LEAF

WORKSHEET

A. Objective Questions

1. Fill in the blanks:

a) The underground part of the plant is called ----------

b) The part of the plant which grows above the soil is called ----------

c) Tap root system has a thick main root known as ----------

d) The part of the stem between two successive nodes is called ----------

e) Buds in the top of the shoot is called ----------

f) ----------are responsible for the vertical growth of the stem.

g) The angle between the upper side of the leaf and the stem is known as ----------

h) Buds found in the axil are called ----------

i) The basal part of the leaf is ----------

J) Leaves directly attached to the stem without a petiole is called ----------

k) The green flat and board part of the leaf is called ----------

l) Petiole continues to the lamina as ----------

m) ---------- provide a skeleton or supportive framework to the leaves.

n) During photosynthesis water is combined with carbon dioxide to produce glucose and ----------.

o) Plants which trap insects to meet their nitrogen demand are called---------- plant.

p) Leaves of ---------- and Begonia produces buds along their margin.

q) Size of the pitcher varies from ----------cm.

r) At the bottom of the pitcher, ---------- are secreted.

s) Pitcher plants found in ---------- and ---------- hills in Meghalaya.

2. Give one word for the following.

a) The outer age of leaf –

b) The flat and green part of the shoot, that grows laterally from the nodes of the stem are called –

c) The arrangement of leaves on a stem is called –

d) Young tiny plants –

e) Plant that bears buds in leaves for propagation –

B. Short Questions and Answers.

Define the following

a) Autotrophic nutrition:

b) Vegetative propagation:

c) Bladderwort:

d) The shoot system:

C. Long Questions and Answers.

Answer the following:

1. What are the functions of stem?
2. Mention the types of leave on the basis of shape with example.
3. Mention the types of leave on the basis of margin with example.
4. Describe the different types of arrangement of leaves with example.
5. Draw the structure of a leaf and describe its different parts.

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