

Assignment

Class-4

Science

Chapter-5

Adaptation in plants

(Continue the work in your notebook)

Ques 4- Why are some plants non-green in colour?How do these plants get their food?

Ans- Some plants are non-green in colour because they do not have the green pigment called chlorophyll.

They usually get their food from the dead plants and animals.

Ques 5- What are insectivorous plants?Give three examples.

Ans- Some plants eat insects and they are called insectivorous plants. Three examples are Pitcher plant, Sundew and Venus Flytrap.

Ques6- Mention the three types of aquatic plants. Give two examples of each.

Ans- The three types of aquatic plants are-

- 1.Floating plants- eg.Duckweed, Water hyacinth.
2. Fixed plants- Lotus, Water Lily.
3. Underwater plants- Tape grass, Pondweed.

Ques 7- Write two adaptations of plants that grow in deserts.

Ans- Plants growing in deserts have following adaptations -

- . The stem is green, thick and fleshy that makes food for the plants.
- . Leaves are modified into spines to reduce water loss.

H. Think and answer:

Ques1- Why do mangroves have roots above the soil?

Ans- Mangroves have roots above the soil because these plants grow in marshy areas where the soil is sticky and clayey. Such soil holds very little air ,so breathing roots grow above to breathe.

Ques 2- How do submerged plants get air to breathe in?

Ans- Submerged plants breathe through their body surface.