

St.Peter's Sr.Sec.School,Jaora

CLASS-V

SOCIAL STUDIES

CHAPTER-10

"ENVIRONMENTAL POLLUTION"

A. Fill in the blanks with correct answers.

1. Air pollution can happen because of_____.

a. Sanstroms ✓

b. Snowstroms

c. Sleet

2. When people throw_____in the water, it causes water pollution.

a. garbage ✓

b. food

c. clothes

3. Excessive usage of pesticides can lead to_____pollution.

a. Soil ✓

b. noise

c. air

4. Fertilizers and pesticides used in agriculture often seep through the soil into the_____.

a. rivers

b. groundwater ✓

c. seas and oceans

B. Name the following.

1. The layer of the atmosphere that protects us from the harmful ultraviolet(UV) rays of the sun_____.

Ans ▶ Ozone layer

2. Pollution that can cause stress, irritation and at times, even loss of hearing_____.

Ans ▶ Noise pollution

3. Fuels such as coal and kerosene_____.

Ans ▶ Fossil fuels

4. Waste that cannot be broken down by the bacteria present in the soil_____.

Ans ▶ Plastic and metallic cans

C. Write True or False.

1. Excessive usage of natural resources can lead to pollution.

Ans ▶ True

2. Humans are not responsible for pollution.

Ans ▶ False

3. Water is necessary for all living beings.

Ans ▶ True

4. Factories play no role in causing pollution.

Ans ▶ False

5. Loud music can be regarded as a source of pollution.

Ans ▶ True

D. Answer these questions.

1. What is air pollution?

Ans:- Air pollution refers to any physical, chemical or biological change in the air. It is the contamination of air by harmful gases, dust and smoke.

2. What are the effects of water pollution?

Ans:- Effect of water pollution are:-

- Drinking and swimming in polluted water causes diseases like cancer, cholera, typhoid and skin diseases.**
- Fish and other marine animals also get effected due to polluted river.**

3. What is non-biodegradable waste.

Ans:- Non-biodegradable wastes are those which cannot be decomposed. They remain on earth for thousands of years without any degradation.

Example :- Plastic and synthetic bags.

4. What is noise pollution?

Ans:- Noise pollution is when the level of noise increases more than the normal level. When the amount of noise exceeds, it becomes dangerous for living beings.

5. Discuss the causes of air and water pollution.

Ans:- • Some causes of air pollution:-

- 1. Bursting firecrackers**
- 2. Cutting down trees or deforestation**

•Some causes of water pollution:-

- 1. Garbage thrown into water bodies**
- 2. Agricultural waste**

6. Describe how human beings and plant life are affected by polluted air and water.

Ans:- Air pollution is very harmful for the health as people develop breathing problem. Plants also fall sick when the air is polluted.

Water pollution causes various diseases such as cancer, typhoid, cholera. It also harms the variety of plant life present in oceans and seas.

7. Enumerate two ways by which we can try to reduce noise pollution.

Ans:- We can reduce the noise pollution by following the Limits of Noise level and by using the Earplugs.

8. Discuss some ways in which we can conserve the environment.

Ans:- We can protect the environment in following ways:-

1. By planting more and more trees

2. By using the three R's -

Reduce, Reuse, Recycle

3. By conserving water resources

4. By decreasing the use of chemicals

9. What are the 3 R's ? How can they help to protect the environment ?

Ans:- Reduce, Reuse and Recycle are the

3R's. 3Rs often used when talking about waste. **Reducing is** cutting back the trash we make, **Reusing is** finding a new way to use trash so that we don't have to throw it out, and **recycling is** using trash to remake new goods that **can** be sold again.