



QP CODE: 26019469



26019469

Reg No :

Name :

M.Sc DEGREE (CSS) EXAMINATION, MARCH 2026

Fourth Semester

M.Sc Fishery Biology and Aquaculture

Core Courses - AQ030401 - CULTURE OF FIN FISHES AND SHELL FISHES

2019 Admission Onwards

D8F3B57B

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

Weight 1 each.

1. Write a note on common carp.
2. Differentiate between euryhaline and stenohaline fishes.
3. Briefly explain the culture of *Lutjanus*.
4. What is sewage?
5. Name the species of prawn used for cultivation.
6. How traditional shrimp farming is done in West Bengal?
7. Give a brief account of open sea cage farming of lobster.
8. What are the different larval stages of oysters?
9. Explain Pearl Sac Theory.
10. Why mussels are considered as ideal organisms for aquaculture?

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

Weight 2 each.

11. Give a comparative account on pond culture and tank culture.
12. Write a short note on the culture of *Clarias batrachus*.





13. Briefly explain the pig fish integrated farming.
14. Describe the larval feed for the larve of freshwater shrimp.
15. Give an account of different types of shrimp feeds.
16. Write an account on the embryonic and larval development of bivalve molluscs.
17. Write a note on the rearing of larvae of *Sepia pharaonis*
18. Write a note on the methods of harvesting of Black clam in Kerala.

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

Weight 5 each.

19. Write an essay on riverine collection of fish seeds.
20. Explain the polyculture of brackish water fishes.
21. Describe the breeding characteristics of shrimps,prawns ,lobsters and crabs.
22. Write an account on the culture of sea cucumber.

(2×5=10 weightage)

