

22P414

(Pages: 2)

Name:

Reg.No:

FOURTH SEMESTER M.Sc DEGREE EXAMINATION, APRIL 2024

(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 is beam trawling?
2. What are gill nets?
3. What are the qualities for fishery extension workers?
4. Explain the chemical composition of fish muscle.
5. What is rigor mortis? Write its significance in fish preservation.
6. Explain IWP and write down its advantages.
7. Explain TQM.

(4 × 2 = 8 Weightage)

Part-B

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

8. Explain fish aggregating devices.
9. Explain fishery education and research institutes in India.
10. Differentiate between icing and freezing as the fish preservation techniques.
11. Describe in detail: (a) canning (b) smoking (c) irradiation.
12. Describe any three economically important lobsters of Indian coast and its pre-processing and handling.
13. Discuss the requirements needed for cold storage and storage of frozen products.
14. Explain major sea food products and markets of India.

(4 × 3 = 12 Weightage)

Part-C

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

15. Write an essay on commercial fishing methods.
16. Write an essay on fishery products.
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)
