

INTERNATIONAL INDIAN SCHOOL BURAI DAH

Environmental Science Worksheet-1 (2024-2025). Class-7

A. Choose the correct answers :

1. Which of the following is not an example of fossil fuel?

- a. Coal b. Gas c. Petrol d. Water**

2. Wastes that usually are flushed away in water are

- a. garbage. b. Sewage c. pesticides. d. All the above**

3. Which of the following is a renewable resource?

- a. biogas. b. coal. C. Oil. d. Natural gas**

4. This includes all the living organisms, their physical environment and their interactions.

- a. earth. b. ecology. c. ecosystem. d. environment**

5. Which of the following is a non-renewable resource

- a. fossil fuel. c. solar energy. b. groundwater. D. Trees**

6. These are wastes that are coming from the technology

- a. E-waste. b. Liquid waste. c. Organic waste. d. Solid waste**

7. Which of the following category of human-environment interaction can cause both water and soil pollution?

- a. Agriculture. b. Deforestation. c. Overfishing. d. Technology**

8. What type of conservation portrays to the protection, preservation, management, or restoration of the natural environments?

- a. Animal. b. Environment conservation c. Human d. Marine**

9. The places meant for conservation of biodiversity in their natural habitat are:

- a. Zoological garden b. Botanical garden.
c. Wildlife sanctuary d. National park

10. In our country, large patches of forests are being cleared for cultivation of crops. The environmental impact of such a practice will lead to :

- a. Soil erosion** b. Soil pollution c. Soil conservation d. Soil fertility

11. Which one of the following changes may occur due to desertification?

- a. Decrease in atmospheric temperature. b. Increase in water
c. Increase in floods. **d. Conversion of fertile land into a desert.**

B. Answer the following questions :

1. What is sanctuary?

Ans. The areas where animals are protected from any disturbance to them and their habitat are called sanctuary.

2. What are National Parks?

Ans. The areas reserved for wildlife where they can freely use the habitats and natural resources are called national parks.

3. What are rock shelters? What is the information provided by rock shelters?

Ans. Rock shelters are the evidence of prehistoric human life in the jungles of Satpura. Rock shelters give us an idea of the life of primitive people.

4. What is a Red Data Book? Does the same Red Data Book keep the record of all plants and animals?

Ans. A source book which keeps a record of all the endangered animals and plants is called a Red Data Book. There are different Red Data Books for plants, animals and other species.

5. Explain the main consequences of deforestation.

Ans. There are following consequences of deforestation:

- a. Deforestation destroys the habitats of many organisms.
- b. It causes various natural calamities like floods and droughts etc.
- c. It reduces rainfall.
- d. It causes global warming.
- e. Oxygen and water level are decreased.
- f. It causes soil erosion and desertification.

6. Discuss the effects of deforestation on the following:

- a. Wild animals b. Environment**

Ans. The Effects of Deforestation:

ANS: Wild animals: Due to destruction of natural habitat, most of the animals facing extinction and then their number also diminished.

Environment: Deforestation disturbs the balance in nature due to which the level of oxygen has lowered and ground water level also lowered.