

WORKSHEET- 2,Class 7th, Geography, Chapter-1,S.St.

F.Give reason:-

1.Plants and animals depend on each other.

Answer:- Plants and animals depend on each other because mutual interdependence is must for their survival. **Plants** provide shelter for **animals** and they make oxygen for the **animals** to live. **Plants depend on animals** for nutrients, pollination and seed dispersal.

2.Human beings modify the environment.

Answer:- Human being modify the environment to make their life easy and fulfill their needs.

G. Answer the following questions in brief:-

Question 1 What are the main components of the environment?

Answer:- The main components of the environment are—

1. Natural environment ,e.g. land, air, **water**, living things etc.

2. Man-made environment ,e.g. buildings, parks, **bridges**, roads, industries, monuments, etc.

Question 2 What is lithosphere?

Answer:-The lithosphere is the outer most, solid surface layer of the earth. Land is the solid crust or the hard top layer and is covered by the thin layer of soil. It is an irregular surface with various platforms such as mountains, Plateaus, Plains and valleys.

H. Answer the following questions in detail:

Question 1 State the main elements of biosphere.

Answer:- The main elements of biosphere are as follows:-

1. Producers (autotrophs) : The producers produce their food directly from the environment e.g.plants.

2. Consumers(heterotrophs)-The consumers cannot produce their food directly from the environment e.g. animals, humans.

The consumers are of three types- carnivores, herbivores and omnivores.

Question 3 Explain the spheres of environment.

Answer-The spheres of environment are as follows:-

1. Lithosphere- It is the outer most, solid surface layer of the earth. It is the solid crust or the hard top layer and is covered by a thin layer of soil.
2. Hydrosphere -All water bodies of the earth together form hydrospher.It is essential for the support of life on this planet.

About 70 percent of the earth 's surface is covered with water and most of its is in the oceans.

3. Atmosphere – It is the thin layer of air that surrounds the earth. It is a mixture of different gases and surrounds earth like a thin blanket of air.

4. Biosphere- The biosphere is the narrow zone of contact between land, water and air where lifeforms exist. All living organisms found on earth are part of biosphere.

Question 3 What do you understand by human environment?

Answer:- All the things created by human beings are included in human environment. For example roads, railways, buildings, dams ,schools ,orchards etc. are parts of human environment.