

M. Sc. DEGREE END SEMESTER EXAMINATION - OCTOBER 2025**SEMESTER 3 : AQUACULTURE AND FISH PROCESSING****COURSE : 24P3AQCT10 : AQUARICULTURE, AQUACULTURE ECONOMICS MANAGEMENT AND ADMINISTRATION***(For Regular - 2024 Admission)*

Time : Three Hours

Max. Weights: 30

PART A**Answer any 8 questions****Weight: 1**

1. Give an account on the feeds used in aquarium. (A)
2. Write notes on Cleaner wrasses. (R)
3. Write notes on submerged aquatic plants. (An)
4. Give an account on natural calamities in aqua farms. (An)
5. How do you calculate the number of fishes that can be stocked in an aquarium? (E)
6. Marginal and average costs. (U)
7. What is enterprise budget? (R)
8. Write notes on Vallisnaria. (U)
9. Comment on tail rot diseases in aquarium fishes. (E)
10. Differentiate autonomous and induced investment. (An)

(1 x 8 = 8)**PART B****Answer any 6 questions****Weights: 2**

11. Give an account on the water quality parameters of an hatchery. (E)
12. What are different types of manpower and skilled labours needed in a farm? (A)
13. How do you acclimatise a newly purchased fish to your aquarium tank? (A)
14. What are the techniques for evaluation of investments proposals? (E)
15. Give an account on the importance of lipids as fish feed. (A)
16. Discuss about the routine drugs, medicine and chemicals used for fish health and hygiene. (An)
17. What are the symptoms of ammonia poisoning in aquarium? (An)
18. Demand determinants for non-durable consumer goods. (An)

(2 x 6 = 12)**PART C****Answer any 2 questions****Weights: 5**

19. Write an essay on the breeding of live bearers in fresh water aquarium. (U)
20. What is market analysis ? What are the criteria of good market analysis? Explain the various techniques of consumer survey. (A)
21. Write an account on different types of aquarium plants and their propagation methods. (E)
22. Write an essay on the common diseases of aquarium fishes and their management. (U)

(5 x 2 = 10)

OBE: Questions to Course Outcome Mapping

CO	Course Outcome Description	CL	Questions	Total Wt.
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Cognitive Level (CL): Cr - CREATE; E - EVALUATE; An - ANALYZE; A - APPLY; U - UNDERSTAND; R - REMEMBER;