

Assignment for Getting to know plants

Question 1

State True or False

- (a) If a plant has fibrous root, then leaves will show parallel venation
- (b) Stem transport the food from leaves to the other parts of the plants
- (c) Leaves absorb Oxygen in the process of photosynthesis
- (d) Herbs are plants with strong stems.

- (e) The part of a leaf which it is attached to the stem is called lamina
- (f) Lemon plant is a Shrub plant

Question 2

Fill in the Blank

1. The design made by the veins in a leaf is called the _____
2. The process of leaves absorbing Water and carbon dioxide from the air to produce is called _____
3. Plants having reticulate venation has _____ roots
4. The food prepared by leaves is stored as _____
5. mango plant is a _____
6. _____ and _____ are parts of stamen
7. The region of attachment of the leaf with the stem is called the _____
8. Water comes out of leaf in form of vapour by a process called _____

Question 3:

Match the column

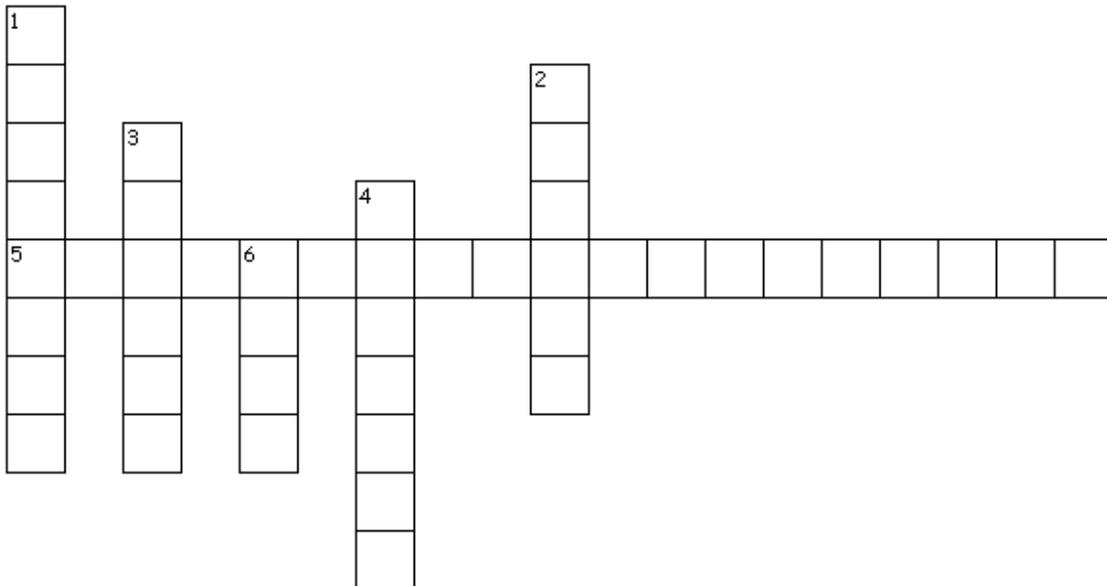
Column A	Column B
plants which have branches at the base are	creepers
Plants with weak	shrubs

stem that cannot stand upright and spreads on the ground	
Plants which are very tall and have hard and thick brown stem	Herbs
Plants with green and tender stems	Trees
Plants who take support of neighboring structures and climb up	climbers

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Crossword

Solve the below crossword



Across

5. comes out of leaves in the form of vapour and this is called

Down

1. arrangement of veins on the leaf
2. This part of flower has stigma, style ovary
3. This part of flower anther and filament
4. root has parallel venation
6. It holds the plant upright

Answer 1

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

Answer 2

- 1) Leaf Venation
- 2) photosynthesis
- 3) tap
- 4) starch
- 5) Tree
- 6) Anther, filament
- 7) Petiole
- 8) Transpiration

Answer 3

Column A	Column B
Plants which have branches at the base are	shrubs
Plants with weak stem that cannot stand upright and spreads on the ground	Creepers
Plants which are	Trees

very tall and have hard and thick brown stem	
Plants with green and tender stems	Herbs
Plants who take support of neighboring structures and climb up	climbers

Answer 4

- a) transpiration
- b) Pistil
- c)stamen
- d)fibrous
- e) Stem
- f) venation