

**18P413**

(Pages: 2)

Name.....

Reg. No.....

**FOURTH SEMESTER M.Sc. DEGREE EXAMINATION, APRIL 2020**

(CUCSS - PG)

(Regular/Improvement/Supplementary)

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

(Zoology)

(2017 Admission onwards)

Time: Three Hours

Maximum: 36 Weightage

I. Answer *all* questions:

1. Role of commercial fishing in Indian economy.
2. Dredging.
3. Catch per unit effort
4. Long lines.
5. Dry ice
6. AFD
7. Blast
8. Harpooning.
9. Grades of Packing.
10. Name any four commercially important fishes of India?
11. IWP products.
12. Smoking in fish processing.
13. Canning of fish products.
14. In house stuffing.

**(14 x 1 = 14 Weightage)**

II. Answer any *seven* questions:

15. Objectives of fishery extension.
16. Fisherman co-operatives.
17. Letter of credit.
18. Describe the fermented fishery products.
19. Battered and breaded products.
20. Write about handling of fish.
21. Comment on processing of shrimps.
22. Physical and biochemical changes associated with the post mortem changes.

23. Explain encircling gear.
24. Echo-sounder and sonar.

**(7 x 2 = 14 Weightage)**

III. Answer any *two* questions:

25. Discuss in detail Post-mortem changes in fish muscle.
26. Describe the Fish processing plant.
27. Write an essay on Quality control in fishery.
28. Write an essay on international fish marketing.

**(2 x 4 = 8 Weightage)**

\*\*\*\*\*