

BCM SCHOOL, CHANDIGARH ROAD, LUDHIANA
A SENIOR SECONDARY SCHOOL OF BCM FOUNDATION AFFILIATED TO CBSE NEW DELHI.
CLASS VI; SCIENCE-WORKSHEET; CHAPTER-2 DIVERSITY IN THE LIVING WORLD

SECTION A: TICK THE CORRECT OPTION.

1. Which of the following is NOT a type of habitat?
a) Desert b) Ocean c) Sunlight d) Forest
2. Which of the following plants have taproots?
a) Wheat b) maize c) mango d) grass
3. Amphibians can live in which two environments?
a) Water and land b) Land and air c) Air and water d) Only in water

SECTION B: ASSERTION-REASON QUESTIONS:- Choose the right answer:

- a) Both A and R is true, and R is the correct explanation of A.
- b) Both A and R is 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): Plants with reticulate venation generally have a taproot system.

Reason (R): Reticulate venation is found in dicot plants, which usually have a taproot system.

2. Assertion (A): Dicot plants have seeds that can be split into two halves.

Reason (R): Dicot plants have only one cotyledon in their seeds.

SECTION –C; SHORT ANSWER TYPE QUESTIONS:

- 1Q. What do you mean by the term Adaptation? Mention 2 Adaptations that help camels survive in the desert.
- 2Q. What is the difference between biotic and abiotic components of the environment.
- 3Q. What are the specific features present in a deer that helps it to detect the presence of predators like lion?
- 4Q. Differentiate between taproot and fibrous root.
- 5Q. Some desert plants have very small leaves whereas some others have only spines. How does this benefit the plants?
- 7Q What type of venation is found in the leaves of monocots?

SECTION- D; CASE STUDY

Different animals have different types of movement. Animals can fly, run, crawl, walk, hop or jump and so on. These animals use different body parts for moving from one place to another. Additionally, many animals differ from each other in shape, size, structure, colour, and other features. Some of these features can also be used to group animals in various ways.

Answer the following questions

- 1.What is the significance of habitat for plants and animals?
- 2.How do students observe and record animal movements during the nature walk?
- 3.Why is biodiversity important for the stability of ecosystem?
- 4.Name the organs of locomotion of:
(a) Man
(b) Fish.