

Class: VI
Subject: Biology
Topic: Getting to know plants
No. of Questions: 25

- Q1. Combination of feature find in grass.
- A. Parallel venation and tap root.
 - B. Parallel venation and fibrous root.
 - C. Reticulate venation and fibrous root.
 - D. Reticulate venation and tap root.
- Q2. During photosynthesis
- A. Oxygen is absorbed.
 - B. Carbon dioxide is released.
 - C. Oxygen is released
 - D. Nitrogen is oxidized.
- Q3. Which one is not a female part of flower
- A. Stigma
 - B. Style
 - C. Anther
 - D. Ovary
- Q4. Which is not the primary function of stem
- A. Photosynthesis
 - B. Conduction of water
 - C. Formation of branches
 - D. Bear flower and fruit.
- Q5. The innermost whorls of flower is called
- A. Petals
 - B. Sepals
 - C. Stamen
 - D. Pistil
- Q6. Match the following
- | Column a | Column b |
|------------|---|
| a. Petiole | i. Green flat part of leaf |
| b. Lamina | ii. Tips of the leaf. |
| c. Margin | iii. Water and minerals are transported |
| d. Vein | iv. Give shape of leaf |
| e. Apex | v. Attach leaf to stem |

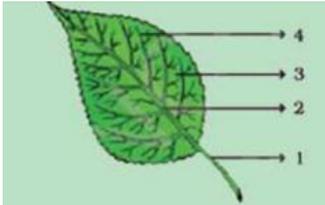
- Q7. Fill the blanks with suitable word/words.
- A. Young unopened flower is called_____.
 - B. Swollen basal part of pistil is called_____.
 - C. The two parts of stamen are_____and_____.
 - D. Small green leaves at the base of flower are called_____.
 - E. Modified stem which helps a plant to climb is called_____.

Q8. What is thalamus? What is its function?

Q9. What is fertilization? Write its function.

Q10. What are modified stem? What function they perform?

Q11. Name the parts of leaf marked 1 to 4 in the figure given below



- Q12. Column A
- A. Herbs
 - B. Shrubs
 - C. Tree
 - D. Creepers
 - E. Climbers
- Column B
- i. Take support at neighboring structure.
 - ii. Woody single stem that form branches.
 - iii. Weak, soft stem not able to stand.
 - iv. Can not stand upright and spread on ground
 - v. Many stem emerging from root.

Q13. Write T for true and F for false statement.

- A. Ovary matures to form fruit.
- B. Stamen form ovule.
- C. Stem conducts water.
- D. Fibrous root has single main root.
- E. Broad green part of leaf is called lamina.

Q14. What is venation? Name two types of venation found in plants.

Q15. What is photosynthesis? Name the raw materials for it.

Q16. A plant has tap root system. What type of venation should be present in its leaves.

- Q17. Write the names of the parts of plant whose function is
- Prepare starch
 - Anchor plants to the soil
 - Takes part in reproduction
 - Support branches and bears flower.
- Q18. Fills the blanks with suitable words.
- Root absorbs _____ and minerals from soil.
 - _____ hold the plant upright.
 - Corolla contains _____.
 - Ovules are present inside _____.
 - Tap root originate form _____.
- Q19. What is pollination ? write the name of pollinating agent.
- Q20. Define transpiration ? Name the part of leaf that performs it.
- Q21. Name the part pant that produces food. What is the name of this process?
- Q22. Write the name of female parts of flower? Write its different parts with function?
- Q23. Write difference between tap root and fibrous root.
- Q24. What is seed? Write its various parts.
- Q25. Give the main functions of each of the following:
- Root
 - Stem
 - Leaf
 - Flower