

**SIXTH SEMESTER U.G. (CBCSS—UG) DEGREE EXAMINATION
MARCH 2024**

Zoology

ZOL 6B 14 (E) 03T—APPLIED ENTOMOLOGY

(2019 Admission onwards)

Time : Two Hours

Maximum : 60 Marks

Section A

I. Short answer questions. Each question carries 2 marks :

- 1 Name any four Orders of Class Insecta harbouring agricultural pests.
- 2 Write down the scientific name of pollu beetle. Mention the damage caused by it.
- 3 What is insecticide residue ?
- 4 Write briefly on tassar silk worms.
- 5 Explain legal control of insect pests.
- 6 Mention control measures of coffee stem borer.
- 7 Name a pest of cattle. Mention the damage caused by it to host animal.
- 8 What are the uses of honey ?
- 9 Explain mechanical control of insect pests. Cite one example.
- 10 Name any two strains of lac insects in India.
- 11 What are parasitoids ?
- 12 Name any two coconut pests and mention the damage caused by them.

(Ceiling 20 marks)

Section B

II. Paragraph questions. Each question carries 5 marks :

- 13 Explain the classification of insecticides based on chemical nature.
- 14 Write an account on pests of stored products.
- 15 Explain the damage and control measures of any two major pests of sugar cane.

Turn over

- 16 Write an account on the pests of cashew.
- 17 Describe the life cycle of mulberry silk worm.
- 18 Explain polymorphism in honey bees.
- 19 Describe the cultivation and harvesting of lac insects.

Section C

III. Essay questions. Answer any *one* question :

- 20 Explain biological control of insect pests citing suitable examples from I its merits and demerits
- 21 Write an account on life cycle, damage and control measures of any tw