



# Brain International School

Vikas Puri, New Delhi

## ASSIGNMENT NO. 1

**SUBJECT: SCIENCE**

**CLASS-VI**

**APRIL, 2025**

### **Chapter -2: Diversity in the living world**

#### **1. Choose the correct option:**

- (i) What is the location of Rhododendron's  
(a) Bulb                      (b) Cell                      (c) Motor                      (d) Compass
- (ii) Which of these is an aquatic habitat  
(a) Dessert                      (b) Ocean                      (c) Grassland                      (d) Mountain

**2. In each of the following questions, two statements are given- one labelled Assertion (A) and the other labelled Reason (R). Select the correct answer to these questions from the codes (a), (b), (c) and (d) as given below:**

- a) Both A and R are true, and R is correct explanation of the assertion.
  - b) Both A and R are true, but R is not the correct explanation of the assertion.
  - c) A is true, but R is false.
  - d) Both assertion and reason are false.
- (i) Assertion (A): The Place where an animal live is called its habitat.  
Reason (R): Habitat differ from animal to animal.
  - (ii) Assertion (A): The venation of a plant can be identified by its root.  
Reason (R): The arrangement of veins on leaf base is known as Venation.

#### **3. Answer the following questions:**

- 1. Write the differences between taproot and fibrous root?
- 2. Mention the adaptations of Camel to survive in a desert.
- 3. How does the fleshy stem of a dessert plant help it to survive
- 4. Differentiate between reticulate and parallel Venation?
- 5. What is the difference between climbers and creepers explain with the help of examples.
- 6. Describe the concept of biodiversity. and explain its significance in maintaining balance in the nature.