

Root

1. Fill in the blanks

- A. The main root is called _____
- B. _____ roots seem similar.
- C. Fibrous roots emerge from the _____
- D. Secondary roots are the _____ branches of the primary roots.

D. True or false

- A. Plants get water through roots.
- B. Roots anchor the plants to soil.
- C. Roots absorb water and nutrient from the soil.
- D. Tap roots develops vertically downwards.
- E. Primary roots are the early root in young plants.

3. Match the following:-

Column A	Column B
I. Smaller roots	A. Carrot, Radish
II. Edible roots	B. Lateral root
III. Aerial roots	C. Wheat, Rice
IV. Fibrous roots	D. Banyan tree

4. Answer the following questions

A. How do all the parts of plant work together? Explain it with diagram



B. What is an aerial root? Provide examples



C. What are the types of roots? Describe it with examples



D. What is photosynthesis? Explain

