

L-2 Parts of a plant

***Answer the following questions.**

Q.1. What is the difference between taproot and fibrous roots ?

A.1. Taproot

Fibrous root

a) Taproot is a long, thick main root.

a) Fibrous roots have many thin roots of equal size.

b) It grows deep into the ground.

b) It spreads near the surface of the soil.

Eg. :- Carrot, mustard

Eg. - grass, wheat

Q.2. List the functions of the root.

A.2. 1. Roots take in water and minerals from the soil.

2. Roots hold the plant firmly in the soil.

3. Roots store food.

4. Roots send water and nutrients to other parts of the plant.

Q.3. List three functions of the stem.



A.3. 1. The stem gives support to the plant above the ground.

2. The stem bears the leaves, buds, flowers and fruits.

3. The stem carries water and minerals from the roots to the leaves.

Q.4. What are stomata?

A.4. The leaf blade has tiny holes on the underside called stomata.

Q.5. Where is the food made by plants stored?

A.5. The food made by plants is stored in different parts like roots, stem, leaves, fruits and seeds.

Q.6. List the things that plant uses to make food .

A.6. The things that a plant uses to make food are:-

1. sunlight

2. water

3. carbon dioxide

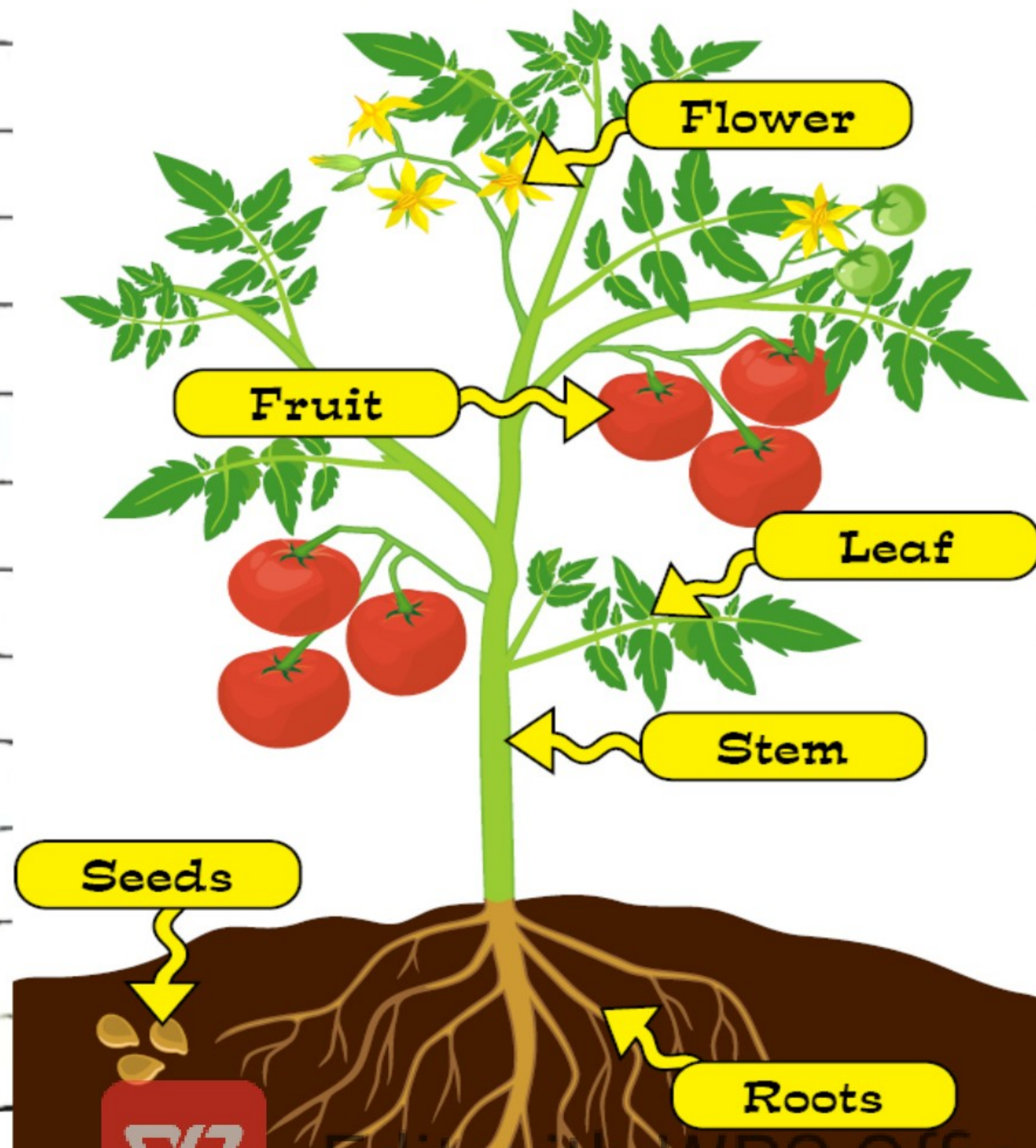
4. chlorophyll



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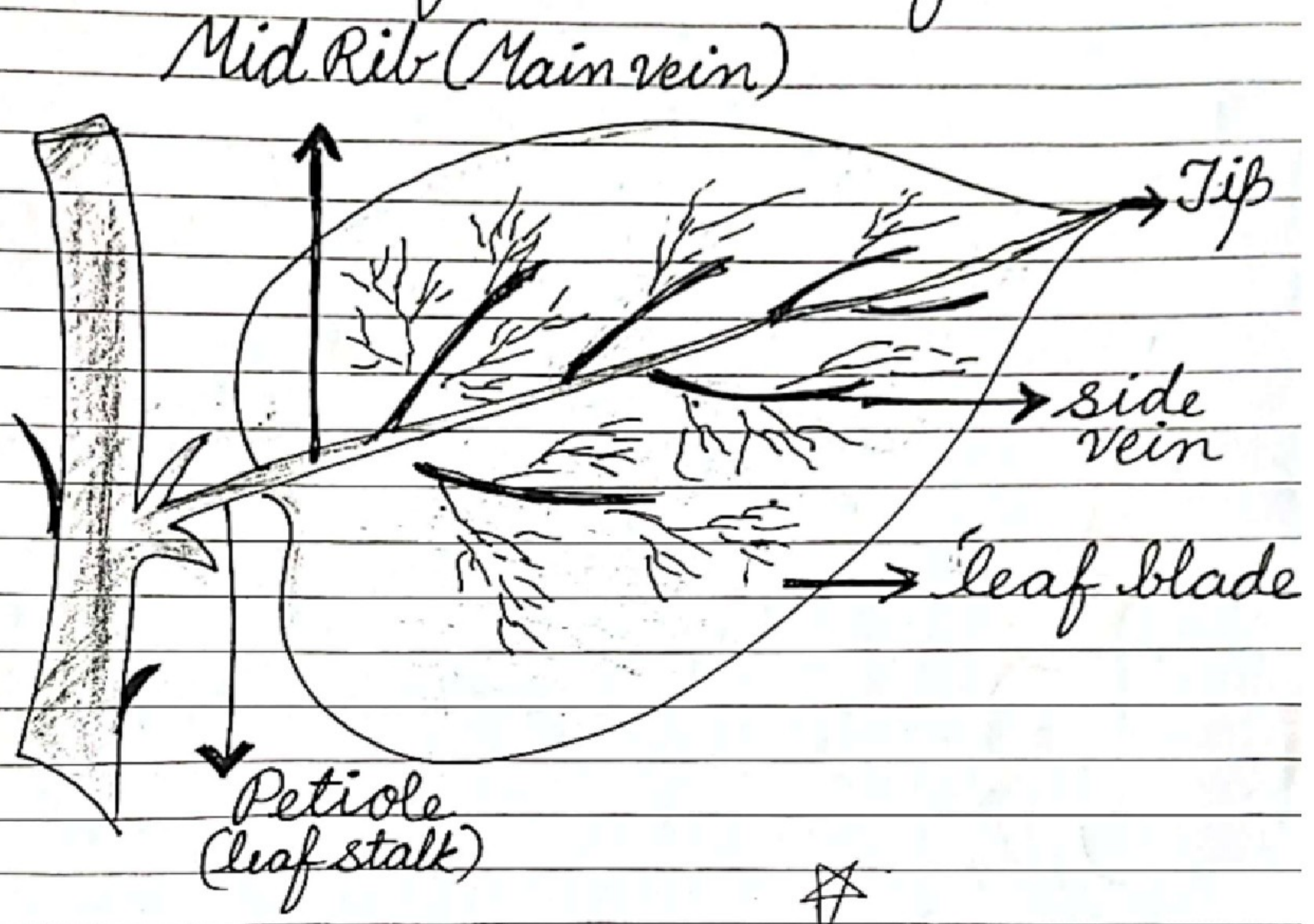
* Diagrams will be done in CW (note book)

