

Our Environment

Ques 1: What do you understand by pollution?

Ans: Harmful change made in the environment due to human activities is called pollution.

Ques 2: Name the four kinds of pollution?

Ans: The four kinds of pollution are:

1. Air pollution
2. Water pollution
3. Land pollution
4. Noise pollution

Ques 3: How does air pollution harm us?

Ans: Air pollution harms us as it causes a number of deadly diseases like lung cancer and asthma. Industries and winds are the main sources of air pollution.

Ques 4: Describe the different types of pollution?

Ans: The different types of pollution are:

1. **Air pollution:** Industries and winds are the main source of air pollution. Burning of garbage also leads to air pollution. Air pollution may cause a number of deadly diseases like lung cancer etc.
2. **Water pollution:** Industries are a major source of water pollution. Household and industrial wastes released into water bodies pollute them. Activities like washing clothes or bathing animals in rivers, especially in rural areas, also cause water pollution.
3. **Land pollution:** Dumping of solid wastes like plastic bags, glass, bottles and metal containers causes land pollution. Roots of trees hold the soil together. Deforestation causes strong wind and water to carry soil particles away leading to soil erosion.
4. **Noise pollution:** Vehicles, loud speakers etc, are the sources of noise pollution. Exposure to loud noise over a long period of time may even cause deafness.

Ques 5: What are the main causes of air and water pollution?

Ans: Causes of air pollution are:

1. Exhaust from combustion engines
2. Use of coal and fossil fuels and petroleum
3. Chemical pesticides, fertilizers dust
4. Radioactive fall out
5. smoke and poisonous gases that come out from vehicles and industries

Causes of water pollution are:

1. Solid waste
2. domestic waste
3. livestock animal
4. sewage industry
5. septic tank sewage and land erosion

Ques 6: How is noise pollution harmful to us?

Ans: Noise pollution is harmful to us in following ways:

1. It interferes with speech as in its presence we may not be able to listen to others.
2. It can cause permanent damage in hearing.
3. It causes headaches, blood pressure, heart failure.
4. It increases heart beat.