

Class-4
Subject-Science
Chapter-15
Topic- Environment and it's conservation

Synopsis:-

1. The materials available on Earth are called natural resources.
2. All living and non-living things that's around us make our environment.
3. Living components that is animals ,plants, and micro-organisms are known as biotic and non living components like air ,water ,soil, land and light are known as abiotic components.
4. By adding harmful substances called pollutants to the environment we dirty it or pollute it. Polluting environment is called pollution.
5.
 - a) Air pollution-it's caused by release of harmful gases by automobiles and dust into the air. Air pollution can cause diseases like asthma and influenza.
 - b) Water pollution-it's caused by dumping of industrial waste untreated sewage and garbage into water bodies. It harms marine and aquatic life. It can cause diseases like dysentery typhoid.
 - c) Noise pollution-unwanted unpleasant sound is called noise. It causes temporary deafness and irritation.
- 6) Conservation means judicious wise use of our resources.
- 7) To conserve our environment we should follow 3 R's.
 - a)reuse
 - b)recycle
 - c)reduce
- 8) We can also help in conserving the environment by using natural resources like electricity ,water forests carefully and judiciously.

Answer the following.

1. **Define.**

- a. Pollutant.
- b. Ecology.
- c. Environment.

2. Answer the following questions.

- a) Explain meaning of reduce ,reuse ,and recycle.
- b) State any five steps which can help to conserve the environment.

3. Name them.

- a) Two diseases caused by air pollution.
- b) Any two recyclable items.
- c) Components of environment.
- d) Two major sources of water pollution.

Answer Exercise B and C on Page 116 of your textbook.

Please refer to the following links below :- 

<https://youtu.be/93BqLewm3bA>

https://youtu.be/t7Q7y_xjR5E

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