

## CHAPTER-12 | How Nature Works in Harmony

QUIZ  
PART-01

1. Habitat means:

- A. Food chain
- B. Place where organism lives
- C. Population
- D. Ecosystem (B)

*Explanation:* Habitat is the living place of an organism.

2. Living components are called:

- A. Abiotic
- B. Biotic
- C. Physical
- D. Chemical (B)

*Explanation:* Biotic means living

3. Air, water and sunlight are:

- A. Biotic
- B. Producers
- C. Abiotic
- D. Consumers (C)

*Explanation:* Abiotic means non-living.

4. Fish in pond are:

- A. Abiotic
- B. Biotic
- C. Soil
- D. Sunlight (B)

*Explanation:* Fish are living organisms.

5. Abiotic components provide:

- A. Shelter only
- B. Life conditions
- C. Seeds
- D. Food chain (B)

*Explanation:* Abiotic factors support survival.

6. Soil helps plants by:

- A. Giving oxygen
- B. Providing nutrients
- C. Producing seeds
- D. Pollination (B)

*Explanation:* Soil supplies nutrients.

7. Oxygen for fish comes from:

- A. Soil
- B. Water
- C. Plants only
- D. Air directly (B)

*Explanation:* Dissolved oxygen is in water.

8. Pond and forest differ in:

- A. Biotic only
- B. Abiotic only
- C. Both components
- D. Neither (C)

*Explanation:* Both living and non-living differ.

9. Organisms interact to:

- A. Destroy habitat
- B. Survive
- C. Change climate
- D. Stop growth (B)

*Explanation:* Interaction ensures survival.

10. Habitat includes:

- A. Only animals
- B. Only plants
- C. Biotic and abiotic
- D. Soil only (C)

*Explanation:* Both components form habitat.