

TN Board Class 12 Botany Important Questions

1. Explain *Clitoria ternatea* in technical terms
2. Differentiate heart wood and sapwood.
3. Explain Bentham and Hooker's natural system of classification.
4. Explain gene mutation.
5. Draw and label T.S of Monocot stem.
6. What is SCP? What are the uses of SCP?
7. Explain Glycolysis (flow chart only).
8. Write the aims of plant breeding
9. Explain C₂ cycle (flow chart (or) explanation).
10. Explain special types of Chromosomes.
11. Explain the salient features of ICBN
12. What is the role of BT-toxin in crop protection against pest? Explain the action of biopesticide.
13. Write a note on physiological effects of auxin and cytokinin.
14. Differentiate cyclic from non-cyclic photo phosphorylation.
15. Explain C₄ cycle (explanation (Or) flow chart)
16. Draw the flow chart of Glycolysis
17. Write short notes on Ganong's high screen experiments.
18. Write an account on the structure of RNA and its types.
19. Write the economic importance of cotton.
20. Discuss the outline of Bentham and Hooker's classification of plants. (Flow chart (or) explanation).