

VIDYABHAWAN BALIKA VIDYAPITH

Shakti utthan Ashram , LAKHISARAI : 811311

Class : 5th A & B

subject : science

Date : 09.06.21 (wed)

sub Techer : Naina paswan

Based on N.C.E.R.T pattern

CHAPTER : 2 : DIFFERENT HABITATS OF PLANTS

IV. DEFINE THE FOLLOWING:

1. PARASITE:

Some plants live on other plants and obtain food from them these plants are called parasite plants .

2. ADAPTATION:

The plants have to adjust to the surrounding environment . The adjustment to various habitats is known as adaptation .

3. HABITAT :

The area where a particular animal naturally lives is called habitat .

V. ANSWER THE FOLLOWING QUESTIONS:

1. What are the three types of hydrophytes ? Give two example of each .

Ans : The three types of hydrophytes are : 1. Submerged Hydrophytes, Ex : Sea lettuce and Eelgrass.

2. Partially submerged plants, Ex: lotus and Water lily.

3. Free Floating plants, Ex: Water Hyacinth and Duckweed.

2. What are the two types of roots in epiphytes? What are their function ?

Ans: Epiphytic plants have two types of roots and its functions are:

- I. **The clinging roots**; that helps the epiphytic plant to get fixed on the barks of the tree.
- II. **The velamen roots**; that hangs freely in the air and absorbs moisture and stores it with the help of specialized tissue called velamen.

3. Why is dodder plant known as a parasite ?

Ans: some plants like dodder plant grow on other plants and get food and water from that plants through special roots . These plants are known as parasitic plants .

4. Write a short note on insectivorous plants . Give two examples and draw them .

Ans: . Insectivorous plants or carnivorous plants are autotrophs but are specially adopted for trapping and digesting small animals and insects..

example :1. pitcher plant,



2. Venus fly trap,



4. Write any two example of each of the following :

a. Totally submerged plants

Ans: 1. Sea lettuce 2. Eelgrass

b. Xerophytic plants

Ans: 1. Opuntia 2. Acacia

c. Free floating plants

Ans: 1. Water Hyacinth 2. Duckweed

d. Mesophytes

Ans: 1. Mango tree 2. Neem tree

TO BE CONTINUE