

**16P315**

(Pages: 2)

Name.....

Reg. No.....

**THIRD SEMESTER M.Sc. DEGREE EXAMINATION, OCTOBER 2017**

(Regular/Supplementary/Improvement)

(CUCSS - PG)

**CC15P ZO3 E09 - FISHERY BIOLOGY II : CAPTURE & CULTURE FISHERIES**

(Zoology)

(2015 Admission Onwards)

Time : Three Hours

Maximum : 36 Weightage

**I. Answer *all* questions (Weightage-1)**

1. Importance of aquaculture.
2. Reservoir fishery.
3. Shrimp fishery.
4. Cage farming.
5. Acclimatization.
6. Live feeds.
7. Water quality parameters.
8. Types of aquaria.
9. Methods of fish transportation.
10. Water chemistry.
11. Seaweed
12. Feeding and breeding habits of Pomfret.
13. Crab fattening.
14. Edible Oyster.

(14 x 1 = 14 Weightage)

**II. Answer *any seven* questions. (Weightage-2)**

15. Write notes on induced breeding in fishes.
16. Protozoan infections in fishes.
17. Explain design and construction of hatcheries.
18. Write about major estuaries and its important features.
19. Mackerel fishery.
20. Write notes on integrated fish farming.
21. Cryopreservation.

22. Culture of milk fish.
23. Sex reversal.
24. Classification of aquaculture practice.

(7 x 2 =14 Weightage)

**III.** Answer *any two* questions. (Weightage-4)

25. Write an essay on fertilizers and chemicals in aquaculture.
26. Write an account on Bombay duck fishery.
27. Culture of cold water fishes.
28. Write an essay on major fish diseases.

(2 x 4 = 8 Weightage)

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