

**Grade 4  
Science****Our Environment & Pollution****A Answer in one word.**

1. The harmful substances that pollute air, water and land \_\_\_\_\_
2. Cutting down of trees on large scale \_\_\_\_\_
3. Loss of fertile top soil \_\_\_\_\_
4. It helps in preserving habitat of animals \_\_\_\_\_
5. The gas that plants use for preparing food \_\_\_\_\_
6. Living and non-living things that make up the surroundings of on the earth \_\_\_\_\_
7. Harmful gases mixed with water drops leads to rain \_\_\_\_\_
8. The year in which the United Nation General Assembly decided to dedicate a day to raise environmental awareness \_\_\_\_\_
9. Name a gas whose level will decrease if there is an increase in deforestation \_\_\_\_\_
10. Milk eggs and meat are obtained from \_\_\_\_\_

**B Write one method for prevention of the following.**

1. Air pollution

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2. Water pollution

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3. Land pollution

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**C Circle the odd one out.**

1. Plants, animals, mountains, soil erosion.
2. Carbon-dioxide, Carbon-monoxide, Nitrogen, Oxygen.
3. Cans, Plastic bottle, Plastic bags, Fertilisers
4. Books, Table, Newspaper, Magazines.

**D Give two examples.**

1. Poisonous gases which increases air pollution:-
2. Diseases caused by air pollution:-
3. Non living things that are part of our environment:-
4. Sources of air pollution:-
5. Natural phenomena lead to air pollution:-
6. Pollutants that causes of air pollution:-
7. Pollutants that causes of land pollution:-
8. Diseases caused by drinking polluted water:-

**E Define.**

1. Environment:- \_\_\_\_\_  
\_\_\_\_\_
2. Deforestation:- \_\_\_\_\_  
\_\_\_\_\_
3. Pollution:- \_\_\_\_\_  
\_\_\_\_\_
4. Pollutant:- \_\_\_\_\_  
\_\_\_\_\_

## Answers

A.

- |                 |                  |
|-----------------|------------------|
| 1. Pollutants   | 2. Deforestation |
| 3. Soil erosion | 4. Afforestation |
| 5. Recycle      | 6. Environment   |
| 7. Acid rain    | 8. 1972          |
| 9. Oxygen       | 10. Animals      |

B.

1. Burning of any kind of waste must be banned.
2. We should avoid washing clothes and bathing in rivers and ponds.
3. We must reduce the use of plastic bags by using paper or cloth bags.

C.

1. soil erosion
2. Oxygen
3. Fertilisers
4. Table

D.

- |  |                           |
|--|---------------------------|
| 1. Carbon dioxide, Carbon monoxide     | 2. Asthma, Heart diseases |
| 3. School, House                       | 4. Smoke, Dust            |
| 5. Volcanic eruption, Pollen dispersal | 6. Fumes, Dust.           |
| 7. Spraying fertilisers, Dumping waste | 8. Typhoid, Diarrhoea     |

E.

1. All living and non-living things that occur naturally on the earth is called environment.
2. Cutting down of trees on a large scale this process called deforestation.
3. An undesirable change in water, air and soil that brings down the quality of the environment.
4. The harmful substances that pollute air, water and land are called pollutant.
5. The process of planting trees in areas that have been deforested or have fewer trees.