Reg. No ....   Name **19P4010**

MSc DEGREE END SEMESTER EXAMINATION - MARCH/APRIL 2019
SEMESTER 4 : AQUACULTURE AND FISH PROCESSING
COURSE : 16P4AQCT12 : FISHING TECHNOLOGY
(For Regular - 2017 Admission and Supplementary - 2016 Admission)

Time : Three Hours   Max. Marks: 75

Section A
Answer any 8 (2 marks each)

1.   Wood as a boat building material. Explain.
2.   Write a short note about the mechanized fishing vessels operated in India
3.   What is Keelson ?
4.   What is Sheathing?
5.   What is Primary wood?
6.   What is Split winch ?
7.   What are Lift nets ?
8.   What is angle of attack?
9.   What are Fishing hooks ?
10. What are Frame net ?
11. What is FAD ?
12. What is GIS? How is it useful in navigation?

(2 x 8 = 16)

Section B
Answer any 7 (5 marks each)

13. Give a note on advantages and disadvantages of wood as a boat building material.
14. What is mould lofting and what are its advantages?
15. Briefly explain different types of corrosion and preventive measures.
16. Painting schedules for fishing boats.
17. Explain V-form otter board.
18. Draw the structure of a two seam trawl and mark the different parts.
19. Write briefly about Lobster traps.
20. Write a short note about gillnet selectivity.
21. Comment on GPS.
22. Write a note on Life buoy.

(5 x 7 = 35)

Section C
Answer any 2 (12 marks each)

23. Explain with suitable diagram, the deck arrangements, equipment and operation of a modern gillnetter

24. Explain in detail about otter trawling for capture of shrimps.

25. Write a detailed note on Fish finding devices.

26. Comment on various types of fire fighting equipments used in a fishing vessel.

(12 x 2 = 24)