

17P420

(Pages: 2)

Name.....

Reg. No.....

FOURTH SEMESTER M.Sc. DEGREE EXAMINATION, APRIL 2019

(CUCSS - PG)

(Zoology)

**CC17P ZO4 E12 - FISHERY SCIENCE – III HARVESTING, POST HARVESTING
TECHNOLOGY AND MARKETING**

(2017 Admission Regular)

Time: Three Hours

Maximum: 36 Weightage

I. Answer *all* questions:

1. Objectives of CIFT
2. Materials for construction of nets and ropes.
3. Stern trawling.
4. Grades of packing.
5. Purse seining.
6. Long lines.
7. TED
8. Harpooning.
9. Enzymatic spoilage.
10. Fish landing Platforms.
11. IWP products.
12. Use of UV rays.
13. Block ice.
14. In house stuffing.

(14 x 1 = 14 Weightage)

II. Answer any *seven* questions:

15. Pre-rigor mortis and post mortem changes.
16. Fisherman co-operatives.
17. Bill of lading.
18. Describe the fermented fishery products.
19. Pre-processing of cephalopods into different varieties.
20. Write about cold storage.
21. Major quality problems in sea foods.
22. Physical and biochemical changes associated with the post mortem changes.
23. Explain Static gear.

24. Echo-sounder and sonar.

(7 x 2 = 14 Weightage)

III. Answer any *two* questions:

25. Discuss in detail dragged gear.

26. Chemical composition of fish.

27. Write an essay on Quality control in fishery.

28. Write an essay on international fish marketing.

(2 x 4 = 8 Weightage)
