

Notes for class 7

23/05/2020

Chapter :- *Our Environment*

Q.1 *Define Environment ? What are its Components?*

Answer

The blanket of air that envelopes the Earth is called the atmosphere.

It is a mixture of many gases such as Nitrogen (78%), and Oxygen (21%).The rest 1% includes substances like argon, Carbon dioxide, water vapour,dust and smoke particles.

Q.2 *what are the properties of Atmosphere?*

Answer

The atmosphere prevents the sun's harmful rays from reaching the Earth's surface.It controls the temperature during day and night. It also controls pressure, humidity and sunshine.

Q.3 *What do you understand by the term biosphere ?*

Answer

Biosphere ::-- The narrow zone of the earth where land(lithosphere) water (hydrosphere), and air (atmosphere) interact with each other to support life is called biosphere.

Science

Q1. What kind of clothes should we wear in summer and winter? Why?

Ans. During summer we should wear white and light coloured clothes, while in winter we should wear dark clothes. Black bodies absorb radiated heat more than white bodies. As we need to absorb more heat to keep warm during winter, dark clothes make us feel comfortable. White clothes absorb comparatively less amount of heat than dark clothes and help to keep us cooler, so we prefer them in summer.

Q2. Why is convection not possible in solids?

Ans. The molecules of solid are held strongly due to intermolecular force. As these molecules cannot travel to the source of heat energy, convection is not possible in case of solids.

Q3. If a pan is removed from fire, why it cools down.

Ans. When a pan is removed from fire cools down because it losses heat to the surrounding by radiation.