

Ch-11
Our Environment

Science Words :-

1. Microorganisms
2. Population
3. Community
4. Habitat
5. Arctic Regions
6. Photosynthesis
7. Food chain
8. Pollution

Short Answer questions

Q1. Explain the differences between population and community.

Ans. Population:- It is a group of organisms of the same kind that live together at the same time in a particular place.

Community:- Many organisms that live together in the same habitat form a community.

Q2. How are plants and animals interdependent on each other?

Ans. Many animals depend on plants for food, like insects, deer etc. Animals also depend on plants for oxygen. Plants depend on animals for carbon dioxide to prepare their food.

Q3. Write the names of different habitats.

Ans. Different habitats are pond, water, Arctic regions, soil and forest.

Q4. What is pollution?

Ans. When harmful substances are released into the air, water and land, it makes our environment dirty. It is called pollution.

Long Answer Questions

Q1. What is food chain? Explain with help of an example.

Ans. A food chain shows how each living thing gets its food. It describes who eats whom. All food chains begin with a plant. Example :- Plant is eaten by a deer and then the deer is eaten by a tiger.

Q2.Mention four ways to control pollution.

Ans. Four ways to control pollution are:-

- a. Produce less waste
- b. Plant more trees
- c. Avoid throwing garbage on ground or in water bodies.
- d. Reduce the use of coal and wood

Q3.How are air and water important for survival of living things?

Ans. Plants and animals need air to breathe. Plant need carbon dioxide to prepare its food and animals need oxygen to breathe. Water bodies like rivers, ocean, ponds are homes to many animals and plants. We need water for drinking , cooking, cleaning, bathing etc.