

MSc DEGREE END SEMESTER EXAMINATION - OCT/NOV 2020: JAN 2021
SEMESTER 3 : AQUACULTURE AND FISH PROCESSING
COURSE : 16P3AQCT10 ; AQUARICULTURE, AQUACULTURE ECONOMICS MANAGEMENT AND
ADMINISTRATION

(For Regular - 2019 Admission and Supplementary 2016/2017/2018 Admissions)

Time : Three Hours

Max. Marks: 75

PART A

Answer any 8 (2 marks each)

1. Write short notes on fish traps.
2. What are Canister filters? Explain.
3. What are Feed check tray?
4. Sexual dimorphism in gold fish.
5. Write notes on Angel fish.
6. Write notes on parrot fish.
7. Write notes on Cleaner wrasses.
8. What is a budget?
9. What are Product curves?
10. Explain Cash flow.
11. What are the risk and uncertainty in ornamental fish culture.
12. What is Biodeterioration?

(2 x 8 = 16)

PART B

Answer any 7 (5 marks each)

13. Explain the selection of plants and fishes for aquarium.
14. Explain the construction of glass aquarium tank.
15. Write notes on live bearers in an aquarium.
16. Explain mass production of Koi carp.
17. What are the procedure for acclimatization of newly purchased fish?
18. Give an account on formulated ornamental fish feed
19. What is Law of diminishing returns?.
20. Explain measures of ratio analysis.
21. Correspondence between the various cost concepts.
22. What is the role of fisheries institutions of Kerala state for aquaculture development?

(5 x 7 = 35)

PART C

Answer any 2 (12 marks each)

23. Briefly explain water quality maintenance for hatcheries and farms .
24. Explain disease management of Ornamental fishes.
25. What are the procedures for investment feasibility analysis of aquaculture ventures?
26. Give an account on the criteria and nature of data input for preparation of feasibility report on hatchery.

(12 x 2 = 24)