
CBSE Worksheet-01
Class – VII Science (Nutrition in Plants)

1. Plants prepare their food by the process of
 - a. Respiration
 - b. Photosynthesis
 - c. Transpiration
 - d. All of these.
2. The organism that can prepare their own food are called
 - a. Heterotrophs
 - b. Consumers
 - c. Decomposers
 - d. Autotrophs
3. Which of the following is not required by plant for food synthesis?
 - a. Water
 - b. Oxygen
 - c. Carbon dioxide
 - d. Chlorophyll
4. Which one is an insectivorous plant?
 - a. Banyan tree
 - b. Cuscuta
 - c. Pitcher plant
 - d. Neem plant
5. Match the following.

<u>Column A</u>	<u>Column B</u>
a. Autotrophs	i. Tiger
b. Heterotrophs	ii. Mushroom
c. Carnivores	iii. Cuscuta
d. Saprophytes	iv. Green plants
e. Parasite	v. Animals

6. Fill in the blanks
- Green plants are called_____, since they synthesize their own food.
 - Oxygen is released by plants during_____.
 - _____live on dead and decaying animals.
 - _____is the green coloured pigments present in leaves.
 - The food synthesized by the plants is stored as_____.
7. What is photosynthesis?
8. Distinguished between parasite and saprophytes.
9. What are insectivorous plants? Give two examples.
10. Observe the diagrams of organisms given below. Name them and write their category.


