

## Nutrition in living organisms - Plants

### I Fill in the blanks.

1. Plants that trap and eat insects are called .....
2. The green pigment present in the leaf is .....
3. The ..... is called a factory of a plant.
4. The gas released during photosynthesis .....
5. .... carries water and minerals from the roots to the leaves of the plants.
6. A group of organisms which live together and share shelter and nutrients are called.....
7. Tiny pores that are present on the surface of leaves .....

### II Multiple choice questions

1. Raw material for photosynthesis is :  
  
A) Oxygen  
B) Carbon Dioxide  
C) Nitrogen  
D) hydrogen

2 . Which of the following is a parasite:

- A) Lichens
- B) Cuscuta
- C) Algae
- D) Fungus

3 . The mode of nutrition in green plants is:

- A) Autotrophic
- B) Heterotrophic
- C) Saprotrophic
- D) Symbiotic

4. The food factories of plants are:

- A) Flowers
- B) Leaves
- C) Roots
- D) Stems

5) Rhizobium bacteria lives in:

- A) Soil
- B) Roots
- C) Stems
- D) Branches

### III Match the following

a) Algae and fungi

1) saprotrophs

b) Yeast

2) Symbiotic relationship

c) Leaves

3) insectivorous

d) Pitcher plant

4) stomata