

**INTERNATIONAL INDIAN SCHOOL BURAI DAH**  
**SUB : ENVIRONMENTAL STUDIES**  
**WORKSHEET NO. 2**

**QUESTIONS AND ANSWERS**

**Q1. What are the causes of deforestation?**

Ans. Developmental projects, mining operations, raw materials for industries, fuel requirements, and shifting cultivation and forest fires are the causes of deforestation.

**Q2. What is wind energy?**

Ans. It is the conversion of wind energy into electricity. It is the kinetic energy of moving air.

**Q3. What is tidal energy?**

Ans. It is caused by the interaction of gravitational effect of the sun and the moon and the earth rotation.

**Q4. What is the geothermal energy?**

Ans. It is in present rocks and fluids deep within the earth crust.

**Q5. How the water resources are classified?**

Ans. Surface and ground water.

**Q6. What are five basic causes of environmental problems?**

Ans. Unsustainable resource, Rapid population growth, Poverty, Neglecting environmental costs in production, Lack of awareness in ecosystems.

**Q7. What is meant by biomes? Give some examples.**

Ans. Biomes could be considered by life zones, environments with similar climatic, topographic and soil conditions and roughly comparable biological communities. Some of these are forest ecosystems, grassland ecosystems, desert ecosystem and aquatic ecosystems.

**Q8. Differentiate between recycling and reuse.**

Ans. Recycling is the reprocessing of the discarded materials into new useful products. Example: Preparation of cellulose insulation from paper. Reuse means the discarded materials like refillable container, rubber, etc., are used again after use. i.e., it can be reused.

**MULTIPLE CHOICE QUESTIONS**

**Q1. What is the cause of the soil pollution?**

- A. Acid rain
- B. Ozone
- C. Aerosol
- D. None of the above

**Correct Answer : A. Acid rain**

**Q2. Why are radiations harmful?**

- A. Radiations leads to skin cancer
- B. Radiations cause anemia
- C. Radiations changes body tissues
- D. Radiations are not stable

**Correct Answer : A. Radiations leads to skin cancer**

**Q3. Name the sea that is commonly referred to as an oceanic desert.**

- A. Sargasso Sea
- B. Red Sea
- C. Sea of Japan
- D. Arabian Sea

**Correct Answer : A. Sargasso Sea**

**Q4. Name the gas that is vital in maintaining atmospheric temperature.**

- A. Oxygen
- B. Carbon Dioxide
- C. Nitrogen
- D. None of the above

**Correct Answer : B. Carbon Dioxide**

**Q5 All species on earth with each other along with their respective environments collectively constitute :**

- A. Biosphere
- B. Atmosphere
- C. Hydrosphere
- D. Lithosphere

**Correct Answer : A. Biosphere**

**Q6. Acid rain mainly results from**

- A. Sulfur dioxide
- B. Carbon dioxide
- C. Carbon monoxide
- D. Ammonia

**Correct Answer: A : Sulphur dioxide**

**Q7. Which of the following is a biodiversity hotspot in India ?**

- A. Western Ghats
- B. Nandadevi
- C. Eastern Ghats
- D. Aravali

**Correct Answer: A: Western Ghats**