

# VIDYA BHAWAN BALIKA VIDYAPEETH

## STUDY MATERIAL SCIENCE CLASS-VII

Date : 11/10/2020

Teacher : Poonam Kumari

### ▶ Nutrition in plants (Revision : NCERT)

#### Q1. Multiple choice questions :

a. Which part of the plant takes in carbon dioxide from the air for photosynthesis?

(i) Root hair (ii) Stomata (iii) Leaf veins (iv) Sepals

b. Plants take carbon dioxide from the atmosphere mainly through their :

(i) Roots (ii) Stem (iii) Flowers (iv) Leaves

c. Amarbel is an example of:

(i) Autotroph (ii) Parasite (iii) Saprotroph (iv) Host

d. The plant which traps and feeds on insects is:

(i) Cuscuta (ii) China rose (iii) Pitcher plant (iv) Rose

#### Q2. Name the following :

(i) A parasitic plant with yellow, slender and tubular stem.

(ii) A plant that has both autotrophic and heterotrophic mode of nutrition.

(iii) The pores through which leaves exchange gases.

▶ **Syllabus for PA2 :**

Chap :

- 1 Nutrition in plants
- 2 Nutrition in animals
- 3 Fibres & Fabrics
- 4 Heat
- 5 Acid, Bases & salts
- 6 Physical & Chemical changes
- 12 Reproduction in plants
- 13 Motion & Time