

M.Sc. Marine Science Semester – IV Examination April 2016
Paper no:14 Culture and cultivation of marine biota Subject Code: 3587

Time: 2.30 hrs

Max. Marks 70

- Q1 Describe in detail: 14
A. Culture of marine algae
B. Cultivation of marine algae.
OR
- Q1 Describe: Marine algae as a source for Carrageenan , Alginate and Agar-Agar 14
and their uses.
- Q2 Describe: 14
A. Types of fish farming.
B. Distribution of pearl oyster.
OR
- Q2 Give a detail account on lobster farming 14
- Q3 Write a descriptive note on *Bheri* fishery of West Bengal. 14
OR
- Q3 Write a short note on: 14
A. Sewage fed fish pond.
B. Species of prawn used for brackish water culture
- Q4 Describe: 14
A. Ecological aspects for site selection for shrimp farming.
B. Different types of gates used in pond preparation for fish farming.
OR
- Q4 Give a detail account on Barrage system for fish culture in India. 14
- Q5 Write a descriptive note on marine tanks. 14
OR
- Q5 Describe protein skimmers in detail with diagram. 14
