

D 140253

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Name.....

Reg. No.....

**SIXTH SEMESTER (CBCSS—UG) DEGREE EXAMINATION
APRIL 2026**

Zoology

ZOL 6B 14 (E) 03T—APPLIED ENTOMOLOGY

(2020 Admission onwards)

Time : Two Hours

Maximum : 60 Marks

Section A (Short Answer Type)*All questions can be answered.**Each question carries 2 marks.**(Ceiling 20 marks)*

1. What is forensic Entomology ?
2. Name a pollinating insect.
3. Define Pest.
4. Name any *two* pests infecting paddy.
5. What is sporadic pest ?
6. Name any *two* insects acting as vectors.
7. Give an example for persistent pest.
8. What is seasonal pest ?
9. Give the names any *two* strains of lac insect.
10. Explain the composition and uses of lac.
11. What is insecticide residue ?
12. What is pest resurgence ?

Turn over

Section B (Paragraph/Problem Type)

All questions can be answered.

Each question carries 5 marks.

(Ceiling 30 marks)

13. Explain the life cycle, damage caused and control measures of any 2 pests of coconut.
14. Describe some pests injurious to plants and animals.
15. Distinguish regular pest and occasional pest.
16. Explain the body organisation of Insect.
17. Explain the classification of insecticides based on mode of action.
18. Describe the features and advantages of IPM.
19. Briefly explain apiculture.

Section C (Essay Type)

*Answer any **one** of the following question.*

The question carries 10 marks.

20. (A) Explain various causes of pest outbreak.
(B) Explain damage and control measures of any three pests affecting sugarcane.
21. Explain how Silk worm is cultured for the production of silk.

(1 × 10 = 10 marks)