

PLANTS: PARTS AND FUNCTIONS

QUIZ 2:

1. Generally, the roots of a plant grow _____.
 - a. Underground
 - b. Above the ground
2. The functions of roots are _____.
 - a. absorption of water and minerals from the soil
 - b. providing a proper anchorage to the plant parts
 - c. storing reserve food materials
 - d. synthesis of plant growth regulators
 - e. all the above
3. _____ tend to have one major root that grows very deep.
 - a. Tap roots
 - b. Fibrous roots
4. Tap root is the main root and the smaller side roots are called _____.
5. _____ roots have many roots that grow in all directions.
 - a. Fibrous roots
 - b. Tap roots
6. Tap roots of carrot, turnip get swollen and store food.
 - True
 - False
7. The roots absorb water and minerals from the soil and the stem carries them to the leaves.

- True
 - False
8. The root is covered at the apex by a thimble-like structure called the _____.

Hint: It protects the tender apex of the root as it makes its way through the soil.

ANSWERS

1. A. underground
2. E. all the above
3. A. tap roots
4. Lateral roots
5. A. fibrous roots
6. True
7. True
8. Root cap

