

**CHAPTER-12 | How Nature Works in Harmony**
**QUIZ  
 PART-07**

1. Balance depends on:

- A. One species
- B. Interaction of all components
- C. Soil only
- D. Water only (B)

*Explanation:* All parts must interact.

2. Removing predators may:

- A. Reduce prey
- B. Increase prey
- C. No change
- D. Stop plants (B)

*Explanation:* No predator means prey increases.

3. Overpopulation causes:

- A. Stability
- B. Resource shortage
- C. Growth
- D. More balance (B)

*Explanation:* Resources become limited.

4. Biodiversity helps:

- A. Weakness
- B. Stability
- C. Pollution
- D. Isolation (B)

*Explanation:* More species improve balance.

5. Human interference may cause:

- A. Balance
- B. Imbalance
- C. Growth
- D. Fertility (B)

*Explanation:* Overuse disturbs ecosystem.

6. Conservation means:

- A. Destroy
- B. Protect
- C. Pollute
- D. Ignore (B)

*Explanation:* Conservation protects resources.

7. Invasive species cause:

- A. Stability
- B. Imbalance
- C. Fertility
- D. Growth (B)

*Explanation:* They disturb native species.

8. Natural disasters may:

- A. Improve balance
- B. Disturb balance
- C. No effect
- D. Increase soil (B)

*Explanation:* Ecosystem temporarily disturbed.

9. Sustainable use ensures:

- A. Long-term balance
- B. Quick use
- C. Pollution
- D. Isolation (A)

*Explanation:* Sustainability maintains balance.

10. Ecosystem balance is:

- A. Permanent
- B. Dynamic
- C. Static
- D. Fixed (B)

*Explanation:* Balance constantly changes.