

DIPLOMA IN AQUACULTURE (DAQ)

Term-End Examination

June, 2012

BAQ-001 : BASICS OF AQUACULTURE

Time : 3 hours

Maximum Marks : 100

Note : Attempt any five questions. All questions carry equal marks. Support your answer with well labelled diagrams wherever necessary.

1. Discuss the origin of aquaculture in India. 20

2. (a) List the important challenges in the development of aquaculture. Describe any one in detail. 10
(b) Discuss the future development of aquaculture. 10

3. Describe the different physical properties of water to take up aquaculture related activities. 20

4. Describe the morphology, biology and distribution of any ten candidate species for brackish water aquaculture in India. 2x10=20

5. Describe how aquaculture could be practised in combination with other farming systems. 20
6. What do you mean by fish preservation ? 5+15
Describe any three important commercial methods of fish preservation.
7. Discuss the structure and functions of fisheries co-operatives. 10+10
8. Write short notes on the following (*Any four*) : 20
- (a) Aquaculture extension in India.
 - (b) Global Scenario of Aquaculture
 - (c) Use of artificial habitats in aquaranching
 - (d) Importance of seaweeds
 - (e) Constraining factors for aquaculture development.
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