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**25-MF-22**

## **M.Sc. II SEMESTER [MAIN/ATKT] EXAMINATION MAY - JUNE 2025**

### **FISHERIES**

Paper - II

#### **[Harvest and Post Harvest Technology]**

*[Max. Marks : 75]*

*[Time : 3:00 Hrs.]*

*[Min. Marks : 26]*

**Note :** Candidate should write his/her Roll Number at the prescribed space on the question paper.  
Student should not write anything on question paper.  
Attempt all five questions. Each question carries an internal choice.  
Each question carries **15 marks**.

**Q. 1** Describe different types of fish finding equipment.

**OR**

Write an essay on Basic principles of navigation and seamanship.

**Q. 2** Explain different types of design and fabrication of fishing gears.

**OR**

Explain principle and operation of different gears of inland water.

**Q. 3** Write an essay on role of microbes in food spoilage and microbial analysis of fish and fish products.

**OR**

Explain psychrophilic and mesophilic microbes of processed fish and fish product.

**Q. 4** Write an essay on "Fish Preservation Methods".

**OR**

Describe methods of ice production, storage and calculation of ice requirement for fish storage.

**Q. 5** Write a short note on (any two) -

i) Fishmeal.

ii) Surgical Sutures.

iii) Hazard Analysis and Critical Control Point (HACCP).