

C 22117

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Name.....

Reg. No.....

SECOND SEMESTER (CBCSS—UG) DEGREE EXAMINATION, APRIL 2022

Zoology

ZOL 2C 02T—ECONOMIC ZOOLOGY

(2021 Admissions)

Time : Two Hours

Maximum : 60 Marks

Section A (Short Answer Questions)*Answer at least **eight** questions.**Each question carries 3 marks.**All questions can be attended.**Overall Ceiling 24.*

1. What are insect parasitoids ?
2. What are the common cultivable prawn species ?
3. What is the difference between definite and intermediate hosts ?
4. Write down the important methods of nucleus implantation.
5. What are occasional pests ?
6. What is bladder worm ?
7. Enumerate the industrial uses of lac.
8. Write down the damages caused by *Rhynchophorus*.
9. What is meant by autoinfection ?
10. Name any four fresh water ornamental cultivable live bearers.
11. Briefly explain the pathogenicity of dengue fever.
12. What is meant by pest resurgence ?

(8 × 3 = 24 marks)

Section B (Paragraph Questions)*Answer at least **five** questions.**Each question carries 5 marks.**All questions can be attended.**Overall Ceiling 25.*

13. Give an account on different types of fish pond fertilizers.
14. Briefly explain the clinical symptoms of lymphatic filariasis.

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15. Describe the various methods of biological control among insect pests.
16. Write a note on *Cimex*.
17. Write a short note on the significance of eye stalk ablation in prawn culture.
18. Explain the nature of destruction and control measures of rice weevil.
19. Briefly explain different types of parasites.

(5 × 5 = 25 marks)

Section C (Essay Questions)

*Answer any **one** question.*

The question carries 11 marks.

20. Describe in detail sericulture and extraction of silk.
21. Discuss the different steps involved in mussel culture.

(1 × 11 = 11 marks)