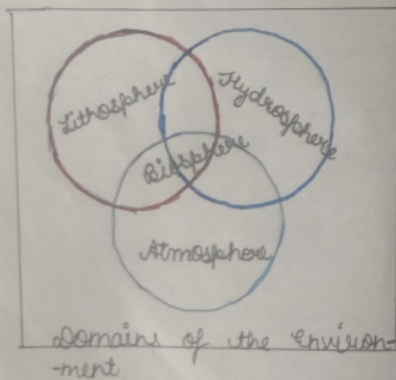




Chapter: 1

Environment

Notes:-

1. Environment:-

From above conversation you understand that the place, people, things and nature that surround any living organism is called environment.

2. Biotic:-

The world of living organisms e.g. plants and animals.

3. Abiotic:-

The world of non living organisms elements e.g. land, water etc.

4. Lithosphere:-

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.

5. Hydrosphere:-

The domains of water is referred to as hydrosphere.

6. Atmosphere:-

The atmosphere is the thin layer of air that surrounds the earth. The gravitational force of the earth holds the atmosphere around it.



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7. Biosphere :-

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

8. Ecosystem :-

A unit or system that includes all form of living organisms of a particular place interacting with physical environment. It is two type.

① Terristial ② Aquatic

{ Ques. / Ans. }

Q.1 What is an ecosystem?

Ans.1 A unit or system that includes all form of living organism of a particular place interacting with physical environment.

Q.2 What do you mean by natural environment?

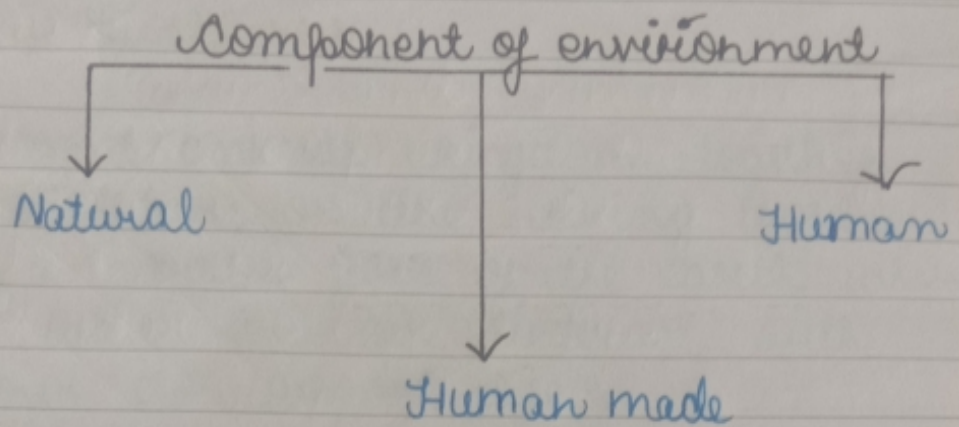
Ans.2 Land, water, air, plants and animals comprise the natural environment.

While the natural environment refers to both biotic and abiotic condition existing on the earth.

Q.3 Which are the major component of the environment?



Ans:3



Q:4 Give your examples of human made environment.

Ans: The your examples of human made environment are

1. Building
2. Bridges
3. Roads
4. Monuments

Q:5 What is lithosphere?

Ans:5 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.

Q:6 Which are the two major components of biotic environment?

Ans:6 Plants and animals are the two major component of biotic environment.



Q:7 What is Biosphere?

Ans:7 Plant and animal kingdom together make biosphere or the living world. It is a narrow zone of the earth where land, water and air interact with each other to support life.

Q:8 Give reason:

(i) Man modifies his environment ^(because of increasing needs)
(i) Man modifies his environment because Human beings interact with the environment and modify it according to their needs.

(ii) Plants and animals depend on each other.
(ii) Because animals release the CO_2 then plants make ^{food} with sunlight, CO_2 etc. and so plants make food and animals eat the food.

or

~~Because animals~~ Plants and animals depend on each other for their own sake. Plants release oxygen that animals breathe and absorb carbon dioxide that animals release.

