

**Grade 4
Science**
Our Environment & Pollution
A Fill in the blanks

| | | | | |
|----------------|----------------|---------|----------------|-----|
| healthy living | leaves, sticks | animals | Carbon dioxide | 70% |
| pollutant | Deforestation | Fibres | Soil erosion | air |

- _____ are used to make clothes that we wear.
- Birds make their nests on trees with _____ and _____.
- A clean environment is essential for a _____.
- Milk, eggs and meat are obtained from _____.
- Burning of fuel causes _____ pollution.
- _____ is the loss of the fertile top soil due to rain or wind.
- Cutting down of trees on a large scale is called _____.
- Harmful substances that give rise to pollution are called _____.
- The gas that plants use for preparing food is _____.
- Water covers about _____ of the earth's surface.

B Match the following

| Column A | Column B |
|--------------|-------------------|
| 1. Paper | a. River |
| 2. Meat | b. Pollutant |
| 3. Fish | c. Trees |
| 4. Smoke | d. Barks of trees |
| 5. Medicines | e. Animals |

C True or False

1. The use of natural fertilisers can cause land pollution. _____
2. Plants grow well in polluted soil. _____
3. A clean environment is essential for healthy living. _____
4. Pollution increases the amount of oxygen present in water. _____
5. Deforestation helps in preventing soil erosion. _____
6. Pollution is a desirable change. _____
7. Water is polluted by waste from our houses and factories. _____
8. Polluted water does not affect animals and plants. _____
9. Noise pollution is harmful for mental health. _____
10. The polluted air causes any breathing problems. _____

D Choose the correct answer.

1. Which of the following is caused by pollution?

| | | | |
|---------------|------------|-------------|------------|
| a. Recreation | b. Disease | c. Pleasure | d. Comfort |
|---------------|------------|-------------|------------|
2. Which of the following fuel causes pollution?

| | | | |
|---------|--------|-----------|--------|
| a. Coal | b. LPG | c. Biogas | d. CNG |
|---------|--------|-----------|--------|
3. Waste consisting of _____ cannot be decomposed.

| | | | |
|---------------|------------|----------|-----------|
| a. Vegetables | b. Plastic | c. Paper | d. Fruits |
|---------------|------------|----------|-----------|
4. Air pollution can be caused by _____.

| | |
|--------------|-------------------------|
| a. Chemicals | b. Burning fossil fuels |
| c. Dust | d. All of these |
5. Which of the following can protect our environment?

| | |
|------------------|---------------------------|
| a. Deforestation | b. Use of plastic bags |
| c. Afforestation | d. Dumping waste in ocean |

Answers

A.

1. Fibres
2. leaves, sticks
3. healthy living
4. animals
5. air
6. Soil erosion
7. deforestation
8. pollutant
9. Carbon dioxide
10. 70%

B.

1. c
2. e
3. a
4. b
5. d

C.

1. False
2. False
3. True
4. False
5. False
6. False
7. True
8. False
9. True
10. True

D.

1. Disease
2. CNG
3. Plastic
4. Burning fossil fuels
5. Afforestation