

Worksheet

Class VII

L-1 Nutrition in Plants

I.Fill in the blanks .

1. Green plants are called _____ since they synthesise their own food .
2. The food synthesised by the plants is stored as _____ .
- 3.All organisms take _____ and utilise it to get energy for the growth and the maintenance of their bodies .
- 4._____ energy is stored by the leaves with the help of chlorophyll .
- 5._____ derive nutrition from dead ,decaying matter .
- 6.All animals are categorised as _____.
- 7._____ is produced and _____ is utilised during photosynthesis .
8. _____ is the site of reception of light energy in leaves .
9. Plants like cuscuta take food from _____ plant .
- 10.Green plants synthesise their food themselves by the process of _____ they are called _____.

True or false

1. Leaves are the food factories of plant .
2. Water comes out into leaves through stomata in the form of vapours .
- 3.carbon dioxide is released during photosynthesis .
- 4.plants which synthesise their food themselves are called saprotrophs .
5. The product of photosynthesis is not a protien .

Answer the follwing

1. What are nutrients ? Name them.

2. Define nutrition.

3. What are autotrophs and heterotrophs? Give examples.

4. Define cell.

5. What are stomata? Mention their functions.

6. Name the raw materials needed for photosynthesis.

7. What is the mode of nutrition in fungi?

8. In the absence of photosynthesis, life is impossible on earth. Explain.

9. What are lichens?

10. What do you mean by symbiotic relationship?

11. Name a plant that has both autotrophic and heterotrophic mode of nutrition.
