

2025

M.Sc. 1st Semester Examination

FISHERIES SCIENCE

Paper : FSCC401X8

[Reproduction in Finfish and Shellfish]

(Practical)

Set - 2

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. Dissect and display the reproductive system of provided fish specimen. 5
2. Calculate the gonadosomatic index and absolute ovarian fecundity of provided fish sample. Mention the reproductive phase. 2+4+2
3. Identify the histological slides picture of ovary/testis with suitable characters. 2×2
 - (a)
 - (b)

P.T.O.

(2)

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