

International Indian school Buraidah

Environmental Education Worksheet-4 (2025-26) Term-2. Class-7

Choose the correct answer:

1.What is the most effective way to reduce waste?

- A) Recycling. B) Landfilling. C) Burning. **D) Reusing**

2. Which country is the largest emitter of greenhouse gases?

- A) India. B) United States. **C) China.** D) Russia

3. What is the process by which plants release oxygen?

- A) Respiration. **B) Photosynthesis.** C) Decomposition. D) Evaporation

4. Which of the following is an example of a biodegradable material?

- A) Plastic bags. B) Glass bottles. **C) Vegetable peels.** D) Aluminum cans

5. Which of the following is a major source of water pollution?

- A) Agriculture runoff. B) Urban wastewater. C) Industrial effluents. **D) All of the above**

6. What is the main objective of environmental education?

- A) Increase industrial production

B) Create awareness about environmental issues

- C) Reduce population growth. D) Promote urbanization

7. What does UNEP stand for?

- A) United Nations Environmental Policy. **B) United Nations Environment Programme**

- C) Universal Network for Environmental Protection D) United Nations Energy Project

8. Which of the following is an example of a renewable energy source?

- A) Coal. B) Oil. **C) Wind energy.** D) Natural gas

9. What is the main cause of the greenhouse effect?

- A) Deforestation. B) Ozone depletion. **C) Greenhouse gas emissions.** D) Soil erosion

Answer The following:

1. Define the term environment?

A. Environment refers to the sum total of conditions which surround man at a given point in space and time.

2. What are the main dimensions of environment?

A. The main dimensions of environment are:

- a) Physical dimension. b) Biological dimension. c) Cultural or social dimension

3. What do physical dimension of environment include?

A. The physical dimension of environment includes:

1. Lithospheric (Solid) Environment
2. Hydrospheric (Liquid) Environment
3. Atmospheric (Gaseous) Environment.

4. What is faunal environment?

A. Faunal environment is the environment of the fauna. Fauna means all the animals life normally present in a given habitat at a given time.

5. Which aspects of non-living environment affect life?

A. Water, temperature, atmospheric pressure, light, soil and chemical components etc

6. Why is biosphere a self sufficient biological system?

A. Earth's living organisms interacting with their physical or abiotic environment form a vast ecosystem called ecosphere or biosphere which is the largest and almost self sufficient biological system.

7. What is the greenhouse effect?

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9. How does recycling help the environment?

A. Recycling helps reduce the amount of waste sent to landfills, conserves natural resources, saves energy, and reduces pollution.

10. Why do we modify environment?

Ans: Following are the reasons for the modification of the environment :

1. The environment is modified for the production of more food.
2. Surrounding gets changed for the construction of houses and other structures.
3. For making the things of daily requirements.
4. For Protection from natural events.

11. What is the use of the oxygen in the air?

A. Oxygen is quite essential for the survival of living beings. A human inhales a mixture of gases from the atmosphere but the red blood cells absorb oxygen and the lungs flush out the rest of the air from the body.

12. Briefly explain the human environment.

Ans: Earlier it was very easy for the people to adapt themselves according to the environment but over time as the needs increased, they started modifying the environment. The factors responsible for modification are as follows:

1. The environment is modified for the production of more food.
2. Surrounding gets changed for the construction of houses and other structures.
3. For making the things of daily requirements.
4. For Protection from natural events.

13. Can plants take nitrogen directly from the air?

A. No. plants are not able to take nitrogen directly from the air. The bacteria are responsible for changing the nitrogen in the air to the nitrogenous compound so that they can be consumed by plants easily.