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25-FF-41

M.Sc. IV SEMESTER [MAIN/ATKT] EXAMINATION MAY - JUNE 2025

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

Q. 1 Describe t-test, χ^2 -test, F-test with suitable examples.

OR

Write detailed sample survey, census, sampling techniques statistical tools and quantitative analysis.

Q. 2 Write detailed Compound Microscope.

OR

Give a detailed account to Contrast Microscope.

Q. 3 Write structure, principle and application of Centrifuges.

OR

Describe UV-Vis Spectrophotometer and Fluorescence Spectroscopy.

Q. 4 Describe Chromatography.

OR

Describe PCR.

Q. 5 Describe Disk Operating System Command.

OR

Give a detailed account on Microsoft (M.S.) Excel.