



QP CODE: 26019475



Reg No :

Name :

M.Sc DEGREE (CSS) EXAMINATION MARCH 2026

Fourth Semester

M.Sc Fishery Biology and Aquaculture

**ELECTIVE - AQ850403 - CONSERVATION AND MANAGEMENT OF EXPLOITED
FISHERIES RESOURCES**

2019 Admission Onwards

F82C49C5

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

Weight 1 each.

1. What is conservation of resources?
2. Differentiate between partial vitrification and total vitrification.
3. Comment on white mangroves.
4. Explain different types of seaweeds with examples.
5. Briefly explain the importance of seagrassbeds.
6. What is square-mesh window and how might it reduce by catch?
7. What are the strategies for inland fisheries development?
8. Briefly explain the selection of species for stocking in reservoirs.
9. Give the classification of reservoirs based on the size.
10. What are CRZs?

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

Weight 2 each.

11. Explain the management plans of biosphere reserve.
12. Differentiate between long term and short term cryopreservation methods.
13. Comment on the popular types of edible seaweeds.





14. Differentiate between seaweed & seagrass.
15. Write a short note on enhancement in inland fisheries.
16. Explain briefly about the Coastal Aquaculture Authority Act, 2005.
17. Enumerate the salient features of the Aquaculture seed bill.
18. How many parts are there for UNCLOS III and which are they? Briefly explain.

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

Weight 5 each.

19. Explain marine conservation and management.
20. Write an essay on closed fishing seasons and its impact on the exploited fishery resources of the Indian subcontinent.
21. Write an essay on Indian Marine Fisheries Regulation Policies.
22. Write an essay on total allowable catch and its importance in fisheries management.

(2×5=10 weightage)

