



# G D GOENKA PUBLIC SCHOOL

Subject: Ev.Sc./ 5<sup>TH</sup>

Aspect: Content

Date: 10-03-2022

## Lesson no.: 1. Growing Plants

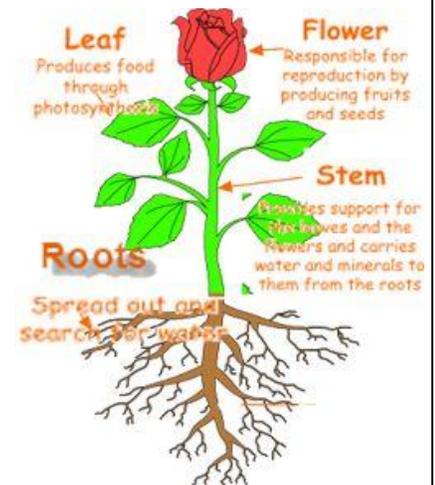
### **Plants**

Plants form the most vital and most essential components of our environment. Plants, just like human beings, are living organisms that require food, water, and sunlight to live. Moreover, like human beings, they grow old and die. They are made up of cells and most importantly, they are equally reactive. Just like human beings, their physical structure also consists of different parts. Each of those parts has a separate function to fulfill. Without those parts, it would not be possible for a plant to live. Plants are living things that grow from the soil, turn light from the Sun into food and come in different shapes and sizes. A plant has two organ systems: Shoot system and Root system. Shoot system is that part which is above ground and includes the organs such as leaves, buds, stems, flowers and fruits while as the root system is that part which grows underground.

### **Parts of a Plant**

There is a great diversity in the structure and characteristics of plants but most of the plants are made up of five basic parts: **Roots, Stems, Leaves, Flowers and Fruits**. Each part has a set of jobs to do to keep the plant healthy.

- Roots have the function of absorbing water and minerals from the soil
- Stems provide strength and support to buds, flowers, leaves, and fruits
- Leaves make food for the plant with the help of sunlight, carbon dioxide, and water through photosynthesis
- Flowers are the most colorful and attractive parts of a plant and help in the sexual reproduction of plants
- Fruits help in the dispersal of seeds



## Importance

- Plants produce oxygen
- Plants are essential food sources
- Plants help in regulating the water cycle
- Plants clean the air
- Plants prevent soil erosion



Answer the Following questions

Q1.Plants are our “Green Friends” and without them the survival of animals and humans is not possible. Justify the statement.

Ans: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_.

Q2. Enlist 10 things that we get from plants.

Ans: \_\_\_\_\_  
\_\_\_\_\_  
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