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24-FF-43

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

FISHERIES

Paper - III

[Live Feed Culture]

[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 natural food for different fishes and shell fishes.

(15 Marks)

OR

What is the necessity and importance of live food for larval development and culture of fishes.

Q. 2 Write an essay on major classes and genera of cultured algae species.

OR

Describe different physico chemical parameters affecting the Algae growth.

Q. 3 Describe nutritional value of cultured rotifer and their harvesting.

OR

Write an essay on pond production of Artemia.

Q. 4 Explain the culture of **any one** -

i) Nematode.

ii) Cladocerans.

Q. 5 Write an essay on 'Sea Weed Culture'.

OR

Write an essay on Azolla Culture.