

21U620

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Name:

Reg.No:

SIXTH SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2024

(CBCSS - UG)

(Regular/Supplementary/Improvement)

CC19U ZOL6 E02 - AQUACULTURE, ANIMAL HUSBANDRY & 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. Discuss about Pen culture.
2. How is integrated farming carried out?
3. Explain cryopreservation of fish germplasm.
4. Explain the biology of Silver carp.
5. Describe the morphological features of Shark.
6. Explain any four live food given to fish fry.
7. Explain fishing gear. Describe the major mechanisms used in gears.
8. Explain Isinglass.
9. Describe the symptoms of Pollorum disease.
10. Explain Holstein - breed of cattle.
11. Describe the symptoms of Anthrax disease.
12. Describe the purpose of pasteurization in processing of market milk.

(Ceiling: 20 Marks)

Part B (Short essay questions - Paragraph)

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

13. Explain different culture techniques used in Mussel farming.
14. Explain the methods of Pearl culture.
15. Describe plankton and its role in nutrient cycling.
16. Describe freezing and salting.

17. Discuss any three breeds of poultry.
18. Explain the different types of housing system used in poultry farming.
19. Discuss the role of dairy development in rural economy. Mention the dairy processes and products.

(Ceiling: 30 Marks)

Part C (Essay questions)

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

20. Describe the biology and culture of Indian major carps.
21. Describe diseases and parasites of aquaculture.

(1 × 10 = 10 Marks)
