

**INTERNATIONAL INDIAN SCHOOL BURAIDAH**

**Class: 6 Environmental Science Worksheet No. 1**

**Short Questions with Answers:**

**1. What is environmental education?**

Environmental education is the process of learning about the environment and how to protect it. It helps us understand the importance of conserving natural resources.

**2. Why is biodiversity important?**

Biodiversity ensures a balanced ecosystem by supporting various life forms. It also provides resources like food, medicine, and clean air.

**3. What are the three R's of waste management?**

The three R's are Reduce, Reuse, and Recycle. They help minimize waste and protect the environment.

**4. How does deforestation affect the environment?**

Deforestation leads to loss of habitats, soil erosion, and increased carbon dioxide levels. It also disrupts the water cycle.

**5. What is the role of trees in the environment?**

Trees provide oxygen, reduce carbon dioxide, and prevent soil erosion. They also offer shelter to wildlife.

**6. What is global warming?**

Global warming is the increase in Earth's temperature due to greenhouse gases. It leads to climate change and melting of glaciers.

**7. What is the importance of water conservation?**

Water conservation ensures the availability of clean water for future generations. It also helps maintain ecosystems and reduce energy usage.

**8. What are renewable energy sources?**

Renewable energy sources include solar, wind, and hydropower. They are sustainable and do not harm the environment.

**9. What is the impact of plastic on the environment?**

Plastic pollutes land and water bodies, harming wildlife and ecosystems. It takes hundreds of years to decompose.

**10. What is the role of students in environmental protection?**

Students can spread awareness, plant trees, and practice the three R's. They can also participate in clean-up drives and conservation projects.

## 5 Fill in the Blanks:

1. The process of converting waste materials into reusable objects is called \_\_\_\_\_.

**Answer:** Recycling

2. The layer of the Earth that protects us from harmful UV rays is called the \_\_\_\_\_.

**Answer:** Ozone layer

3. Planting trees to restore forests is known as \_\_\_\_\_.

**Answer:** Afforestation

4. The natural home or environment of an animal, plant, or other organism is called its \_\_\_\_\_.

**Answer:** Habitat

5. The increase in Earth's average temperature due to greenhouse gases is called \_\_\_\_\_.

**Answer:** Global warming