

Science Worksheet

Class VI

Topic: Plant - Parts and Functions

Q1. Fill in the blanks:

- _____ have weak stems, so they cannot stand upright and spread on the ground.
- After fertilization, the _____ grows into seeds and _____ into fruit.
- The arrangement of veins in a leaf is called _____
- The thread like modification of the stem of the stem of cucumber plant is called _____
- _____ bud is responsible for the growth of the stem.

Q2. Name the following:

- Stalk of the leaf
- Stalk of flower
- Powdery substance in anther
- Places on the stem where leaves grow

Q3. Define:

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|-------------------|----------------|
| a. Compound leaf | d. Pollination |
| b. Midrib | e. Germination |
| c. Photosynthesis | f. Apical bud |

Q4. Differentiate between:

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| a. Pollination and Fertilization | b. Fibrous root and Tap root |
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Q5. Give examples of the following:

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|----------------------------------|------------------|
| a. Leaf tendrils | c. Modified stem |
| b. Modified root | d. Modified leaf |
| e. Two plants with compound leaf | |

Q6. Identify the modified part in the following diagram, point it and name it.

