

Notes for class 7

22/05/2020

Chapter :- Our Environment

Q.1 What is natural environment ? What are its components?

Answer

All gifts of nature such as land, water, air, plant and animals form a part of natural environment.

Natural environment has two components :-

Biotic Components. Biotic components consist of plants and animals which are living.

Abiotic Components. Abiotic components consist of the non-living things like land, water, air, rocks etc.

Q.2 What do you understand by the term lithosphere? What are its features?

Answer

The outermost solid layer of the earth consisting of soil and rock materials is called lithosphere.

The average thickness of the lithosphere is about 100 Km.

The lithosphere is made of various types of rocks and minerals. It has mountains, plateaus, plains, valleys, rivers and oceans.

Q.3 What do you understand by the term hydrosphere ?

Answer

Hydrosphere is that part of Earth's surface which is covered by water.

All the water bodies such as Ocean, seas, lakes, rivers, bays, ice caps, glaciers, ground water and freshwater together make up the hydrosphere.

Science

Q1. What is the purpose of constriction in a mercury clinical thermometer?

Ans. The constriction in the mercury clinical thermometer is made to prevent the mercury in the thermometer from contracting and flowing back to the bulb before the temperature is read.

Q2. Name any two units used for measuring heat energy.

Ans.. The two units of measuring heat energy are calories and joules.

Q3. Give reason:

When we want to warm a liquid, we should warm it from below.

Ans. When we heat water from below, water at the bottom of the vessel becomes hot and rises up as it is lighter than cold water. It carries heat energy along with it, thus heating all the water in the vessel.