

19U620

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Name:

Reg.No:

SIXTH SEMESTER B.Sc. DEGREE EXAMINATION, APRIL 2022

(CBCSS - UG)

CC19U ZOL6 B14 - AQUACULTURE, ANIMAL HUSBANDRY AND POULTRY SCIENCE

(Zoology - Core Course)

(2019 Admission - Regular)

Time : 2.00 Hours

Maximum : 60 Marks

Credit : 2

Part A (Short answer questions)

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

1. Mention the type of organism used in prawn culture.
2. How is integrated farming carried out?
3. Explain the principle of Pearl culture.
4. Explain cryopreservation of fish germplasm.
5. Explain the morphological features of Oil sardine.
6. Define fish finders.
7. Explain ambergris.
8. Define the term mud bank.
9. Explain the free range poultry farming and its advantages.
10. Discuss about two exotic cattle breeds.
11. Describe the symptoms of Food & Mouth disease.
12. Explain briefly the method of manufacturing of Toned 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. Discuss about Inland fishes and Fisheries.

15. Explain the layout of an aquarium.
16. Explain post-mortem changes and microbial spoilage.
17. Mention the different breeds of poultry and discuss their rearing process.
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. Explain plankton and fishery production.

(1 × 10 = 10 Marks)
