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24-MF-24

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

FISHERIES
Paper - IV
[Fish Health Management]

*[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 Bacteriological methods of fish disease diagnosis.

OR

Describe Mycotic methods of fish disease diagnosis.

Q. 2 Explain Neoplastic fish diseases.

OR

Explain classification and life cycle of potent crustacean parasites.

Q. 3 Describe in detail bacterial fish diseases.

OR

Explain parasitic diseases of shell fish and their control.

Q. 4 Describe structure type and function of fish immunoglobulin.

OR

Write brief note on the following -

- i) Haematopoietic tissue.
- ii) Primary and Secondary Lymphoid Organ.

Q. 5 Write brief note on strategies for fish vaccination.

OR

Write brief note on phage therapy in Aquaculture.