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Class 5th Subject S.S.T

Lesson - 8 Environmental Pollution

Very Short Q/Ans →

Q1 Define the word pollution.

Ans The harmful change brought in the environment by natural and human activities is called pollution.

Q2 Name the different types of pollution.

Ans (1) Air pollution (2) Water pollution  
3) Noise pollution 4) Soil pollution  
5) Photo pollution

Q3 What are the impacts of noise pollution?

Ans Noise pollution is harmful for ear and heart of human beings.

Q4 What do you know about the photo pollution?

Ans: Photo pollution is caused due to light trespass, over illumination and astronomical interferences.

\* Short answer type questions → \*

Q1 Human beings are the major threat to the environment. Do you agree with the statement?

Ans We agree with the statement. For comforts, needs, modern life style, industrialisation and increasing population men have increased stress on the earth manifolds by which it has become a threat to environment.

Q-2 Suggest any five measures to control environmental pollution.

- Ans 1) To grow more trees and do not cut them.
- 2) To use degradable materials and eco friendly means.
  - 3) To use more public transports to reduce vehicles numbers on the road.
  - 4) To not destroy natural resources.
  - 5) By using proper disposable waste methods.

Q-3 Give a short account on the water pollution.

Ans Water pollution means when the water sources get contaminated. Water source gets polluted by human activities, industrial wastes which are released into water and leakage from oil tanks.

Q-4 What are the main sources of land and air pollution?

Ans The main sources of land and air pollution are human activities, Industries, and vehicles, refuse from mines, solid wastes etc.

# EXERCISES

## A. Multiple choice questions (MCQs).

Choose the correct option from the following :

1. It is the mixing of undesirable contaminants in air, water, land and soil.  
(a) atmosphere      (b) lithosphere      (c) pollution ✓      (d) hydrosphere
2. Which of the following types of pollution is created by the excessive use of light by human beings ?  
(a) Noise      (b) water      (c) air      (d) photo/light ✓
3. Which of the following sounds is harmful for human ears ?  
(a) 60 decibels      (b) 90 decibels ✓      (c) 10 decibels      (d) 30 decibels
4. Which of the following pairs is not correctly matched ?

### (Type of pollution)

- (a) Air pollution
- (b) Soil Pollution
- (c) Noise pollution
- (d) Photo pollution

### (Main agents)

- (i) vehicles, loudspeakers
- (ii) plastic bags, glass bottles
- (iii) fertilizers ✗
- (iv) excessive use of light

1. Photo pollution

2. Water pollution

3. Soil pollution

**E. Fill in the blanks.**

1. The surrounding in which we live is called environment
2. The harmful changes brought in by human activities are called pollution
3. Human activities and vehicles are the main cause of air pollution.
4. When water sources get contaminated water pollution is caused.
5. Land pollution makes the soil Infertile.

**F. Correctly match List I with List II.**

**List I**

- (i) Water pollution
- (ii) Air pollution
- (iii) Land pollution
- (iv) Noise pollution
- (v) Major pollutants
- (vi) Light pollution

**List II**

- (a) infertility of soil (3)
- (b) aeroplane and vehicles (4)
- (c) natural and human activities (5)
- (d) respiratory problems (2)
- (e) blocking of evening view (6)
- (f) typhoid (1)

**G. Read the following statements carefully and mark (✓) on the true and (X) on the false one.**

1. Pollution is useful for human beings. (X)
2. Human activities are the main factor behind all types of pollution. (✓)
3. Water pollution leads to jaundice. (✓)
4. Industrialisation and urbanisation are the main causes of air and Water pollution. (✓)
5. Sound pollution causes hearing ailments. (✓)
6. Photo pollution is harmful for ears. (X)

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