

**FORMATIVE ASSIGNMENT 3**  
**GENERAL SCIENCE**

***Assignment no.8***

***class-6***

***L- Getting to know plants***

- Q1. Write the main parts of a plant?
- Q2 What are the three main categories of plants ?
- Q3 How will you identify the plants as herbs, shrubs and trees?
- Q4 Define creepers and climbers . Give two examples of each.
- Q5 Although both creepers and climbers have weak stems how can we differentiate between the two?
- Q6 With the help of an activity show that stem conducts water.
- Q7 What are the two main functions of leaf?
- Q8 Name the type of venation found in the following plants and then classify them into monocot and dicot -  
Rose, palm, onion, radish, carrot, mango, banyan, jamun, hibiscus, jasmine, wheat, beans, rice.  
Comment on their roots.
- Q 9 Differentiate between tap and fibrous roots.
- Q10 Write the main functions of roots.
- Q11 Draw and label a neat diagram to show all the parts of a complete flower.
- Q12 Where do we find ovules in a flower?
- Q13 Name two flowers with fused petals and sepals and two flowers with separate sepals and petals.
- Q16 Classify the following plants as herbs, shrubs and trees.  
Rose, mint, spinach , tulsi, neem, hibiscus, jasmine, champa, babool, karipatta, banyan, banana,
- Q17 Why sunflower is not considered for studying the parts of a flower.?

Hots

1. Why are some flowers sweet smelling ?
2. Anu saw a desert plant with thorns in stead of leaves and green stem like a fleshy leaf.  
Comment on such a peculiar plant.
3. Name two flowers from which we can make perfume.