

Gr. Science

ST-9-III

Write in Gr.Sc copy (Single line copy)

Living and Non living things
Lesson - 1

Answer the following questions :-

Q1. What are living things? Write four characteristics of living things.

Ans. Things which have life are called living things.

Four characteristics of living things are-

- i) Living things breathe
- ii) Living things grow
- iii) Living things reproduce
- iv) Living things need food.

2. What are non living things?

Ans. Things which have no life are called non-living things.

3. Why do living things need food?

Ans Living things need food because it gives them energy to grow, move and keep healthy.

4. How do plants breathe?

Ans Plants breathe through minute pores in their leaves called stomata.

5. Why do animals move from one place to another?

Ans Animals move from one place to another in search of food and water.

— X —

Parts of a plant

Lesson :- 2

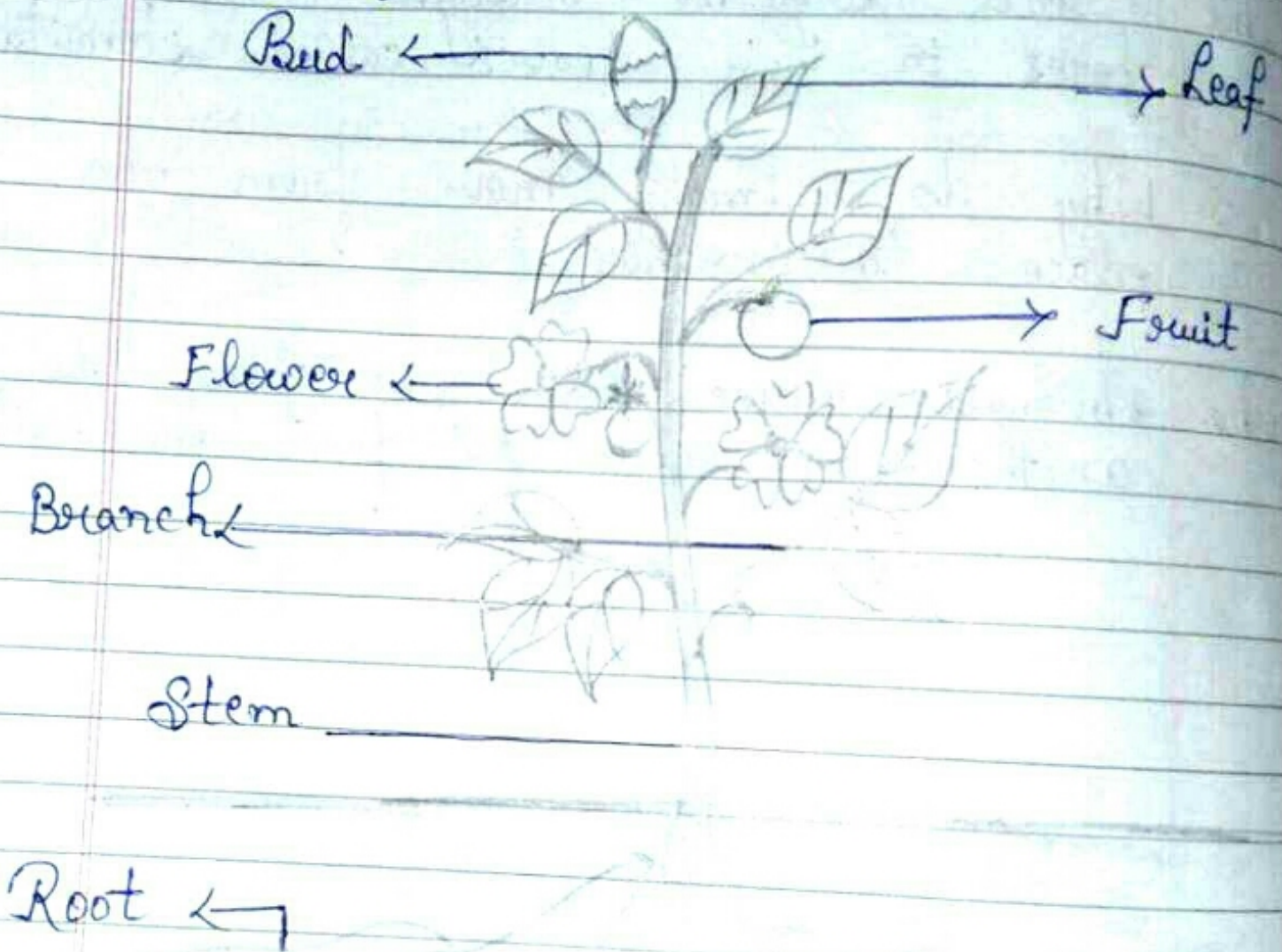
classmate

Date _____

Page _____

1. What are the different parts of a plant? Draw it.

Ans The different parts of a plants are :-
The root, stem, leaves, flowers and fruits.



