

Pollution

Chapter 16: Pollution · Topic 1

Key Concept

Air pollution results from vehicle emissions, industrial processes, and burning fossil fuels, causing respiratory diseases and contributing to global warming.

Water pollution comes from industrial waste, sewage, and agricultural runoff, harming aquatic life and reducing water quality for human use.

Soil pollution results from pesticides, industrial waste, and improper waste disposal, reducing soil fertility and contaminating food chains.

Pollution control measures include using cleaner technologies, proper waste management, recycling, and enforcing environmental regulations.

Quick Revision Notes

- Air pollution: vehicle emissions, industry, fossil fuels.
- It causes respiratory disease, global warming.
- Water pollution: industrial waste, sewage, runoff.
- It harms aquatic life, water quality.
- Soil pollution: pesticides, waste, improper disposal.
- It reduces fertility, contaminates food chains.
- Control: cleaner tech, waste management, recycling.
- Regulations also help control pollution.

Practice Questions

- 1 Discuss the main causes of air pollution.
- 2 Research the effects of water pollution on aquatic life.
- 3 Discuss how soil pollution affects food chains.
- 4 Research pollution control measures used globally.
- 5 Discuss the link between pollution and global warming.
- 6 Explain pollution types and control in your own words.