

26/07/21  
MondaySpecial roots

→ Aerial roots

→ Parasitic plants

Aerial roots :

Roots which grow downwards from the branches to the soil is called aerial root.

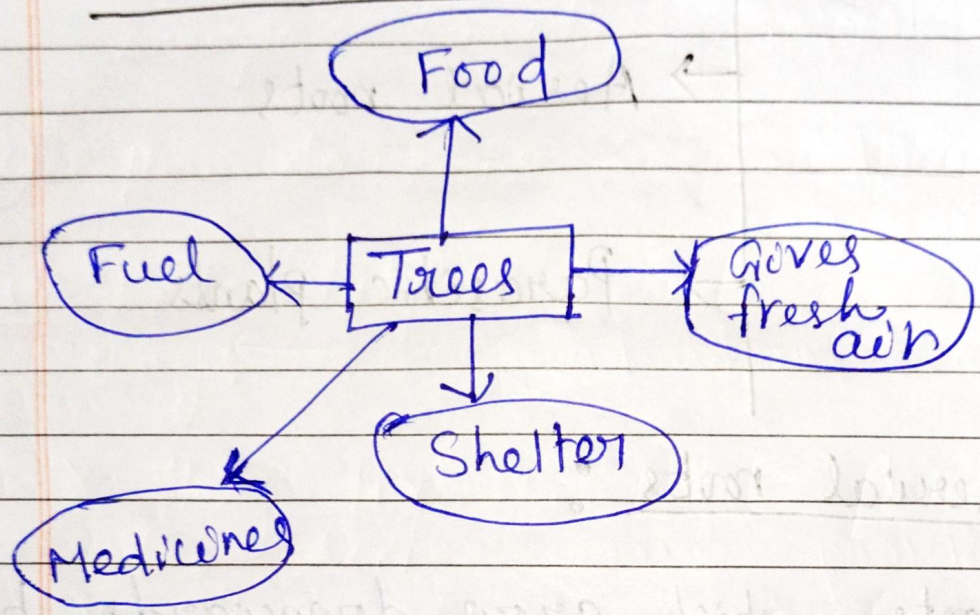
Example : Banyan tree

Parasitic plants :

\* The plants which depend on other plants completely for their food and water are called parasitic plants.

\* They grow on other plants not in the soil. [mostly grow on the stem]

## Plants and Trees :



Wild plants : The plants that grow by themselves or without being planted are called wild plants.  
Example : Berries

## Weeds :

- \* Weeds are unwanted plants
- \* They do not let the useful plants grow as they extract nutrients and water of the main plants.
- \* It should be pulled out regularly.

Sapling : (Young tree (1 or 4 inches)  
(You can say bigger than seedling.)

Domestic plants :

plants that are grown cared by humans, in and around homes are called domestic plants.  
Example: Tulsi, Mint, Neem, Jasmine etc.

FUN TO LEARN

(B) Answer these questions :

(1) Name the two types of roots. Describe each one of them.

Ans : The two types of roots are :  
- Taproots  
- Fibrous roots

Taproots : It is a thick, single root that grows straight into the ground.

\* It does not have branch roots.  
Example: Carrot, Pea, Beans etc.

② How do roots help a plant?

Ans: Roots help a plant in different ways.

\* They fix the plant firmly in the soil.

\* They absorb minerals and water from the soil, which helps the plants to grow.

\* They store food (Example: Radish and carrot)

③ Who looks after the forests?

Ans: Forests are looked after by the forest department.  
(The tribal people also look after the forest.)

(4) Who looks after trees and plants in cities and villages?

Ans: The municipal bodies look after trees and plants in cities.  
In village, the panchayat looks after the plants.

(5) What is the difference between wild and domestic plants?

<u>Ans</u> : <u>wild plants</u>	<u>Domestic plants</u>
* These plants grow without being planted.	* These plants are grown by humans in and around the homes.
* Some wild plants are unwanted.	* These plants are mostly useful for us.
<u>example</u> : Berries	<u>Example</u> : Tulsi