

Class Notes

Class: VI

Topic: Chapter – 7
GETTING TO KNOW PLANTS

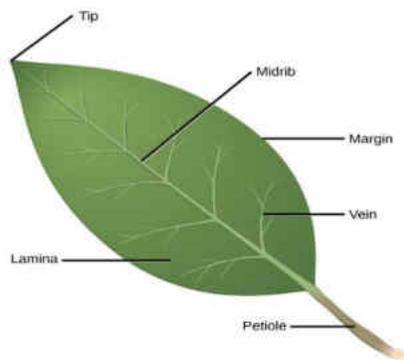
Subject: Science

(To be written in science note copy)

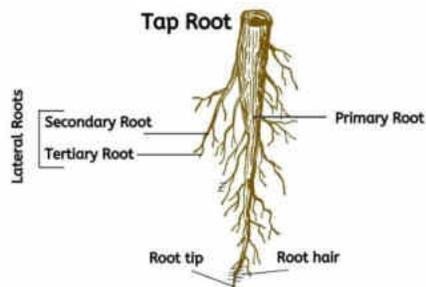
EXERCISES

Question 2. Draw (a) a leaf, (b) a taproot and (c) a flower, you have studied for Table 7.3

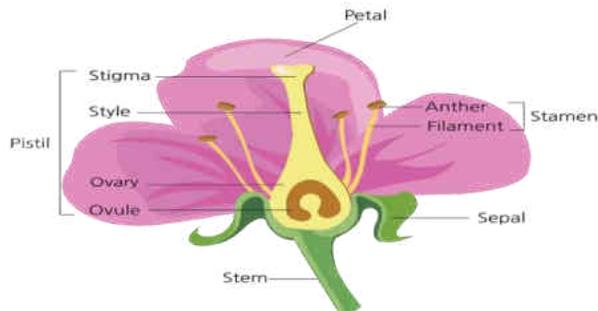
Answer



a. Parts of a leaf



b. Tap root



c. Parts of a flower

Question 3. Can you find a plant in your house or in your neighbourhood, which has a long but weak stem? Write its name. In which category will you place it?

Answer: Yes, we can find a plant which has a long but weak stem. It is money plant.
It is classified as a climber. It climbs up by taking support of a tree or a rod etc.

Question 4. What is the function of a stem?

Answer: The functions of a stem are as follows:

- i. It keeps the plant upright.**
- ii. It bears branches, leaves, flowers and fruits.**
- iii. It transports water and minerals from roots to the different parts of plant.**
- iv. It transports food from leaf to other parts of the plant.**

Question 5. Which of the following leaves have reticulate venation?

Wheat, tulsi, maize, grass, coriander(dhania), China rose.

Answer: The leaves of tulsi, coriander and China rose have reticulate venation.

Question 6. If a plant has fibrous root, what type of venation do its leaves have?

Answer: If a plant has fibrous root, its leaves will have parallel venation.

Question 7. If a plant has leaves with reticulate venation, what kind of roots will it have?

Answer: If a plant has leaves with reticulate venation, it will have tap root.

Question 8. Is it possible for you to find out whether a plant has tap root or fibrous root by looking at the impression of its leaf on a sheet of paper?

Answer: Yes, it is possible for us to find out whether a plant has tap root or fibrous root by looking at the impression of its leaf on a sheet of paper.

- i. If it has parallel venation, the root is a fibrous root.**
- ii. If it has reticulate venation, the root is a tap root.**

Question 9. What are the parts of a flower?

Answer: The different parts of a flower are:

- a. Sepal b. Petal c. Stamen d. Pistil**

Question 11. Name the part of plant which produces food. Name the process.

Answer: Leaf of a plant produces food by the process of photosynthesis.

Question 12. In which part of a flower, you will find the ovary?

Answer: Ovary is found in the lowermost part of the pistil.

Question 13. Name two plants in which one has joined sepals and the other has separate sepals.

Answer: Plants with joined sepals: China rose, Cotton.

Plants with separate sepals: Mustard, Lotus.

NOTE: Question number 1 and 10 will be dealt in class itself.