

2025

M.Sc. 1st Semester Examination

FISHERIES SCIENCE

Paper : FSCC401X8

[Reproduction in Finfish and Shellfish]

(Practical)

Set - 1

Full Marks : 25

Time : Three Hours

*The figures in the margin indicate full marks.
Candidates are required to give their answers
in their own words as far as practicable.*

Answer the following questions :

1. Calculate Gonado Somatic Index and Relative Fecundity value from the provided fish specimen and mention the reproductive phase of the fish. 2+4+2
2. Dissect and display the pituitary gland with suitable diagram with different parts. 3+2
3. Identify the following histological slides with proper characters. 2×2
 - (a)
 - (b)

P.T.O.

4. Submission of Laboratory Notebook	3
5. Viva-voce	5
