

CHAPTER-2 | Diversity in the Living World

QUIZ
PART-02

1. Why are living things grouped?

- A. To make study easier
- B. To remove species
- C. To reduce their number
- D. To stop observations (A)

Explanation : Grouping is done so similarities and differences are organized, which makes studying easier.

2. Which set lists plant groups used here?

- A. Herbs, Shrubs, Trees
- B. Mammals, Birds, Reptiles
- C. Rocks, Minerals, Metals
- D. Seeds, Fruits, Flowers (A)

Explanation : Plants are grouped as herbs, shrubs, and trees (along with climbers and creepers elsewhere).

3. A tall plant with a hard, thick stem and branches higher up the stem is a:

- A. Herb
- B. Shrub
- C. Tree
- D. Creeper (C)

Explanation : Trees are tall, have hard thick stems, and branch higher up.

4. Which plant is grouped as a shrub in the table?

- A. Mango
- B. Rose
- C. Tomato
- D. Hibiscus (B)

Explanation : Rose is shown as medium height with a hard stem and thin branches, fitting the shrub category.

5. Which plant is listed as a herb in the table?

- A. Mango
- B. Rose
- C. Tomato
- D. Grass (C)

Explanation : Tomato is short with a tender, green, thin stem, matching a herb.

6. Which leaf shows reticulate venation?

- A. Banana
- B. Hibiscus
- C. Grass
- D. Wheat (B)

Explanation : Hibiscus is illustrated with a reticulate venation pattern.

7. Mustard shows which type of root system?

- A. Fibrous
- B. Taproot
- C. Mixed
- D. Aerial (B)

Explanation : The example given for mustard depicts a taproot system.

8. Seeds are grouped into which two categories?

- A. Dicot and Monocot
- B. Hard and Soft
- C. Sweet and Sour
- D. Dry and Fleshy (A)

Explanation : The content contrasts dicot seeds with monocot seeds.

9. Which animal uses both legs and wings for movement?

- A. Ant
- B. Goat
- C. Housefly
- D. Fish (C)

Explanation : Housefly is noted to walk and fly, using legs and wings.

10. Which option lists the three feeding groups used for animals?

- A. Predator, Scavenger, Decomposer
- B. Herbivore, Carnivore, Omnivore
- C. Land, Water, Air
- D. Walk, Swim, Fly (B)

Explanation : Animals are grouped by diet as herbivores, carnivores, and omnivores.