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**24-FF-41**

**M.Sc. IV SEMESTER [MAIN/ATKT] EXAMINATION  
JUNE - JULY 2024**

**FISHERIES**

Paper - I

**[Biostatistics and Instrumentation]**

*[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 five questions. Each question carries an internal choice.  
Each question carries **15 marks**.

**Q. 1** Describe mean, mode, median along with suitable examples. (15 Marks)

**OR**

Write a detailed note on population statistics.

**Q. 2** Give a detailed account on structure, principles and applications of fluorescent microscope. (15 Marks)

**OR**

Write a detailed note on electron microscope.

**Q. 3** Give a detailed account on structure, principle and applications of spectro photometer ? (15 Marks)

**OR**

Write a detailed note on NMR ?

**Q. 4** Write principle and applications of HPLC ? (15 Marks)

**OR**

Describe different types of ELISA ?

**Q. 5** Write a note on Fundamentals of Computers ? (15 Marks)

**OR**

Describe internet application along with its advantages.