



QP CODE: 26019286



26019286

Reg No :

Name :

M.Sc DEGREE (CSS) EXAMINATION, MARCH 2026

Fourth Semester

M Sc ZOOLOGY

ELECTIVE - ZL800402 - FISHERY RESOURCE MANAGEMENT

2019 Admission Onwards

45A95D5B

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

Weight 1 each.

1. What are the functions of storage reservoirs?
2. Ex situ conservation of fishes.
3. What are the major constraints in the management of derelict water bodies?
4. Comment on invasive fish species.
5. What are mud banks?
6. List out the red list of threatend fish species.
7. What are the advantages of Remote Sensing?
8. Explain crab culture and its advantages.
9. What is integrated fish farming?
10. Write down the major ways to maintain a good aquarium.

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

Weight 2 each.

11. Explain the role of floodplain rehabilitation and restoration in inland fishery.
12. Describe the salient features of mangrove ecosystem.
13. Write an account on the major fishing regions of the sea.
14. Give an account on Sanctuaries and Biosphere reserves for marine biodiversity conservation.





15. Explain the thermal structure and its uses in fisheries.
16. Write the significance of implementing fishery trawling ban.
17. Write about the methods for the control of aquatic weeds.
18. Write an account on major fisheries research institutes in India.

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

Weight 5 each.

19. Give an account on the current status and potential of estuarine fisheries in Kerala by citing an example. Discuss about the conservation and management strategies to the estuarine system.
20. Elaborate the methods for conservation and management of reservoirs.
21. Define oceanography. Explain the role of oceanographic factors in fisheries.
22. Give a detailed description on carp culture.

(2×5=10 weightage)

