

CHAPTER-12 | How Nature Works in Harmony

QUIZ
PART-06

1. Decomposers include:

- A. Plants
- B. Bacteria and fungi
- C. Animals
- D. Birds (B)

Explanation: Microorganisms break down waste.

2. Decomposition returns nutrients to:

- A. Air
- B. Soil
- C. Water
- D. Animals (B)

Explanation: Nutrients enrich soil.

3. Composting is:

- A. Burning waste
- B. Decomposition of organic waste
- C. Polluting soil
- D. Cutting trees (B)

Explanation: Compost forms by decay.

4. Decomposers help in:

- A. Pollution
- B. Recycling matter
- C. Reducing oxygen
- D. Flood (B)

Explanation: They recycle nutrients.

5. Without decomposers:

- A. Waste accumulates
- B. Soil fertile
- C. Plants grow faster
- D. Ecosystem stable (A)

Explanation: Dead matter would pile up.

6. Earthworms help in:

- A. Decomposition
- B. Hunting
- C. Flying
- D. Pollination (A)

Explanation: They break organic matter.

7. Fungi grow on:

- A. Live plants only
- B. Dead organic matter
- C. Water only
- D. Rocks (B)

Explanation: Fungi feed on dead matter.

8. Decomposition produces:

- A. Oxygen
- B. Nutrients
- C. Heat only
- D. Water only (B)

Explanation: Nutrients return to soil.

9. Nutrient cycling maintains:

- A. Pollution
- B. Ecosystem balance
- C. Disease
- D. Isolation (B)

Explanation: Recycling keeps balance.

10. Compost improves:

- A. Air
- B. Soil fertility
- C. Water
- D. Light (B)

Explanation: Compost adds nutrients.