

D 131063

(Pages : 2)

Name.....

Reg. No.....

THIRD SEMESTER B.VOC. DEGREE EXAMINATION, NOVEMBER 2025

Organic Farming

SDC 3AG 12—INTEGRATED PEST MANAGEMENT IN CROPS

(2021 Admissions)

Time : Two Hours and a Half

Maximum : 80 Marks

Section A*Each question carries 2 marks.**(Ceiling 25)*

1. Write shortly on Parasitoids.
2. Define Biopesticide.
3. Define cultural method.
4. List out the different traps used in IPM.
5. List out the tools of IPM.
6. List out major pests of banana.
7. Write about azadiractin.
8. Define Tolerance.
9. What is Antixenosis ?
10. Synthetic pyritroids.
11. Define Entomopathogenic fungi.
12. Define crop rotation.
13. What is mixed cropping ?
14. Natural enemies.
15. Limitations of IPM.

Turn over

Section B

*Each question carries 5 marks.
(Ceiling 35)*

16. Discuss the different mechanisms of host plant resistance.
17. Discuss the major pests of coconut with management.
18. Insecticide formulations.
19. Write about viruses and fungi used in insect pest control.
20. Write in detail about the impacts of pesticides in agroecosystem.
21. Discuss the major pests of brinjal with management ?
22. Discuss the Classification- and working principles of plant protection equipments.
23. Explain about Legislative methods of IPM ?

Section C (Essay Type)

*Answer any two questions.
Each question carries 10 marks.*

24. Write elaborate note on importance, principles and tools of IPM.
25. Explain the Preparation of Neem oil garlic emulsion and tobacco decoction.
26. Explain in detail about integrated pest management practices for major pests of rice.
27. Explain Mass multiplication techniques of important biocontrol agents ?

(2 × 10 = 20 marks)