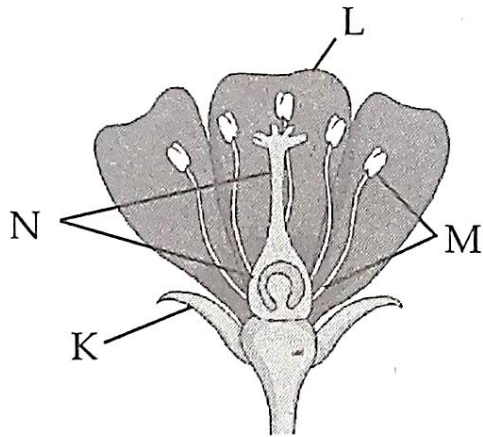
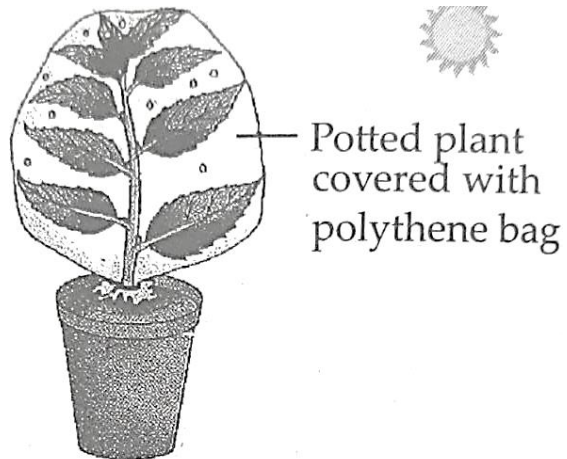


## ||WORKSHEET ON PLANTS||

1. Write down the K, L, M, N



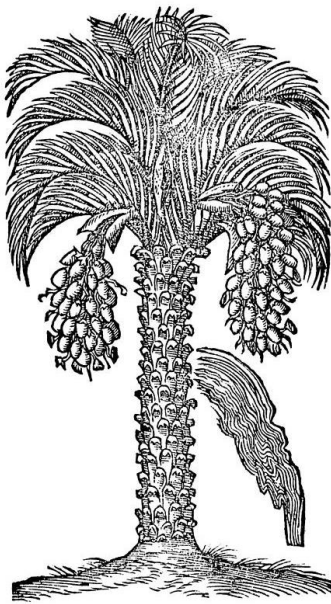
2. Observe and write the following questions



- a. Account for the presence of water droplets
- b. Write the purpose of having a polythene bag here.

3. We enjoy sweet jaggery during winter from this plant. Write the part of the plant that is being cut from outside to receive the sap.

The Date tree.

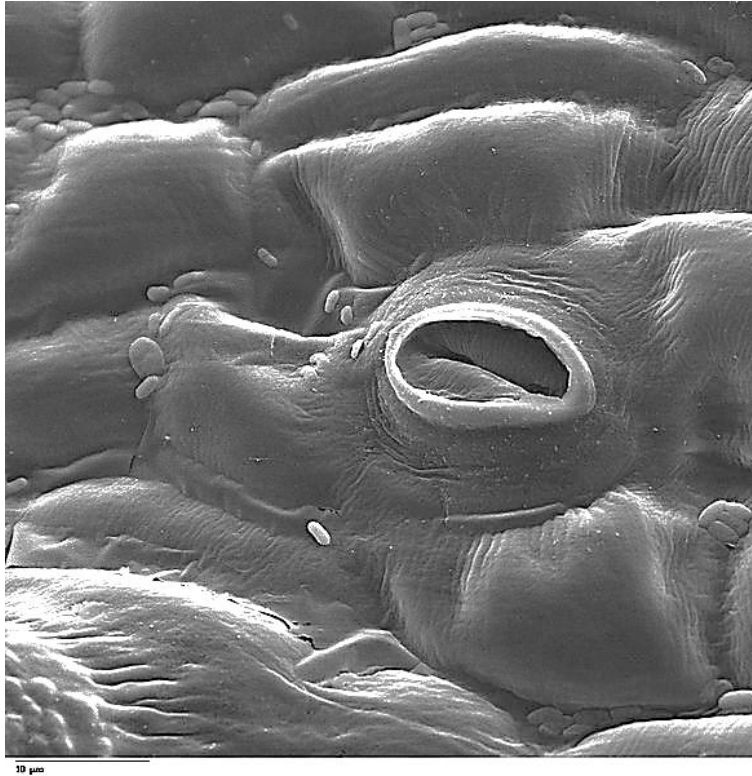


4. Write **three** ways a plant could conserve water?
5. Observe the following picture and write:



- a. Radish is a modified\_\_\_\_\_
- b. Which one can hold more water?
- c. Explain the reason for your choice.

6. Enlarged photograph of something present in the leaf



- a. Write the name of this part of the leaf.
- b. Write the function of it.
- c. Write one disadvantage of transpiration with respect to plants.

7. Case study based :

Some plants (annuals) complete life cycle in a season or year (e.g. rice, maize etc.). Some plants (perennials) live for more than one season. The perennials; like banana and century plant (Agave); produce flower and fruit only once in their life. Majority of perennials; like mango, neem and jackfruit; produce flowers and fruits more than once in their life.

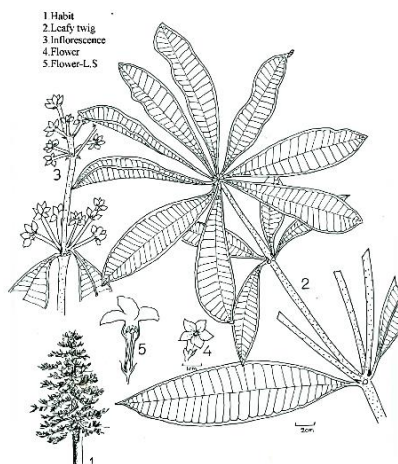
- a. Write two examples of annuals plants.
- b. Write two examples of perennials plants.

8. Stay away from Carpenter bee and answer the following



- a. Write the function of petals in a flower.
- b. How this carpenter bee is helping the plant?
- c. What are those on the body of carpenter bee?

9. The blackboard tree aka(also known as) *chhatim gachh* — blackboards, writing tables and other paraphernalia of education are made from its bark — has been accorded a special pride of place. Rabindranath Tagore began the tradition of awarding scholars with the leaves of the *saptaparni* — goes by many names — at Visva-Bharati, a tradition that continues. One of Bolpur's landmarks is Chhatimtala — apparently the spot where Maharshi Debendranath attained enlightenment.



- a. Write the name of state tree of West Bengal?
- b. Identify the leaf venation.
- c. Scholar tree has another name i.e blackboard tree-why?

10. Solve NCERT exercise and explain keywords of the chapter.