

**Welland Gouldsmith School**

**Class – III**

**General Science Answer Key**

**Parts of a Plant and their Functions**

**1. Answer the following questions :-**

- a) The leaf prepares food for the plant.
- b) Green plants make their food by the process called photosynthesis.
- c) The name given to the small holes present on the lower surface of a leaf is called stomata.
- d) The root is the underground part of the plant. It fixes the plant firmly in the soil and sucks water and mineral salts from the soil whereas the stem is the part that grows above the soil and it holds the plant upright and supports the branches. It bears branches, leaves, buds, flowers and fruits.
- e) The leaf is called the food factory of a plant because it prepares food for the whole plant to eat.
- f) Green plants with the help of water, carbon dioxide and sunlight make food for the plant by the process of photosynthesis.

**2. Fill in the blanks:-**

- a) Root
- b) Water , salts
- c) Fruits , seeds
- d) Air, water , warmth
- e) Leaf blade

**3. Answer in one or two words:-**

- a) flower
- b) roots, stem, leaves
- c) mango
- d) shoot

e) spinach / coriander/ cabbage / lettuce etc.

4. **Draw , label and colour needs to be done by the children on their own.**

5. **Fill in the blanks :- ( Ex. C . Page no. 21 )**

- a) Leaves, food- factory
- b) Fibrous root, tap root
- c) Root hair, mineral salts
- d) Stomata

6. **Match the following :- ( Ex. D. page no. 21 ) to be done by the children on their own.**

7. **State whether the following statements are true or false:- ( Ex. E. page no. 22 )**

- a) True
- b) False
- c) False
- d) False
- e) false