



QP CODE: 24000938



24000938

Reg No :

Name :

**B.Sc DEGREE (CBCS) REGULAR / REAPPEARANCE EXAMINATIONS,
MARCH 2024
Sixth Semester
CHOICE BASED CORE COURSE - ZY6CBT02 - AGRICULTURAL PEST
MANAGEMENT**

Common for B.Sc Zoology Model I, B.Sc Zoology Model II Aquaculture, B.Sc Zoology and Industrial Microbiology Model III Double Main, B.Sc Zoology Model II Food Microbiology, B.Sc Zoology Model II Medical Microbiology & B.Sc Biological Techniques and Specimen Preparation Model III

2017 Admission Onwards

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Time: 3 Hours

Max. Marks : 80

Part A

*Answer any **ten** questions.*

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

1. What is monoculture?
2. What is a migrant pest?
3. Define occasional pest.
4. Write the nature crop loss by mice.
5. What are the different types of non-insect pest?
6. What is antixenosis?
7. Comment on cultural control measures.
8. Differentiate parasitoids and predators.
9. Differentiate organochlorines and organophosphates. Give one example.
10. Comment on insecticides of plant origin.
11. Comment on genetic control of pests.
12. Give the scientific names of any four pests of coconut.

(10×2=20)

Part B

*Answer any **six** questions.*

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





13. Describe causes of pest out break.
14. Write about external structure, function and features of insect pests.
15. Describe the reproduction and development of insect pest.
16. Explain the nature of injury caused by various non-insect pest.
17. Write an account on pesticide formulations and pesticide appliances .
18. Write an account on miscellaneous control measures used in used in pest management.
19. Write an account on any two pest of brinjal.
20. Describe life cycle, damage caused and control measures of *Epilachna* spp.
21. Describe life cycle, damage caused and control measures of *Corcyra cephalonica*.

(6×5=30)

Part C

*Answer any **two** questions.*

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

22. What is pest? Give an account on the origin and evolution of pest.
23. Write essay on life cycle and types of metamorphosis of insect pest.
24. Write an essay on integrated pest management.
25. Write an essay on the Pests of paddy.

(2×15=30)

