

## CHAPTER-2 | Diversity in the Living World

QUIZ  
PART-01

1. What does "Diversity" mean in this context?

- A. Similarity among organisms
- B. Variety among living things
- C. Purity of species
- D. Stability of ecosystems (B)

**Explanation :** It is defined as "variety," referring to differences among living things.

2. Which option best shows diversity?

- A. A garden with only roses
- B. A zoo with only lions
- C. A forest with many types of trees
- D. A pond with one fish species (C)

**Explanation :** Many kinds of trees in one place illustrate variety.

3. Why do living things look different from each other?

- A. They choose their own colors
- B. They adapt to different surroundings
- C. They are copied from a model
- D. They are all unrelated (B)

**Explanation :** Differences arise because organisms adapt to their environments.

4. Which topic appears in the overview?

- A. Atomic Structure
- B. Linear Equations
- C. Adaptation & Survival
- D. Weather Forecasting (C)

**Explanation :** "Adaptation & Survival" is listed among the main topics.

5. Which set lists the kinds of life mentioned together?

- A. Plants, Animals, and Microorganisms
- B. Animals and fungi
- C. Plants only
- D. Animals and machines (A)

**Explanation :** The text notes different types on Earth: plants, animals, and microorganisms.

6. In the plant observations, which one has a soft and thin stem?

- A. Tulsi
- B. Hibiscus
- C. Common Grass
- D. Bamboo (C)

**Explanation :** Common Grass is recorded as having a soft and thin stem.

7. Which plant shows leaves arranged in opposite pairs?

- A. Common Grass
- B. Tulsi
- C. Hibiscus
- D. Mango (B)

**Explanation :** Tulsi is noted for a pair of leaves in opposite directions.

8. What flower color is noted for Tulsi?

- A. Yellow
- B. Red
- C. Pinkish purple
- D. White (C)

**Explanation :** Tulsi is recorded with pinkish purple flowers.

9. Which animal is noted as having six legs?

- A. Crow
- B. Cow
- C. Ant
- D. Snake (C)

**Explanation :** The observation table specifies that an ant has six legs.

10. Which animal is described as both flying and walking?

- A. Fish
- B. Cow
- C. Ant
- D. Crow (D)

**Explanation :** The crow is noted to fly and walk.