

WORKSHEET- No. 1

CLASS 6 (A, B, C, D, E, F) 2020-2021

“BIOLOGY”

Parents ensure that the student takes reference from a book or the internet.

CHAPTER 1 – “THE LEAF”

TOPIC – PARTS OF A PLANT.

There are different types of plants such as flowering (rose, mustard) and non-flowering plants (ferns, algae). All flowering plants have root and shoot system. Root system is the underground non-green part of a plant. It consists of a primary root and its branches. It develops from the radicle of the seed where as shoot system is the aerial part of a plant. It bears stem, branches, leaves, flowers and fruits. It develops from the plumule of the seed. The leaf is a green and flattened structure. A typical leaf consists of petiole and lamina. Petiole is the stalk of leaf whereas lamina is the green, flat and expanded part of the leaf.

Answer the following questions-

1. Define flowering plant with examples?
2. What is the shoot system of a plant?
3. State any two functions of the root system of a plant.
4. Define venation?
5. Draw a neat well labeled diagram of the structure of a leaf?

Fill in the blanks-

1. Dicot plants have ___ leaves. (stalked/sessile).
2. ___ is the green, flat and expanded part of the leaf. (lamina/Petiole).
3. Root system develops from the ___ of the seed (plumule/radicle).
4. The branches of veins are called ____ (veinlets/midrib).
5. Leaf without stalk is known as ___ (sessile/stalked).

THE END