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24-ZO-43-A

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

ZOOLOGY

Paper - III

[Ichthyology (Fish Structure and Function)]

[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 fish integument and its derivatives.

OR

Describe mechanism of locomotion in fishes.

Q. 2 Write an essay on Accessory respiratory organs.

OR

Describe Weberian Ossicles their homologies and functions.

Q. 3 Give an account on Luminous organs in fishes.

OR

Describe Electric organs and its importance in fishes.

Q. 4 Write an essay on Migration in fishes.

OR

Describe Hill stream adaptations in fishes.

Q. 5 Write an essay on Parental care in Fishes.

OR

Describe biology of fish fry and fingerlings.