

**INTERNATIONAL INDIAN SCHOOL BURAI DAH**  
**SUB : ENVIRONMENTAL STUDIES**  
**WORKSHEET NO. 1**

**QUESTIONS AND ANSWERS**

**1. What is biodiversity?**

**Ans.** The term "**biodiversity**" is used to describe the wide range of organisms that may be found on Earth, from the many kinds of species and habitats to the variations in individual genes.

**2. Discuss the conflict between urbanization and open spaces/nature. How do they interact with each other?**

**Ans.** Urbanization refers to the process of human populations concentrating in cities or urban areas. Modern cities face significant challenges with housing affordability, road congestion from increased car ownership, and how to preserve sufficient open spaces.

**3. Give examples for Indoor Pollution.**

**Ans.** Indoor pollution can be as harmful to the health and well-being of humans as outdoor pollution. Examples of indoor pollution include household cleaners, pesticides used to kill indoor insects and bugs, different types of allergens, and smoke from cigarettes.

**4. What is the concept of environmental studies?**

"Need of development without destruction of environment"

**5. What is ecology?**

**Ans.** It is the study of interactions among organisms or group of organisms with their environment or the study of ecosystems.

**6. What are the types of ecological factors?**

**Ans.** Abiotic (living) and Biotic (non-living) components

**7. Describe natural sources and state the types of natural sources**

**Ans.** Natural sources are the sources which are useful to man or can be transformed into a useful product. These are classified into two types such as Renewable resources (capable of being regenerated) and Non-renewable sources (not capable of being regenerated).

**8. What are the ecological services?**

**Ans.** Though tree produces very good commercial goods, it also provides the following services such as production of oxygen, reducing global warming, soil conservation, regulation of hydrological cycle, pollution moderators, and wildlife habitat.

**MULTIPLE CHOICE QUESTIONS**

**Q1. Hepatitis A is what kind of disease?**

- A. Food contamination
- B. Water-borne disease
- C. Air-borne disease
- D. Both (A.) and (B.)

**Correct Answer : D. Both (A.) and (B.)**

**Q2. Mention the category that is the worst sufferer of destruction of environment :**

- A. Moderate class
- B. Rich



- C. Poor
- D. All of the above

**Correct Answer : C. Poor**

**Q3.Name the most frequent as well as naturally happening disaster.**

- A. Earthquake
- B. Flood
- C. Tsunami
- D. None of the above

**Correct Answer : B. Flood**

**Q4. How many Biodiversity hotspots exist in the world?**

- A. 34
- B. 30
- C. 35
- D. 36

**Correct Answer : D. 36**

**Q.5 Name the day that is celebrated as the World Environment Day.**

- A. June 5th
- B. June 6th
- C. June 8th
- D. June 10th

**Correct Answer : A. June 5th**

**Q6. What would happen to the Earth in the absence of ants ?**

- A. Destruction of life
- B. Little impact
- C. Reduction in termites
- D. No effect

**Correct Answer : A. Destruction of life**

**Q7. What's the reason behind the blue color of the sky?**

- A. The water vapor is present
- B. The sunlight gets scattered due to the air molecules
- C. The blue light gets absorbed by the air
- D. The blue light is emitted through the atmosphere

**Correct Answer : B. The sunlight gets scattered due to the air molecules**