

Name: \_\_\_\_\_ Date: \_\_\_\_\_

## Plants – Our Green Friends (Parts of Plant)

### **Q1. State True (T) or false (F).**

- The scientific study of plants is known as botany. \_\_\_\_\_
- Water lily has aerial roots. \_\_\_\_\_
- Shoot is the underground part of the plants body and grows towards the force of gravity. \_\_\_\_\_
- Stem supports the upper parts of plants. \_\_\_\_\_
- Petals and the flowers smell attract insects and bees to pollinate the flower. \_\_\_\_\_
- Leaves are modified as spines in \_\_\_\_\_ for protection.

### **Q2. Fill in the blanks.**

- The \_\_\_\_\_ is based in the center of the flower and is consists of three parts: the stigma, style, and ovary.
- \_\_\_\_\_ are the most attractive part of a plant.
- \_\_\_\_\_ are spring like structure that is coiled spirally.
- The flat surface of the leaf is called leaf \_\_\_\_\_.
- Leaves are attached to the stem at regions called \_\_\_\_\_.
- \_\_\_\_\_ consists of a dense mass of slender roots that arise from the stem.

### **Q3. Match the following.**

Tap roots	These fibrous roots remain aerial, i.e. they do not enter the soil.
Aerial roots	It consists of one main root growing downwards from which lateral roots develop.
Runners	Tiny opening on the surface of the leaves.
Stomata	Stems that grow in a creeping fashion horizontally above the surface of the soil.