

INTERNATIONAL INDIAN SCHOOL BURAI DAH
WORKSHEET FOR THE ACADEMIC YEAR 2025-26

Class-6th

Subject : Science

Date : 11 / 05 /2025

Lesson: 2 Diversity in the Living World

A. Fill in the blanks:

- (a) The place where plants and animals live is called their _____.
- (b) The special features that enable plants and animals to survive in a particular region are called _____.
- (c) Plants having seeds with two cotyledons are called _____.
- (d) The habitat of camel is _____.
- (e) Plants with hard and thin stem , branches arise from the base of the stem is called _____.
- (f) A rose plant has a taproot and its leaves have _____ venation.
- (g) Parallel venation is found in _____ plants.
- (h) _____ have streamlined bodies and fins for movement in water.

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 combinations of features would you observe in grass?
(a) Reticulate venation and tap root
(b) Parallel venation and fibrous root
(c) Reticulate venation and fibrous root
(d) Parallel venation and tap root
- 5. Which of the following type of plant has a thick, hard, and woody stem?
(a) Herb (b) Shrub (c) Tree (d) All of these
- 6. 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. Use the following key to 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):** 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. Mimicking bird calls skill | i. Veins |
| 2. Weak stems that need support to climb up | ii. Camels |
| 3. Thin lines on the leaves | iii. Cactus |
| 4. The main root | iv. Maniram Chacha |
| 5. Thick and waxy stems in the deserts | v. Climbers |
| 6. Long legs and wide hooves help for walk | vi. Taproot |

E. Answer in a word or a sentence:

1. Give two examples of animals that live in mountain region.
 2. The method of arranging things into groups based on their common features
 3. Some plants creep along the ground are called
 4. The habitats of plants and animals that live on land are called
 5. Define : Herbs
 6. Give two examples of animals that live in desert.
 7. Give two examples of trees that grow in mountain region.
-