

16P413

(Pages:2)

Name.....

Reg. No.....

FOURTH SEMESTER M.Sc. DEGREE EXAMINATION, MARCH 2018

(Regular/Supplementary/Improvement)

(CUCSS - PG)

**CC15 PZO4 E12 FISHERY BIOLOGY III - HARVESTING, POST- HARVESTING
TECHNOLOGY AND MARKETING**

(Zoology)

(2015 Admission onwards)

Time: Three Hours

Maximum: 36 Weightage

Part A

Answer *all* questions. Each question carries *1* weightage.

1. Enzymatic spoilage.
2. Dredging.
3. Commercial fishing.
4. FAD.
5. Sonar.
6. Catch per unit effort.
7. CIFNET.
8. Static gear.
9. AFD.
10. Significance of fish protein and lipid.
11. Sea food and trade fair.
12. IQF shrimp.
13. Fish landing platforms.
14. HON.

(14 x 1 = 14 weightage)

Part B

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

15. Marketing of fish in India.
16. Different techniques of fish preserving and processing.
17. Commercially important prawns and shrimps.
18. Describe different types of ice.
19. Briefly describe the problems with postmortem changes.
20. Write notes on chemical composition of fish muscle.
21. HACCP and TQM.
22. Objectives and activities of CMFRI, MPEDA, NIO and FSI.

23. Write about encircling gears.
24. Give short notes on any four molecular markers.

(7 x 2 = 14 weightage)

Part C

Answer any *two* questions. Each question carries *4* weightage.

25. Explain scope and importance of International fish marketing.
26. Write an essay on the applied values of different fishery by- products.
27. Write an essay on dragged gears.
28. Discuss the microbial hazards involved with the sea food industry.

(2x 4 = 8 weightage)
