

INTERNATIONAL INDIAN SCHOOL BURAIDAH

Class: 6 Environmental Science Worksheet No. 2

Short Questions with Answers:

1. What is composting?

Composting is the process of converting organic waste like food scraps and leaves into nutrient-rich soil. It helps reduce landfill waste and enriches the soil.

2. What is air pollution?

Air pollution is the contamination of air by harmful gases, chemicals, and particles. It can cause respiratory diseases and harm the environment.

3. What is the importance of wetlands?

Wetlands act as natural water filters and provide habitats for many species. They also help control floods and maintain water cycles.

4. What is the greenhouse effect?

The greenhouse effect is the trapping of heat in the Earth's atmosphere by gases like carbon dioxide. It is essential for life but becomes harmful when excessive.

5. What is a food chain?

A food chain shows how energy is transferred from one organism to another in an ecosystem. It starts with producers like plants and ends with top predators.

6. What is the role of bees in the environment?

Bees pollinate plants, which helps in the growth of fruits, vegetables, and flowers. They are vital for maintaining biodiversity and food production.

7. What is soil erosion?

Soil erosion is the removal of the top layer of soil by wind, water, or human activities. It reduces soil fertility and can lead to desertification.

8. What is the significance of rainwater harvesting?

Rainwater harvesting collects and stores rainwater for future use. It helps conserve water and recharge groundwater levels.

9. What are the effects of noise pollution?

Noise pollution can cause hearing loss, stress, and sleep disturbances. It also disrupts wildlife and their natural behaviors.

10. What is the purpose of wildlife sanctuaries?

Wildlife sanctuaries protect endangered species and their habitats. They provide a safe environment for animals to live and breed.

More Fill in the Blanks:

1. The process of planting trees in areas where forests have been destroyed is called _____.

Answer: Reforestation

2. The gas responsible for the greenhouse effect is _____.

Answer: Carbon dioxide

3. The practice of using resources in a way that meets current needs without harming future generations is called _____.

Answer: Sustainable development

4. The largest source of energy on Earth is _____.

Answer: The Sun

5. The process of turning saltwater into freshwater is called _____.

Answer: Desalination