

Class: IV

Subject: Science

Topic: Plants in the Surroundings

Date: 12.08.2024

Good Morning Students

This is the notebook work of ch- Plants in the Surroundings and is being submitted to you on 12.08.2024.

ch - 6

Plants in the Surroundings

Q/Ans

Q1. What are the main parts of a plant? Name them.

Ans Root and shoot

Q2. What are fibrous roots? Name two plants which have fibrous roots.

Ans A bunch of thread like roots that grow downwards from the base of the stem are called fibrous roots. e.g onion and rice

Q3. What are the functions of a stem?

Ans i) Stem keep the plant straight above the ground

ii) Stem carries food made by the leaves to all parts of the plant.

Q4. What are the functions of stomata found on the leaves?

Ans. Stomata help in exchange of gases and to remove extra water from the plant.

Q5. Where are seeds found?

Ans. Seeds are found in fruits.

Q6. What are the different parts of plants we eat as food?

Ans. The part of plants which we eat as food are

1) stem 2) seeds 3) roots 4) leaves 5) fruits
6) flowers.

Q7. Where do we get rubber from?

Ans. We get rubber from the latex of the rubber tree.

Q8. How do plants depend on animals?

Ans. Plants get carbon dioxide from animals to make their food. Animals give manure to plants. Animals also help in pollination and dispersal of seeds.

Extra Q/Ans

Q1. Why is a leaf called the kitchen of a plant?

Ans. Leaf is called as the kitchen of the plant as it makes food for the

plant.

Q2 Plants should not be kept in closed rooms. Why?

Ans As plants will not be able to do photosynthesis in absence of sunlight.

Q3 Trees are our natural air conditioners. How?

Ans As plants do transpiration and this process produces a cooling effect in summer.

Home assignment:

- i) Complete the above work in your notebook.
- ii) Draw the diagrams of a) tap roots
b) fibrous roots c) parts of a leaf
d) photosynthesis in leaves.