

## **CLASS -VII**

Science Date:-23/04/2020

Chapter, NUTRITION IN PLANT

## Answer the following question

**1-**Describe the process of photosynthesis. And also give its equation.

**Ans**-The process by which green plants make their own food is called photosynthesis. During this process plants absorb sun's energy through their leaves and convert it into food energy using raw materials from the atmosphere and soil.

6CO2 + 6H2O ---- C6H12O6 + 6O2 (carbon dioxide) (water) carbohydrates oxygen

2-Describe how non green plants obtained their food.

Ans- Non green plants obtained food either as parasites, Saprophytes, or symbiotic plants.

**3-**How does a pitcher plants catch insects?

**Ans-** In pitcher plant leaf is modified into a pitcher. The leaf tip is modified to form a lid of the pitcher. Inside the pitcher downward pointing hairs are present. Once an insect enters the pitcher the lid closes and the insect is trapped inside.

4-Give the difference between the following

## Ans- PARASITE

a. Obtain food from other Living organisms(host) example-Dodder plant.

## **SAPROPHYTE**

- a. Obtain food from dead and decaying Organic matter.Example-- Mushroom
  - 1. Learn and fair all these questions and answers
- 2. Watch 3rd 4th and 5 th lecture as well.

\*\*Link of Optimum Online E-Learning Platform:- <a href="www.optimumschool.net/online">www.optimumschool.net/online</a> In case of any query call at +91-9818033213