→ * Parts of a plant *

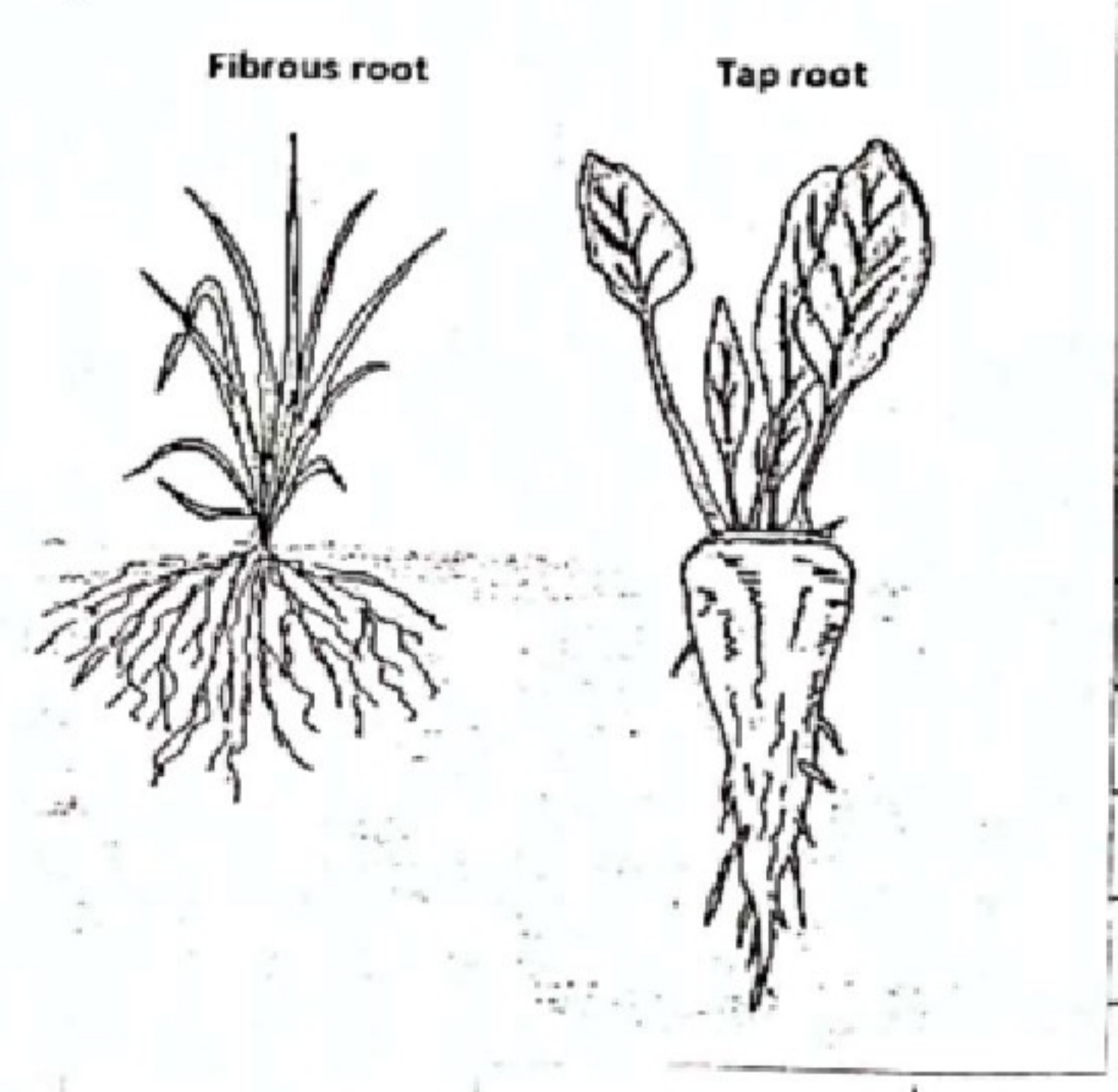


b

Parts of a leaf *



* Types of roots *



seed

* germination *

