Caring for Plants

plants are very useful to us. We get many things from plants like fruits and vegetables, wood, medicines, oil, cereals and pulses, rubber, etc. We get oxygen from plants. plants and trees provide shelter to many animals and birds. Therefore, it is our duty to protect them and take proper care of them.

- Soil should be tilled before planting seeds.
- Proper gap should be maintained while planting/sowing seeds.
- Plants should be watered regularly.
- Ensure they get enough sunlight.
- Manure/fertilizers should be added for the proper growth of plants.
- Unwanted plants should be removed.
- Pesticides should be sprayed if the plants are infected by insects/pests.



Now I Know

- a. A plant body is divided into root system and shoot system.
- b. The different parts of a plant are roots, stem, leaves, flower and fruit.
- c. Chlorophyll helps the leaves absorb sunlight.
- d. Green leaves make food for the plant using air (carbon dioxide), water and minerals in the presence of sunlight. This process is known as photosynthesis.
- e. There are two types of seeds, monocot and dicot.
- When a seed gets enough water, sunlight and air, it grows into a new plant. This process is called germination.

Key Words

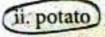
nutrients fibrous chlorophyll carbon dioxide photosynthesis leaf blade midrib germinates dicot temperature monocot cotyledons germination



Let Us Write 1

- Circle the correct answer.
 - This is a stem that we eat.

i. radish



iii. carrot

iv. spinach

This is an example of a plant with a weak stem.

i. watermelon

ii. papaya

iii. guava

iv. rose

c. We eat the roots	of this plant		
i. sugarcane	ii. banana	iii. mint	(iv. turnip)
d. Fruits are formed		111. 111111	
i. seeds	ii. stem	(iii. flowers)	iv. leaves
e. The process by w			his.
i. pollination	ii. reproduction	iii. dispersal	(iv. germination)
Write 'T' for true and a. Most leaves have to b. All animals include	'F' for false statement three parts: stalk, pet ling humans need ox central vein is called one seed. i. a flo ii. root iii. leaf t	ents. al and veins. Tygen to live.	False Toue False False
e. cauliflower Rewrite the sentences co	v. flower errectly.	Onion plant	s have fibrous roo
 c. Fruits germinate to formed from the flat part of a leaf from t	orm new plants And is called the stalk. om fruits of Flowers	sc)ASced ger he flat part	that we cat. minates to form of a leaf is called the leaf blade. Racish

proccoli cauliflowere Flowers that we eat b. Onion Plants with fibrous roots __ spinach mint Plants with soft stems d.

Let Us Write 2

Short-answer questions

- Name any two plants whose roots store food.
- Name the three things that a seed needs to germinate. b.
- Which gas is released when plants make food? C.
- Write any two uses of the stem. d.
- Which part of a plant has seeds inside it? e.
- What is chlorophyll? f.
- What are the two different types of roots? g,

Long-answer questions

- What is germination? a.
- Define photosynthesis. b.
- Write a short note on caring for plants. C.
- Differentiate between weak stems and strong stems. d.
- Briefly describe the different types of seeds. e.
- Draw a well-labelled diagram of the parts of a leaf and write the funct f. parts.

et Us Think and Write

What is your favourite salad made up of? Do you know about the different