

15P315

(Pages: 2)

Name.....

Reg. No.....

THIRD SEMESTER M.Sc. DEGREE EXAMINATION, NOVEMBER 2016

(CUCSS - PG)

(Zoology)

CC15P ZO3 E09 - Fishery Biology II : Capture & Culture Fisheries

(2015 Admission)

Time : Three Hours

Maximum : 36 Weightage

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

1. Polyculture
2. Saprolegniasis
3. Equipment for aquarium
4. Sea weeds
5. Exotic carps
6. Hypophysation
7. Sex reversal
8. Bombay duck fishery
9. Advantages of organic fertilizers in aquaculture
10. Liming of aquaculture ponds
11. Probiotics in aquaculture
12. Pen farming
13. Contour ponds
14. Raceways

(14 x 1 =14 Weightage)

II. Answer *any seven* of the following

15. Write a note of major aquarium live bearer fishes
16. Comment on different bacterial diseases of cultured fishes
17. Comment on the major cold water fish and fishery of India
18. Write an account on crab culture
19. What are the major aquarium plants? Add a note on their propagation
20. Cage farming in aquaculture
21. Explain ranching
22. Differentiate intensive aquaculture practice from extensive type
23. Ingredients of artificial feed

24. Design of aquaculture installations

(7 x 2 = 14 Weightage)

III. Answer *any two* of the following

25. Discuss the importance of culture of oyster for food and pearls

26. Give an account of major estuarine culture fishes of India

27. Live feed in aquaculture

28. Transportation and acclimatization in aquaculture

(2 x 4 = 8 Weightage)
