Population growth is the increase in the number of individuals in a population.

Population Density:

Population density is the number of people per square kilometer land area.
Population density can find by:

$$\text{Population Density} = \frac{\text{Population}}{\text{Total Area}}$$

Human Needs:

Human need is something that is necessary to live a healthy life.

B. Population Growth and Human Needs

- i. Population growth creates pressure on natural resources.
- ii. The people of over populated area will face the issues of a shortage of food, clothing and housing.
- iii. People will face shortage of land due to population increase.
- iv. Germs can increase faster in denser populations.
- v. We will have less chance of getting medical and education services.

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Exercise-1

- 1.How is the population density measured?
- 2.Write the names of three basic needs of human being.
- 3.Bangladesh is a populous country. How much did the population increase in the last forty years from 1970 to 2011?
- 4.Write the name of two problems created from population growth.
- 5.Write the definition of population growth.
6. Why population can create pressure on natural resource?