

## Maintaining Balance in Nature

### A. Choose the Correct Answer:

**1. What does maintaining balance in nature mean?**

- a) Protecting only plants from animals
- b) Ensuring that all living and non-living things coexist harmoniously
- c) Allowing one species to dominate over others
- d) Preventing natural changes in the environment

**2. Which of the following helps in maintaining balance in nature?**

- a) Deforestation
- b) Pollution
- c) Conservation of wildlife
- d) Overhunting of animals

**3. What happens if the balance in nature is disturbed?**

- a) Species live more peacefully
- b) The food chain is strengthened
- c) Ecosystems become healthier
- d) Species become endangered or extinct

### B. Fill in the Blanks:

1. \_\_\_\_\_ and \_\_\_\_\_ are necessary to maintain balance in nature.
2. Cutting down too many trees leads to \_\_\_\_\_ and disturbs the balance of nature.
3. Protecting \_\_\_\_\_ helps maintain the balance of nature by preserving biodiversity.

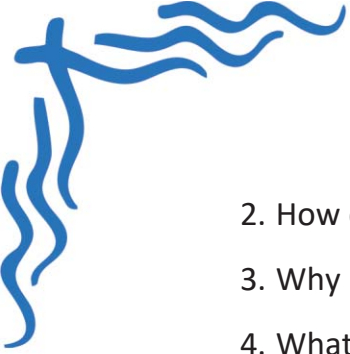
### C. Case Study:

Ananya's school organized a nature awareness camp.

- During the camp, the students planted trees and cleaned the nearby riverbank.
- The instructor explained how deforestation and pollution harm animals, plants, and humans.
- She also emphasized that conserving wildlife, planting trees, and reducing pollution helps maintain the natural balance.

**Case Study Questions:**

1. What activities did the students do to help maintain the balance in nature?



2. How does planting trees help in maintaining balance in nature?
3. Why is pollution harmful to plants and animals?
4. What are two ways to conserve wildlife and protect the environment?

**D. Short Answer Questions:**

1. What is meant by maintaining balance in nature?
2. How does deforestation disturb the balance of nature?
3. Why is protecting wildlife important for maintaining balance in nature?

**E. Long Answer Questions:**

1. Explain the importance of maintaining balance in nature with examples.
2. How do human activities affect the natural balance? Provide examples of both positive and negative impacts.
3. What steps can we take to protect the environment and maintain balance in nature?