

2025

M.Sc. 1st Semester Examination

FISHERIES SCIENCE

Paper : FSCE406A1

[Ornamental Fish and Aquarium Management]

Full Marks : 25

Time : One Hour

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

Group - A

Answer any *two* questions : 2×2=4

1. Define ornamental fish and mention its economic importance.
2. Write short note on aquascaping.
3. State the importance of live feed in ornamental larval fish rearing.
4. What is ovoviviparous? Give example.

Group - B

Answer any *two* questions : 4×2=8

5. Discuss the scope and importance of ornamental fish culture in India.

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6. Describe the diversity of Indigenous freshwater and marine ornamental fish species with suitable examples.
7. Explain the role of formulated and live feeds in ornamental fish nutrition.
8. Write a short note on aquarium plants and decorative materials used in aquaria.

Group - C

Answer any *one* question : $8 \times 1 = 8$

9. Describe in detail the types and designs of aquaria, highlighting aquarium construction, equipment, and accessories.
10. Discuss breeding and larval rearing methods of two popular ornamental fish species, with emphasis on aquarium management and ornamental fish marketing.

4+2+2

Internal Assessment : 5 marks
