

EVS

CHAPTER-2 (PLANTS AROUND US)

NOTES

- **Plants**

1. Human depends on plants directly or indirectly for many things.
2. Food, shelter, clothes, medicines, furniture, paper and rubber and many other things all comes from plants.

- **Types of plants**

1. Tree
2. Shrub
3. Herbs
4. Climber
5. Creeper

1. **TREE** – Trees are big plants with thick and woody stems. The thick and strong stem are called the **trunks**. Trees have a long life and live for a thousand years.
For example - Neem tree, Coconut tree

2. **SHRUB**- A shrub is a small to medium-sized hard, woody plant. Such plants live for years.
For example: rose, basil (tulsi)

3. **HERBS**: Herbs are small and have soft green stems. They live only for one season.
For example: grass, mint, coriander.

4. **CLIMBERS**: climbers are plants with thin and weak stem. They climb on a wall or a stick for support. For example- grapevines and moneyplant

5. **CREEPERS**: creepers are plants with weak, soft stems that grow along the ground.

- **Plants in different climates**

1. Plants need air, water, sunlight and soil to grow.
2. Different plants require different climate to grow.
3. Coconut palms grow well in those places where it rains often and where there is plenty of sunlight.
4. Rainforests grow in places that are hot and humid.
5. Mango and apple trees grown well in places which is neither too hot nor too cold.
6. Dry and thick grasses grow in hot and dry places.
7. Date palms and cacti survive very well in desert conditions.

- ❖ **Aquatic plants:** These are plants which are found in water. They die when they are taken out of water. For eg: lotus, lily, duckweed.
- ❖ **Exotic plants:** These are those plants which are brought from other countries and growing well in our country. For eg: vanilla from Mexico, litchi come from china, kinnow from California.

- **Uses of plants**

1. Plants takes carbon dioxide from us and in return give oxygen to us (human), which is important for the survival of human beings and for animals also.
2. We get fruits, vegetables, spices, sugar, tea, coffee, wheat and rice from plants.
3. Plants provide us various fibres:
Cotton and jute are fibres which are used to make clothes.
Coconut and jute fibres are used to make clothes and bags.
Coconut provide us coir which is a special fibre.
4. Trees such as teak, sheesham and mahogany provide us wood for making furniture.
5. Trees gives us medicines. Tulsi, neem, ginger are medicinal plants.