

TENDER HEART HIGH SCHOOL, SEC-33B, CHD.

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Class: III

Topic: Plants in the Surroundings

Subject: Science

Date: 12.08.2024

Good Morning Students

This is the notebook work of Ch- 5. Plants in the surroundings and is being presented to you on 12.08.2024.

Ch-5

Plants in the surroundings

Q/Ans

Q1. What are the different parts of a plant?

Ans Root, stem, leaves, flowers, fruits and seeds are the parts of a plant.

Q2. How are fibrous roots different from tap roots?

Ans	Fibrous roots	Tap roots
	A number of thread-like roots that grow downwards from the base of the stem are called fibrous roots. e.g. grass and onion	A single main root that grows downwards from the base of the stem is called tap root. Many smaller roots grow from the main root in all directions. e.g. bean and Turnip

Q3. How are roots useful to plants?

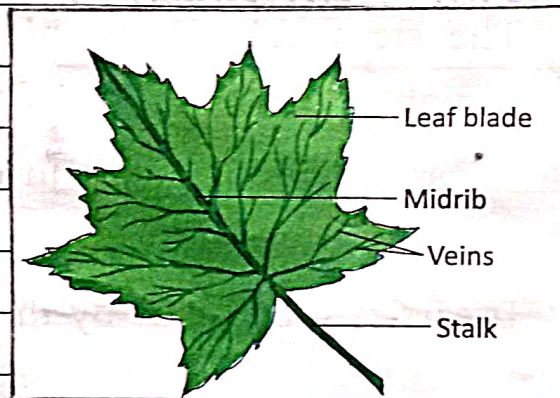
Ans The roots fix the plant firmly in the soil, and absorb water and nutrients from the soil.

Q4. What are the functions of a stem?

Ans The stem helps in the distribution of food and water throughout the plant.

Q5. Draw the structure of a leaf.

Ans



Structure of a leaf

Q6. What is the function of stomata present on the leaves?

Ans Plants breathe through tiny pores called stomata present on the leaves.

Q7. What are the different parts of a seed?

Ans Seed coat, cotyledons and baby plant

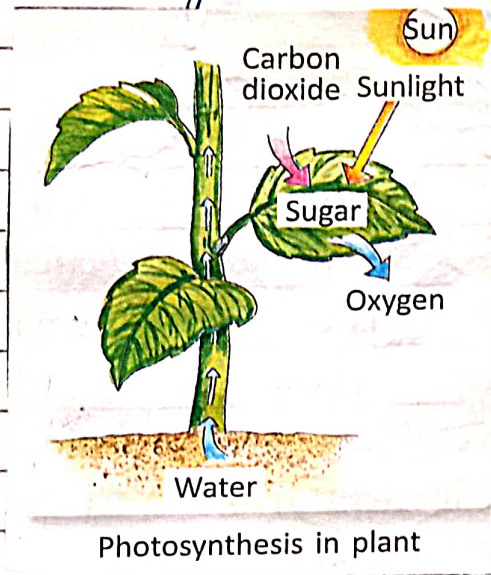
are the different parts of a plant.

Q8. What is needed for the germination of a seed?

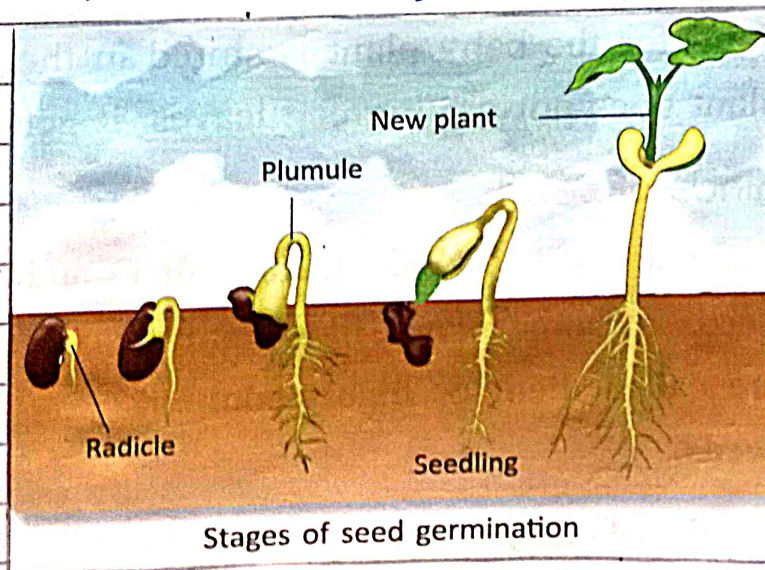
Ans. A seed needs air, water and warmth to germinate.

Q9. Draw the following

a) Photosynthesis by leaves



b) stages of seed germination



Home assignment

Complete the above work in your notebook.

Food for the baby plant is stored in the
plant does not grow green leaves, it gets

seeds are of two types, namely dicot and
monocot. Seeds of some plants like pea, bean
are called dicot or dicotyledonous
seeds.