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(Pages : 2)

Name.....

Reg. No.....

**SECOND SEMESTER (CBCSS-UG) DEGREE SUPPLEMENTARY
EXAMINATION, APRIL 2025**

Zoology

ZOL 2C 02T—ECONOMIC ZOOLOGY

(2019 Syllabus)

Time : Two Hours

Maximum : 60 Marks

Section A

*All questions can be answered.
Each question carries 2 marks.
(Ceiling 20)*

1. What is retro infection ?
2. Define auto infection with an example.
3. How does Cimex affects human health ?
4. What is the significance of Pthirus in public health ?
5. What kind of damage is caused by Spodoptera sp. to rice species ?
6. What are insect parasitoids?
7. Comment on integrated pest management.
8. What type off damage does Batocera sp. cause to mango trees ?
9. What is lac culture ?
10. What is induced spawning in fish farming ?
11. Name any two commonly cultured prawn species.
12. What is 'spat' in mussel farming ?

(Ceiling 20 marks)

Section B

*Paragraph / Problem type.
All questions can be answered.
Each question carries 5 marks.
(Ceiling 30 marks)*

13. Explain the modes of infection.
14. Compare and contrast definitive and intermediate hosts.

Turn over

15. Write an account on the various modes of parasitic infection in humans.
16. Comment on the causes of pest outbreaks.
17. Briefly explain the damages caused to host plants by Black headed caterpillar.
18. Discuss the role of water quality in pisciculture.
19. What is the role of graft tissue in pearl formation ?

(Ceiling 30 marks)

Section C (Essay type)

*Answer any **one** of the following questions.
The question carries 10 marks.*

20. Write an essay on useful insects.
21. Explain the process and significance of prawn culture in aquaculture.

(1 × 10 = 10 marks)