

23U621

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Name:

Reg.No:

SIXTH SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2026

(CBCSS - UG)

(Regular/Supplementary/Improvement)

CC19UZOL6E02 - AQUACULTURE, ANIMAL HUSBANDRY AND POULTRY SCIENCE

(Zoology - Elective Course)

(2019 Admission onwards)

Time : 2.00 Hours

Maximum : 60 Marks

Credit : 2

Part A (Short answer questions)

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

1. Differentiate between *Perna indica* and *Perna viridis*.
2. Explain the principle of Pearl culture.
3. Explain the biology of exotic carp.
4. Explain any four live food given to fish fry.
5. Explain Catamaran.
6. Define smoking of fish.
7. Describe fishbody oil.
8. Explain artificial brooders.
9. Differentiate between deep litter system and battery system of housing in Poultry.
10. Describe the symptoms of Pollorum disease.
11. Explain Holstein - breed of cattle.
12. Explain how quality of milk is tested.

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

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

13. Explain brief account of classification of aquaculture based on :
a) Environment b) Temperature c) Number of species
14. Explain brief account of seed collection, spawning, and larval rearing of prawn culture.
15. Describe in detail on GIFT Tilapia.
16. Explain diseases caused by worms crustaceans and molluscs in fishes.

17. Explain benthic organisms associated with Chakara. Give reasons for the occurrence of chakara.
18. Explain the Foot & Mouth disease in cattle.
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)
