

**INTERNATIONAL INDIAN SCHOOL BURAI DAH**  
**WORKSHEET FOR THE ACADEMIC YEAR 2026 -27**

**Class-6 / Subject : Science**  
**L # 2 Diversity in the Living World**

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**A. Fill in the blanks.**

1. The special features that enable plants and animals to survive in a particular region are called \_\_\_\_\_ .
2. The method of arranging things into groups based on their common features is called \_\_\_\_\_ .
3. Plants having seeds with two cotyledons are called \_\_\_\_\_ .
4. The habitat of rhododendron is the \_\_\_\_\_ .
5. Plants with hard and thin stem , branches arise from the base of the stem is called \_\_\_\_\_
6. A rose plant has a taproot and its leaves have \_\_\_\_\_ venation.
7. Parallel venation is found in \_\_\_\_\_ plants.
8. Fish have \_\_\_\_\_ bodies and fins for movement in water.
9. \_\_\_\_\_ is referred to as the ‘ Birdman of India’.
10. \_\_\_\_\_ are a community protected treasure of biodiversity.

**B. Multiple choice questions.**

1. Which of the following tree is cone-shaped and has flexible and sloping branches?  
(a) Neem                      (b) Deodar                      (c) Cactus                      (d) Mango
2. Which of the following plant has reticulate venation?  
(a) Grass                      (b) Banana                      (c) wheat                      (d) Rose
3. Which of the following has tap roots ?  
(a) Wheat                      (b) Rice                      (c) Corn                      (d) Neem
4. Which of the following type of plant has a thick, hard, and woody stem?  
(a) Herb                      (b) Shrub                      (c) Tree                      (d) All of these
5. Which is an example of a shrub?  
(a) Lemon                      (b) Spinach                      (c) Mango tree                      (d) Tomato plant

**C. The question below consists of an Assertion and a Reason. Choose the appropriate answer.**

- (a) Both **A** and **R** are true and **R** is the correct explanation of **A**.
- (b) Both **A** and **R** are true but **R** is not the correct explanation of **A**.
- (c) **A** is true but **R** is false.
- (d) **A** is false but **R** is true.

1. **Assertion (A):** Deserts are considered as the best habitat for tigers.

**Reason (R):** The place where plants and animals live is called their habitat.

2. **Assertion (A):** Camel is called “the ship of the desert”.

**Reason (R):** Camel can adapt itself against heat and water scarcity which makes it well suited for desert conditions.

3. **Assertion (A):** Frogs, toads, and salamanders are amphibians.

**Reason (R):** The organisms that live in both aquatic as well as terrestrial habitats are called amphibians.

4. **Assertion (A):** The biodiversity of different regions varies because of distinct environmental conditions.

**Reason (R):** Plants can be grouped into herbs, shrubs, and trees based on their heights, types of stems, and branching patterns.

**D. Match the Following.**

- |  |              |
|--|--------------|
| 1. Weak stems that need support to climb   | i. Camels    |
| 2. Thin lines on the leaves                | ii. Cactus   |
| 3. The main root                           | iii. Veins   |
| 4. Thick and waxy stems in the deserts     | iv. Climbers |
| 5. Long legs and wide hooves help for walk | v. Taproot   |

**E. Answer in a word or a sentence:**

1. The place where plants and animals live.
2. Give two examples of animals that live in mountain region.
3. Plants that creep along the ground.
4. The habitats of plants and animals that live on land.
5. Plants having seeds with one cotyledon
6. Give two examples of animals that live in desert.
7. Give two examples of trees that grow in mountain region.
8. Define : Herbs