

QP CODE: 25047635



Reg No :

Name :

M.Sc DEGREE (CSS) EXAMINATION, NOVEMBER 2025

Third Semester

M.Sc Fishery Biology and Aquaculture

**Core Course - AQ030304 - ORNAMENTAL FISH CULTURE AND SEA WEED
CULTURE**

2019 ADMISSION ONWARDS

179845B7

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

*Weight **1** each.*

1. Write a short note on silicone sealant.
2. Comment on coral sand.
3. Write a short note on blood worms.
4. Puntius sp. - give its ornamental importance.
5. What is the yolk sac stage?
6. Comment on lion fish.
7. Enumerate the factors on which the success of transportation of fishes depends.
8. Give a note on the adaptations of hydrophytic plants.
9. Name any four economically important seaweeds.
10. Raft culture of seaweeds.

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

*Weight **2** each.*

11. Give the principle behind the working of a biological filter.
12. Explain the water circulation systems in an ornamental fish farm.
13. What are the feeding methods in an aquaria?
14. Explain the nitrogen cycle in aquarium.





15. Write a short note on parental care of cichlids.
16. Comment on lion fish.
17. Write a note on propagation methods of aquatic plants.
18. Write a short note on carrageenan.

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

Weight 5 each.

19. Write an essay on aquarium decors.
20. Write an essay on important diseases in ornamental fishes.
21. Write an essay on feeding of fish larvae.
22. Describe the post harvest technology of sea weeds.

(2×5=10 weightage)

