

## CHAPTER-1 | Natural Resources and Their Use

QUIZ  
PART-02

1. Why do we categorise natural resources?

- A. To change their properties
- B. To group them using shared characteristics
- C. To reduce their usefulness
- D. To increase their cost (B)

**Explanation:** Categorising helps us group things based on their shared characteristics, making communication easier and more effective.

2. Restoration means:

- A. Using resources faster
- B. Returning to a healthy state
- C. Making new energy
- D. Stopping natural cycles (B)

**Explanation:** Restoration is the process of returning a damaged or degraded ecosystem to its healthy state, allowing it to regenerate naturally.

3. Nature's cycle shows that:

- A. Waste is permanent
- B. Fallen trees enrich soil
- C. Only humans recycle
- D. Plants do not regrow (B)

**Explanation:** Nature's cycle demonstrates that fallen trees decompose and enrich the soil, allowing new plants to grow and the cycle to repeat.

4. What is the primary benefit of planting original tree species?

- A. It helps restore ecosystems
- B. It produces more oxygen
- C. It provides immediate economic gain
- D. It makes the air cleaner (A)

**Explanation:** Planting original tree species helps restore ecosystems, providing food and shelter for various species and aiding the overall balance of nature.

5. Which of the following is a characteristic of nature's no-waste cycles?

- A. Fallen trees produce waste
- B. Plants never regrow
- C. Nature works in cycles with no waste
- D. Soil does not benefit from decomposing materials (C)

**Explanation:** Nature's no-waste cycles show how fallen trees decompose and return nutrients to the soil, enriching it for new plants to grow.

6. Which natural resource is most commonly used for generating electricity?

- A. Coal
- B. Water
- C. Natural gas
- D. Wind power (B)

**Explanation:** Water is a primary source for generating electricity, especially through hydropower plants, making it a key energy resource.

7. What role does solar energy play in modern society?

- A. It is only used in remote areas
- B. It powers only small devices
- C. It is a renewable energy source used for electricity and heating
- D. It is primarily used for transportation (C)

**Explanation:** Solar energy is a renewable resource that powers homes, industries, and technologies by converting sunlight into electricity.

8. What is the relationship between natural resources and sustainable development?

- A. Natural resources should be used up quickly to gain immediate benefits
- B. Sustainable development ensures that natural resources are used wisely without depleting them
- C. Natural resources are not relevant for sustainable development
- D. Natural resources should be kept untouched to preserve them (B)

**Explanation:** Sustainable development involves using natural resources wisely, ensuring they are available for future generations while meeting current needs.

9. Which resource is primarily used for transportation and production of energy?

- A. Wood
- B. Water
- C. Coal
- D. Animal resources (C)

**Explanation:** Coal is an important energy resource used for electricity generation and fuel for transportation.

10. What happens when natural resources are used improperly?

- A. They regenerate faster
- B. They lead to environmental degradation
- C. They become less valuable
- D. They help increase biodiversity (B)

**Explanation:** Improper use of natural resources can lead to environmental degradation, harming ecosystems and reducing their capacity to regenerate