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Name:

Reg.No:

FOURTH SEMESTER M.Sc. DEGREE EXAMINATION, APRIL 2023

(CBCSS - PG)

(Regular/Supplementary/Improvement)

CC19P ZOL4 E12 - FISHERY SCIENCE - III

(Zoology)

(2019 Admission onwards)

Time : 3 Hours

Maximum : 30 Weightage

Part-A

Answer any *four* questions. Each question carries 2 weightage.

1. What are otter boards?
2. What are long lines?
3. What is fish silage?
4. What are the problems associated with post mortem changes and its solutions?
5. Explain smoking as a the fish preservation method.
6. Explain canning technique of fish preservation.
7. Discuss trade promotion visits

(4 × 2 = 8 Weightage)

Part-B

Answer any *four* questions. Each question carries 3 weightage.

8. Explain commercial fishing methods.
9. Explain fisherman co-operatives in India.
10. Elaborate on the nutrients present in fish muscle.
11. Describe any three economically important lobsters of Indian coast and its pre-processing and handling.
12. Elaborate on the packing, coding and grading of fish products.
13. Explain the requirements needed for pre-processing and processing plants
14. Discuss the role of inspection systems and HACCP

(4 × 3 = 12 Weightage)

Part-C

Answer any *two* questions. Each question carries 5 weightage.

15. Write an essay on net fishing.

16. Write an essay on fishery education and research institutes in India.
17. Give an account on the on-board handling and preservation of fishes.
18. Explain packing of various sea food products for export

(2 × 5 = 10 Weightage)
