

Chapter - 3

Worksheet - 2

Question 1. Plants having reticulate venation has _____ roots.

Question 2. The raw materials used by plants for photosynthesis are

- (a) Carbon dioxide
- (b) Water
- (c) Green substance in the plant
- (d) All of these

Question 3. Which one of the following is not the function of leaf normally?

- (a) Transportation
- (b) Transpiration
- (c) Respiration
- (d) Photosynthesis

Question 4

Match the column

| Column A | Column B |
|---|----------|
| Plants which have branches at the base are | Creepers |
| Plants with weak stem that cannot stand upright and spreads on the ground | Shrubs |
| 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 neighbouring structures and climb up | Climbers |
| | |

Question 5. The food prepared by leaves is stored as _____.

Question 6. mango plant is a _____.

Question 7. The region of attachment of the leaf with the stem is called the _____.

Answer- petiole

Question 8. Water comes out of leaf in form of vapour by a process called _____.

Question 9. Stomata help in

(a) Respiration (b) Photosynthesis (c) Transpiration (d) All of the above

Question 10. The female reproductive part of the plant is

- (a) pistil
- (b) stamens.
- (c) anther
- (d) filament

Question 11. Define leaf venation?

Question 12. Name two flowers, each with joined and separates sepals.

Question 13. Where does the photosynthesis take place in plants?

Question 14. What are lateral roots?

Question 15. Give names of two plants which have tap root.

Question 16. What are climbers?

Question 17. What are unisexual and bisexual flowers?

Question 18. What are stamens?

Question 19. Explain the structure of a typical flower with the help of a diagram.

Question 20. Explain an activity to test the presence of starch in a leaf.