<b>Chapter 1: Nutrition in Plants</b>
Fill in the blanks:
1. The components of food which are necessary for our body are called
2. Green plants synthesise their own food themselves by the process of
3 is the mode of taking food by an organism and its utilization by the body.
4. Complex chemical substances such as are the products of photosynthesis.
5 gas is produced during photosynthesis.
6. Organisms that are dependent on others for their nutrition are called
7 are the tiny pores present on the surface of the leaves and are surrounded by
guard cells.
8is the ultimate source of energy for all living organisms.
9. Organisms which derive their nutrition from dead decaying matter are called
10. Some organisms live together and share shelter and nutrients, this is called
11. Carbohydrates are made up of, and
Name the following:
1. A bacterium that can take atmospheric nitrogen and convert it into a soluble form.
2. An insectivorous plant.
3. The mode of nutrition in mushrooms.
4. The indicator used to test the presence of starch in leaves.
II) Write True or False :
1. Some fungi are used in medicines.[
2. Most of the pulses are obtained from leguminous plants. [
3. Cuscuta (Amarbel) is a host.[
4. Lichens, an alga and a fungus show symbiotic relationship. [
5. In desert plants, green stems carry out photosynthesis.[
III) Define the following
1. Autotrophs
2. Saprotrophs
3. Heterotrophs
4. Nutrition
IV) Diagrams :

- 1. Cell
- 2. Photosynthesis in plants.