

## Class 7

### Subject : Geography

### Chapter 1

### Environment

#### Answer the following questions.

**1. What is an ecosystem?**

Ans. Plants, animals and human beings depend on their immediate surroundings. They are often interdependent. These relations of dependence and interdependence together form an ecosystem.

**2. What do you mean by natural environment?**

Ans. The environment that consists of all objects created by nature is called natural environment. Land, water air, plants and animals comprise the natural environment.

**3. Which are the major components of the environment?**

Ans. The major components of the environment are;

- a) Natural environment
- b) Human environment
- c) Human-made environment

**4. Give four examples of human-made environment?**

Ans. Four examples of human-made environment are: buildings, parks, bridges and roads.

**5. What is lithosphere?**

Ans. Lithosphere is the solid crust or the hard top layer of the earth. It is made up of rocks and minerals and covered by a thin layer of soil.

**6. Which are the two major components of biotic environment?**

Ans. Plants and animals are the two major components of biotic environment.

**7. What is biosphere?**

Ans. Plant and animal kingdom together make biosphere. It is a narrow zone of the earth where land, water and air interact with each other to support life.

**2. Tick the correct answer:**

**1. Which is not a natural ecosystem?**

Ans. Aquarium

**2. Which is not a component of human environment?**

Ans. Land.

**3. Which is human made environment?**

Ans. Road.

**4. Which is a threat to environment?**

Ans. Growing population

### **3. Match the following.**

- 1) Biosphere.      -. narrow zone where land, water and air interact.
- 2) Atmosphere.    -. blanket of air which surrounds the earth.
- 3) Hydrosphere.   -. domain of water
- 4) Environment.   -. Our surroundings

### **4. Give reasons.**

#### **1) Man modifies his environment:**

Ans. Human needs are increasing day by day. It is therefore we are modifying our environment to fulfil our needs.

#### **2) Plants and animals depend on each other:**

Ans. Plants and animals depend on each other because plants consume carbon dioxide and give oxygen to air and prepare food, thus are producers. Animals consume plants and plant product.