

DIPLOMA IN AQUACULTURE (DAQ)

Term-End Examination

June, 2025

BAQ-002 : FRESHWATER AQUACULTURE

Time : 3 Hours

Maximum Marks : 100

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

(ii) All questions carry equal marks.

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

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1. (a) Describe the biology of Indian carp *Labeo rohita*. 10
 - (b) Discuss the eradication of predatory and weed fishes. 10
 2. (a) Discuss the control of aquatic weeds. 10
 - (b) With reference to cattle fish, describe the fish farming system. 10

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3. (a) Explain the utility of common ornamental fishes. 10
- (b) Discuss the food and feeding habits of any *five* cultured freshwater fishes. 10
4. Describe the breeding and seed production of catfish. 20
5. (a) Describe in brief the biology of freshwater Mussel *Lamellidens* sps. 10
- (b) Describe the culture of Indian river prawn. 10
6. Discuss any *three* bacterial diseases and *two* viral diseases in fishes. 20
7. Write short notes on any *two* of the following : 20
- 2×10=20
- (a) Breeding of Murrels
- (b) Freshwater Pearl Culture
- (c) Management of Rearing Ponds
- (d) Construction of Aquafarm

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