

Name: _____ Date: _____

Pollution of Air and Water

Q1. What is water pollution? Name any four major water pollutants.

Ans. _____

Q2. What is global warming?

Ans. _____

Q3. How do pesticides cause water pollution?

Ans. _____

Q4. Write one source and one harmful effect of oxides of nitrogen.

Ans. _____

Q5. Why hot water released by power plants and industries is considered a pollutant?

Ans. _____

Pollution of Air and Water

Q1. What is water pollution? Name any four major water pollutants.

Ans. Water pollution is the contamination of water by substances harmful to life. Sewage, agricultural chemicals and industrial waste are some of the major contaminants of water.

Q2. What is global warming?

Ans. Accumulation of CO₂ in the atmosphere traps heat and does not allow it to escape into space. As a result, the average temperature of the earth's atmosphere is gradually increasing. This is called global warming.

Q3. How do pesticides cause water pollution?

Ans. Pesticides are sprayed on crop plants. These chemicals dissolve in water and are washed into water bodies from the fields. They also seep into the ground to pollute ground water.

Q4. Write one source and one harmful effect of oxides of nitrogen.

Ans. Smoke may contain oxides of nitrogen which combine with other air pollutants and fog to form smog. The smog causes breathing difficulties such as asthma, cough and wheezing in children.

Q5. Why hot water released by power plants and industries is considered a pollutant?

Ans. Hot water released by power plants and industries is considered a pollutant because it raises the temperature of the water body and adversely affect the animals and plants living in it.