

M.Sc. 2nd Semester Examination, 2025

FISHERIES SCIENCE

(Fish Disease and Management)

PAPER — FSC-206

Full Marks : 25

Time : 1 hour

Answer all questions

The figures in the right hand margin indicate marks

Candidates are required to give their answers in their own words as far as practicable

GROUP — A

1. Answer any *two* questions from the following :

2 × 2

- (a) Define stressors. Classify different stressors impact on aquaculture.

(Turn Over)

- (b) Name two bacterial diseases of fin fish with their causative agent.
- (c) What is antibiotic ? Name two banned antibiotics in India.
- (d) What are immunostimulant ? Name two probiotics with their active component commercially used in aquaculture.

GROUP – B

2. Answer any *two* questions from the following: 4 × 2

- (a) Discuss white spot-disease in shrimp.
- (b) Write a note on different diagnostic approaches to fish disease identification.
- (c) Give an account on non-infections disease in fish.

- (d) State on Host-Parasite relationship and interactions.

GROUP – C

3. Answer any one question from the following :

8 × 1

- (a) Make a list of bacterial diseases of shrimp with their causative agent. Write the prophylactic measures and treatment of bacterial disease control. 4 + 4
- (b) Give an account on different types of chemicals used in aquaculture management. Write the different regulations in India regarding the use of chemicals in aquaculture. 4 + 4

[Internal Assessment — 5 Marks]

