

22U621

(Pages: 2)

Name :

Reg. No :

SIXTH SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2025

(CBCSS-UG)

(Regular/Supplementary/Improvement)

CC19U ZOL6 E02 - AQUACULTURE, ANIMAL HUSBANDRY AND POULTRY SCIENCE

(Zoology - Elective Course)

(2019 Admission onwards)

Time: 2 Hours

Maximum: 60 Marks

Credit: 2

Part A (Short answer questions)

Answer **all** questions. Each question carries 2 marks.

1. Discuss any four important cultivable prawn species in India.
2. Explain the importance of Pisciculture.
3. Discuss about *Etroplus suratensis*.
4. Explain the morphological features of Oil sardine.
5. Describe any two live bearing aquarium fishes.
6. Explain the relationship between phytoplankton and zooplankton in fishery production.
7. Describe Beam trawl.
8. Define freeze drying.
9. Explain fish silage.
10. Explain the control measures for fowl pox disease.
11. Discuss the importance of Meat Hygiene.
12. Define the term Standardisation of milk.

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

Answer **all** questions. Each question carries 5 marks.

13. Describe the induced breeding techniques employed in aquaculture.
14. Describe the process involved in pearl culture.
15. Describe protozoan diseases and diseases caused by worms in fishes.
16. Describe Chakara.
17. Discuss any three breeds of poultry.

18. Explain the native breed of Kerala 'Vechur cows' and its conservation aspects.
19. Explain the detail the processing of market milk.

(Ceiling: 30 Marks)

Part C (Essay questions)

Answer any *one* question. The question carries 10 marks.

20. Explain the mussel culture methods.
21. Describe the biology and culture of Indian major carps.

(1 × 10 = 10 Marks)
