

20U620

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Name:

Reg.No:

SIXTH SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2023

(CBCSS - UG)

(Regular/Supplementary/Improvement)

CC19U ZOL6 E02 - 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. Explain the principle of Pearl culture.
2. Explain induced spawning.
3. Differentiate between Labiorohita and silver carp.
4. Explain the biology of Silver carp.
5. List the scientific name of Zebra Danio. Explain its morphology.
6. Explain paralytic shellfish poisoning.
7. Explain microbial spoilage in fish.
8. Explain pelagic and benthic organisms associated with Santhakara.
9. Discuss about any three advantages and disadvantages of Deep Litter system.
10. Explain the control measures for fowl pox 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. Discuss about fish culture in paddy fields.
14. Describe the different techniques practised in mussel culture.
15. Explain seine nets.
16. Describe fish liver oil and fish body oil.
17. Mention the different breeds of poultry and discuss their rearing process.

18. Discuss any two common diseases of cattle.
19. Explain in 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 various culture techniques used in aquaculture.
21. Describe diseases and parasites of aquaculture.

(1 × 10 = 10 Marks)
