

QP CODE: 26019473



Reg No :

Name :

M.Sc DEGREE (CSS) EXAMINATION, MARCH 2026

Fourth Semester

M.Sc Fishery Biology and Aquaculture

ELECTIVE - AQ850401 - FISHING TECHNOLOGY

2019 Admission Onwards

A1A6C3C5

Time: 3 Hours

Weightage: 30

Part A (Short Answer Questions)

*Answer any **eight** questions.*

Weight 1 each.

1. Give the deck layout of long line fishing.
2. Which are the energy sources of a propulsion system?
3. What are towed gears? Give examples.
4. Which are the natural fibers used for net making?
5. What are the steps in the transmission of urgency message?
6. Comment on materials used for making ropes.
7. Give the skills required for seamanship.
8. List few assistance of Satellites to fishing industry.
9. Role of GIS coastal Zone management .
10. How energy can be optimised by choice of engine?

(8×1=8 weightage)

Part B (Short Essay/Problems)

*Answer any **six** questions.*

Weight 2 each.

11. Give an account of different kinds of trawlers.
12. Give the factors to be considered for the selection of marine engines for fishing crafts.
13. Give an account of the operation principle of seine nets. Give examples.





14. Design and construction of any two passive commercial fishing systems.
15. Describe various fish finding devices used in modern capture fisheries.
16. Explain different charts used for navigation for fishing.
17. Describe Beaufort Wind Scale and its applications.
18. Write brief notes on devices used for marine fish conservation.

(6×2=12 weightage)

Part C (Essay Type Questions)

*Answer any **two** questions.*

Weight 5 each.

19. Describe the maintenance of wooden fishing boats and give an account of hull protection methods used in India.
20. Describe how food availability in sea and meteorological factors influence fisheries.
21. Describe various modern techniques used for navigation.
22. Describe the principles of capture fisheries resource conservation and management.

(2×5=10 weightage)

