

**DIPLOMA IN AQUACULTURE
(DAQ)**

Term-End Examination

December, 2025

BAQ-003 : COASTAL AQUACUTURE

Time : 3 Hours

Maximum Marks : 100

Note : (i) Attempt any **five** questions.

(ii) All questions carry equal marks.

(iii) Support your answer with labelled diagrams wherever necessary.

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1. (a) Discuss the biology of milk fish—
Chanos chanos. 10
 - (b) Discuss the stratification of marine environment. 10
 2. (a) Discuss the induced breeding in fish with administration of hormones. 10
 - (b) Describe the biology of *Artemia*. 10

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3. Discuss the water quality in semi-intensive and intensive prawn culture. 20
4. (a) Discuss the culture practices of Growout pond. 10
(b) Describe any *five* bacterial diseases of shrimps. 10
5. Discuss the culture of Groupers and Seabass. 20
6. Write short notes on any *two* of the following :

2×10=20

- (a) Mollusc and Echinoderm Resources
- (b) Site selection criteria for Shrimp/ Finfish Hatchery
- (c) Feed Management
- (d) Raw Feed Ingredients
- (e) Improvement of Pearl Quality

x x x x x

C-2709/BAQ-003