



LITTERA PUBLIC SCHOOL

CLASS 5

CHAPTER 13

SCIENCE

OUR ENVIRONMENT

Answer the following questions :

1. What is environment? Name and explain the components of the environment.

Ans. Everything that surrounds us forms our environment. It is a combination of several living and non living things. The environment consists of two main components:-

- a. Abiotic components – it refers to the non living things in the environment. Example – soil, water, air, humidity, wind, sunlight, temperature etc.
- b. Biotic components – it refers to the living things in the environment. Example – plants and animals.

2. What is biotic environment?

Ans. Biotic environment refers to the living part of the environment. Like – plants and animals. Biotic environment consists of three types of organism:- producers, consumers and decomposers.

3. Write two effects of noise pollution in human health.

Ans. Two effects of noise pollution are:

- i. It causes partial or complete deafness.
- ii. It causes nervous tension.

4. What is global warming? What are its causes?

Ans. Global warming is the steady rise in the average temperature of the Earth's surface. It is caused by the green house gases like carbon dioxide, water vapour and methane. These green houses gases in the atmosphere traps the heat of the sun and do not allow the heat to escape, and cause global warming.

5. What is 3 R's principal? How does it help in conservation of environment?

Ans. 3 R's principal is the way of waste management that depends on judicious use of waste. 3 R's means:

Reduce – it refers to generate less waste by using efficient house keeping methods. Reduce waste as much as possible.

Reuse – it refers to use an item again after it has been used. Reuse products as many times as possible.

Recycle – it refers to the breaking down of the used item into raw material which are used to make new items.

It helps in conservation of environment. It saves landfill space by keeping useful materials out.

6. What is pollution? Name the types of pollution.

Ans. The harmful changes made in the environment due to human activities are called pollution.

Types of pollution:-

- I. Air pollution
- II. Water pollution
- III. Noise pollution
- IV. Soil pollution
- V. Radioactive pollution