



## Getting To Know Plants

### Practice Sheet

**Time : 20 minutes**

**Maximum marks : 10**

#### Instructions

- This test contains 6 questions.
  - Q.1 to Q.3 are one-mark questions, to be answer in about one word or one sentence.
  - Q.4 & Q.5 are two-mark questions, to be answer in about 50 words.
  - Q.6 is three-mark question, to be answer in about 80 words.
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1. Name two creepers.
2. Name two climbers.
3. What does tap root system comprise of?
4. Write two functions of roots.
5. Write two functions of stem.
6. Write three differences between parallel venation and reticulate venation.

## Practice Sheet Solution

1. Two creepers are strawberry and pumpkins.
2. Two climbers are grapevine and money plant.
3. The tap root system comprises of primary root and lateral roots.
4. Two functions of roots are:
  - (i) Anchoring the plant.
  - (ii) Prevent soil erosion.
5. Two functions of stem are:
  - (i) Stems keep the plant upright and supports the plant.
  - (ii) It acts like the plant pumping system conducting water and nutrients from roots to other parts of the plant.
6. Three differences between parallel venation and reticulate venation are –

Parallel venation		Reticulate venation
1.	If veins run parallel to one another from the base to the tip of leaf.	Veins arranged in the net like pattern on both sides of midrib.
2.	Plants whose leaves have parallel venation have fibrous root.	Plants whose leaves have reticulated venation have tap root.
3.	For example, maize, grass and wheat.	For example, Tulsi, coriander and China rose.