

Chapter-3

Worksheet 1

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.

Question 2. State True or False

- a. Leaves absorb Oxygen in the process of photosynthesis.
- b. Herbs are plants with strong stems.

Question 3. The design made by the veins in a leaf is called the _____.

Question 4. _____ and _____ are parts of stamen.

Question 5. State True or False

- a. The part of a leaf which it is attached to the stem is called lamina.
- b. Lemon plant is a Shrub plant.

Question 6. The process of leaves absorbing Water and carbon dioxide from the air to produce is called _____.

Question 7. Which of the following is not the function of root?

- (a) Absorbs water and minerals from soil and transports to stem
- (b) Prevents Soil Erosion
- (c) Provides support and fixes plant to the soil
- (d) it holds the branches, leaves, flowers and fruits

Question 8.

Two statements were made

Statement A: Plant having fibrous root shows parallel venation

Statement B: Plant having tap root shows reticulate venation

- (a) Statement A is true only
- (b) Statement B is true only
- (c) Statement A and B both are true
- (d) Neither of them is true

Question 9.

Which of these term is not associated with flower?

- (a) pistil
- (b) sepals
- (c) ovary
- (d) midrib

Question 10.

Match the column

(P) The innermost part of the flower is called the	(X) ovules
(Q) Small bead like structure inside the ovary	(Y) Stamens
(R) This part of flower has Filament and anther	(Z) pistil

Which of these are correct?

- (a) P -> X, Q -> Y, R -> Z
- (b) P -> Y, Q -> X, R -> Z
- (c) P -> Z, Q -> Y, R -> X
- (d) P -> Z, Q -> X, R -> Y

Question 11. What is transpiration?

Question 12. What is veins and midrib?

Question 13. Explain an activity to show that stem conducts water and other substances.

Question 14. Distinguish between parallel venation and reticulate venation?

Question 15. What do you mean by pistil?

Question 16. State the difference between petals and sepals?

Question 17. Explain various kinds of roots with the help of an example.

Question 18. Explain the structure of a leaf with the help of a labelled diagram.

Question 19. What are creepers? Write an example.

Question 20. Classify plants and give an example of each.

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