

DIPLOMA IN AQUACULTURE (DAQ)

Term-End Examination

December, 2017

00441

BAQ-003 : COASTAL AQUACULTURE

Time : 3 hours

Maximum Marks : 100

Note : Attempt any *five* questions. All questions carry equal marks.

1. List the various site-selection criteria for a shrimp/fin-fish hatchery. Describe the major units of a shrimp hatchery. 20

2. (a) Explain the various factors which govern the choice of species for aquaculture. 10
(b) Describe the soil parameters relevant to aquaculture. 10

3. Compare and contrast culture and harvesting methods of oysters and mussels. 20

4. What are the various types of diseases contracted by shellfish ? Discuss any two of them giving their symptoms and management. 20
5. (a) What are the advantages of artificial diets over natural live foods for feeding the shrimp larvae ? 10
- (b) Describe various grow-out methods of milkfish and their management. 10
6. Write short notes on any **two** of the following : 2×10=20
- (a) Seaweeds
- (b) Feed Additives
- (c) Salient Features of Marine Ecosystem
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