



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.

Prepared By
Lamyea Alam
Assistant Teacher (Science)
Class-5
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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?