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Name.....

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Reg. No.....

**THIRD SEMESTER M.Sc. DEGREE EXAMINATION
DECEMBER 2014**

(CUCSS)

Zoology

Fishery Biology – II

ZO 3 ET 09 – CAPTURE AND CULTURE FISHERIES

Time : Three Hours

Maximum : 36 Weightage

I. Answer all *fourteen* questions :

1. Major Fisheries.
2. Hybridization.
3. Fin fishes.
4. Paddy cum fish culture.
5. Equipment for aquarium.
6. Estuaries
7. Cephalopods.
8. Future of aquaculture.
9. Fish feeding habits.
10. Prawns and Shrimps.
11. Water chemistry for aquaria.
12. See weeds.
13. Pomfretes.
14. Fish infections.

(14 × 1 = 14 weightage)

II. Answer any *seven* questions :

15. Control and treatment of protozoan disease of fishes.
16. Aquarium Fishes and Plants.
17. Culture of Fresh water fishes.
18. Pearl Oysters and Mussels farming.
19. Cryopreservation of gametes.
20. Induced fish breeding

Turn over

21. Water quality parameters and their monitoring.
22. Live and artificial feeds.
23. Design and construction of aqua farms.
24. Importance and present state of aquaculture practices.

(7 × 2 = 14 weightage)

III. Answer any *two* questions :

25. Give an account of culturing of economically important brackish water fishes.
26. Explain different methods for the control of pests, weeds and predators in aquaculture.
27. Give an account of transportation and acclimatization procedures followed in fish farming in India.
28. Describe how capture and culture of Crustacean and Molluscan fisheries is carried out in India.

(2 × 4 = 8 weightage)