

TN Board Class 11 Botany

Important Questions

1. What role do deuteromycetes play in the environment?
2. How do mosses promote the growth of higher plants?
3. Why does the roots of Rhizophora come out of the ground?
4. Give one example each of pinnately compound and palmately compound leaf.
5. Find out the floral formula for bisexual flower with bract, regular, pentamerous, distinct calyx and corolla, superior ovary without bracteole.
6. Which taxonomical aid serve as quick referral system of living plants in taxonomical studies?
7. Does resting phase of the cell cycle signify that there is no activity going inside the cell? Justify your answer.
8. Which characteristics were considered while placing fungi in a separate kingdom?
9. Potato and Tapioca store starch rich food in underground tubers. We consider potato as stem modification and tapioca as root modification. Why?
10. Give each one example of plants with monadelphous, diadelphous, and polyadelphous stamens found respectively.
11. Describe the androecium of Liliaceae member by using technical terms.
12. Give one difference between ribosomes of chloroplast and cytoplasmic ribosomes
13. Do you think shape of chloroplast is unique for algae. Justify your answer.
14. When we remove co factor how could it affect the catalytic activity of enzymes?
15. Give diagrammatic representation of amitosis division.
16. Explain the gametophyte of Marchantia?
17. Gymnosperms and Angiosperms are seeded plants. Tabulate the differences.
18. Explain the type of fruit bodies of ascomycetes with diagram
19. Explain the types of roots based on their secondary functions.
20. Explain different levels of protein organization.