



QP CODE: 25021681



25021681

Reg No :

Name :

B.VOC DEGREE REGULAR/REAPPEARANCE EXAMINATIONS, MARCH 2025

Sixth Semester

B.Voc Agriculture Technology

BAT6S03 - DISEASE MANAGEMENT IN COMMERCIAL CROPS

2018 Admission Onwards

7ACCFA69

Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

*Each question carries **2** marks.*

1. What are antibiotics give two examples?
2. List out 2 important fungal diseases of coconut with scientific name of causal agents.
3. Write the symptoms of grey blight.
4. What is quick wilt?
5. Write the symptoms of soft rot in ginger.
6. Which are the important diseases of solanaceous vegetables with their causal agents?
7. List out the major diseases and its causal organism in cowpea.
8. Which are the important viral diseases of cucurbits. Write the causal agents?
9. List out the major post harvest diseases of banana with their causal agents (Minimum 4).
10. List out the different types of malformations in mango with their possible causes.
11. What is blast disease?
12. What is wheat rust? Name the causal organism.

(10×2=20)

Part B

*Answer any **six** questions.*

*Each question carries **5** marks.*

13. Write a note on cultural method of plant disease control.





14. Compare the efficiency of new generation and old generation fungicides on disease management.
15. What is the importance of new generation fungicides?
16. Write a detailed note on root wilt in cocconut.
17. Write the symptoms and management of powdery mildew in rubber.
18. Discuss about the symptoms and management of clump rot in cardamom.
19. Write a note on viral disease of bhindi.
20. Write the methods to mitigate nutritional deficiencies of rice.
21. Differentiate between smut and tundu disease in wheat.

(6×5=30)

Part C

*Answer any **two** questions.*

*Each question carries **15** marks.*

22. Discuss in detail about sustainable disease management.
23. Discuss in detail about biotechnical methods in crop disease management.
24. Write a detailed note on major viral diseases of banana, its symptoms and management.
25. Differentiate between bacterial blight and bacterial streak of rice.

(2×15=30)

