

19P413

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Name:

Reg. No.....

FOURTH SEMESTER M.Sc. DEGREE EXAMINATION, APRIL 2021

(CBCSS - PG)

CC19P ZOL4 E12 - FISHERY SCIENCE III

(Zoology - Elective Course)

(2019 Admission - Regular)

Time: Three Hours

Maximum: 30 Weightage

I. Answer any *four* questions.

1. Comment on quality certification of sea foods.
2. Mention the uses of chitosan.
3. Write the importance of fish liver oils.
4. Comment on Echo-sounder.
5. Why sea food trade fairs are important?
6. What is the principle of accelerated freeze drying?
7. Mention about the important documents required for sea food export.

(4 × 2 = 8 Weightage)

II. Answer any *four* questions.

8. Write an account on major sea food products of India.
9. Explain the main requirements for registration with MPEDA.
10. Describe the importance of postmortem changes in fish processing.
11. Describe the different methods of fish preservation.
12. Mention the commercially important lobsters in India.
13. Comment on harpooning.
14. Describe the importance of fish aggregating devices.

(4 × 3 = 12 Weightage)

III. Answer any *two* questions.

15. Elaborate the different types of trawling methods used for fish harvesting.
16. Discuss the contributions of CMFRI and NIO for fishery education and research.
17. Write an essay on the microbial hazards of sea foods.
18. Describe the processing of commercially important shrimps.

(2 × 5 = 10 Weightage)