2. Differentiate between tap root and fibrous roots with examples.

Ans.	<u>Tap root</u>	<u>Fibrous root</u>
	A tap root has one big or main root with many thin branches at its sides.	A fibrous root has many thin and bushy roots growing at the base of the stem.
	Eg :- Gram, radish, carrot etc.	Eg :- wheat, maize, rice etc.

3. Give the main function of roots.

Ans. The main function of roots are :-

- i) Roots hold the plant firmly in the soil.
- ii) Roots suck water from the soil.
- iii) Roots of some plants store extra food in them.

4. Why is the leaf called the kitchen of the plant?

Ans Leaf is called the kitchen of the plant because it prepares food for the plant.

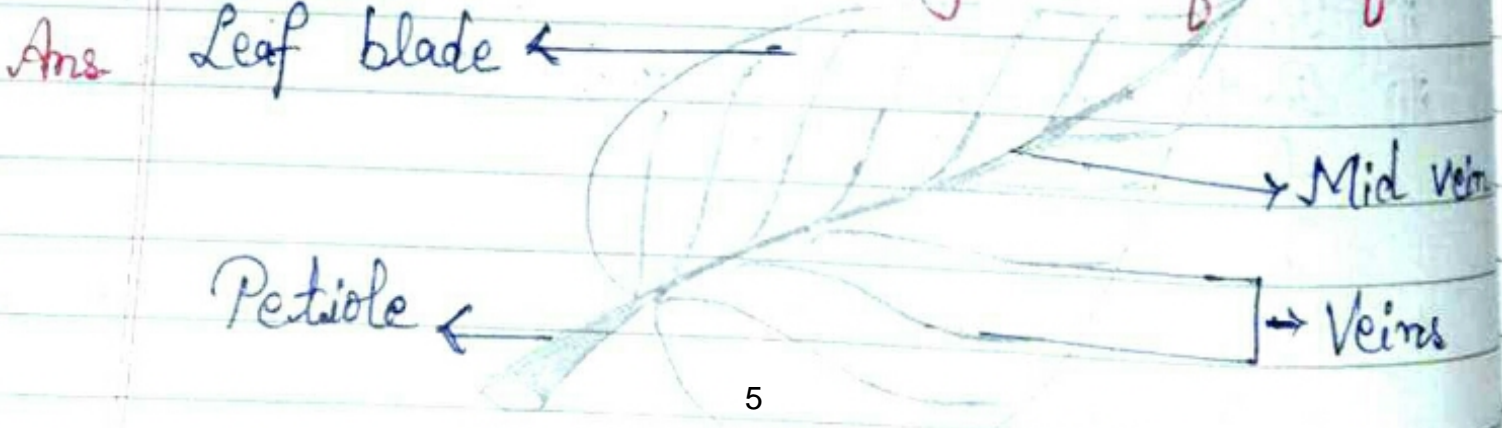
5. How are flowers important to a plant?

Ans Flowers are important to a plant because it helps in the process of reproduction. Some flowers become fruits that have seeds and it grows into new plants.

6. What does a seed need to grow into a plant?

Ans A seed need enough air, water and warmth to grow into a new plant.

7. Draw a labelled diagram of leaf.



5
Parts of a leaf.