

Worksheet 2 - Class 7

Chapter 1 : Nutrition in Plants

Fill in the Blanks:

1. The components of food which are necessary for our body are called _____.
2. Green plants synthesis 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.
8. _____ is 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. Carbohydrate 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 mushroom.
4. The indicator used to test the presence of starch in leaves.

State 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.

Define the following:-

1. Autotrophs.
2. Saprotrophs.
3. Heterotrophs.
4. Nutrition.

Diagrams:-

1. Cell.
2. Photosynthesis in plants.