Air Pollution

A. Choose the Correct Answer:

1. What is the main cause of air pollution?

A) Planting more trees

B) Smoke from vehicles and factories

C) Drinking dirty water

D) Using solar energy

2. Which harmful gas is released by vehicles and causes air pollution?

A) Oxygen

B) Carbon dioxide

C) Carbon monoxide

D) Nitrogen

3. What is the best way to reduce air pollution?

A) Cutting more trees

B) Using more plastic

C) Using public transport and planting trees

D) Burning more fuel
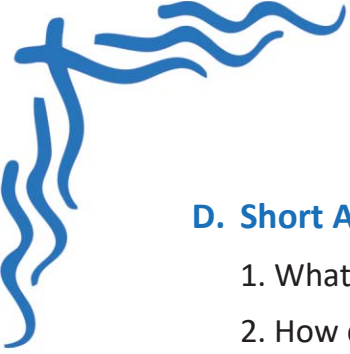
B. Fill in the Blanks:

1. _____ is the major cause of air pollution in big cities due to heavy traffic.

2. Factories release harmful _____ into the air, making it unfit to breathe.

3. Planting more _____ helps to reduce air pollution.

C. Case Study:

- A city named Greenville was facing severe air pollution problems. Many people in the city were suffering from breathing issues, and children had frequent coughs and colds. The government noticed that the main sources of pollution were factories releasing smoke, vehicles emitting harmful gases, and people burning waste in open areas. To improve air quality, they started awareness programs, encouraged people to use bicycles and public transport, and planted more trees.

Case Study Questions:

1. What were the main causes of air pollution in Greenville?

2. How did air pollution affect the health of people in the city?

3. What steps did the government take to reduce air pollution?

4. Suggest one more way to control air pollution.

D. Short Answer Questions:

1. What is air pollution?
2. How does air pollution affect human health?
3. Name two natural causes of air pollution.

E. Long Answer Questions:

1. Explain three major causes of air pollution and their effects on the environment.
2. How can we reduce air pollution in our daily lives?
3. Describe how planting trees helps in controlling air pollution.