



**STEPPING STONE SCHOOL (HIGH)**  
**CLASS – II**  
**ENVIRONMENTAL STUDIES**  
**WORKSHEET – 4**

**DATE: 04.05.2020**

**TOPIC: PLANTS AROUND US**

**TIME LIMIT: 30 minutes**

**READ THE NOTES CAREFULLY.**  
**COPY THE QUESTIONS AND ANSWERS FOLLOWING THE**  
**NOTES ON A SHEET OF PAPER DATE WISE. KEEP THE**  
**WORKSHEET READY IN A FILE TO BE SUBMITTED ON THE**  
**OPENING DAY AND MEMORISE THEM.**

We have completed the explanation of the topic in the previous worksheet. So let us recollect some important points :

**POINTS TO REMEMBER :**

- **There are different kinds of plants all around us.**
- **Plants such as trees, shrubs, herbs, climbers and creepers grow on land.**
- **Lotus, waterlily and hyacinth are plants that grow in water,**
- **A plant has roots, stem, leaves, flowers, fruits and seeds, that perform different functions.**
- **The part of the plant that grows under the ground – like roots forms the root system.**
- **The parts that grow above the ground-like stem, leaves, flowers and fruits form the shoot system.**

- Plants are useful to us in many ways. We get different food products from plants. They also give us clothes, medicines, wood, tea, coffee, sugar etc.
- Sometimes, plants modify their roots, stems, fruits, flowers and leaves to store food.
- Plants are a very valuable part of the environment, They provide us with oxygen for breathing.
- We should take care of them and plant more trees to keep our surroundings fresh and green.

### I) QUESTIONS AND ANSWERS:

#### 1. What are trees? Give two examples.

Ans. Very big and tall plants are called trees. They have a thick, brown and woody stem called a trunk. Trees live for many years and have many hard branches. Example- neem, peepal .

#### 2 What are the basic differences between a herb and a shrub ?

Ans. The basic differences between a herb and a shrub are :

<b>Herbs</b>	<b>Shrubs</b>
1. Herbs are very small plants. 2. They have soft, green and unbranched stems. 3. Herbs live for few months. e.g – coriander. Grass e.t.c.	1. Shrubs are smaller than trees. 2. They have woody ,branched and multi stems. 3. Most shrubs live for many years. e.g - hibiscus, rose e.t.c.

#### 3. Where do plants grow?

Ans. Plants grow everywhere. They grow on land, on mountain tops, in the oceans, lakes, rivers and in the deserts.

#### 4. How is a climber different from a creeper?

Ans. **Climbers** are small plants with weak stems. They need support to climb and grow vertically. e.g – money plant , grapevine etc.

**Creepers** are also small plants with very weak stems. They cannot climb with support but creep along the ground. e.g – pumpkin, bitter gourd etc.

**5. What do you understand by shoot system?**

Ans. The parts of the plant that grow above the ground – like stem, leaves, flowers and fruits form the shoot system.

**6. Which part of the plant is called the kitchen of the plant and why?**

Ans. Leaves of the plant are called the kitchen of the plant because they prepare food for the plant in presence of sunlight, air, water and green pigment called chlorophyll.

**7. What are the functions of the roots of a plant?**

Ans. Roots grow under the ground and fix the plant to the ground. They take in water and minerals for the plant from the soil.

**8. How does the stem help the plant?**

Ans. Stem gives support to the plant and carries water and food to all parts of the plant.

**9. Write any three uses of plants.**

Ans 1.Plants provide us with oxygen for breathing.

2.They give us different food products like fruits, vegetables, foodgrains,e.t.c and many other useful things.

3. Various medicines like quinine, penicillin etc are made from plants.

**10. How do we protect the plant ?**

Ans. We can protect our green friends by the following ways:

- a) Water them regularly.
- b) Do not pluck their flowers and leaves.
- c) Stop people from cutting them down.
- d) Loving them as our friend.

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