

M.Sc. Marine Science
Semester - I Examination DEC-2016

Paper-1: Ecology

Subject code: 2798

Time: 2.30 hrs

Max. Marks 70

- Q1 Describe in detail different components of marine ecology and factors governing it 14
- Or
- Write about community concept in ecology. 7
- Narrate different characteristics of an estuarine environment 7
- Q2 Explain Pacific Ocean and its special characters 7
- Explain Indian Ocean and its special characters. 7
- Or
- Sea as a biological environment- Elaborate. 14
- Q3 Describe Primary Productivity in a marine ecosystem. 7
- What is symbiosis? Explain it with marine example. 7
- Or
- Describe with appropriate diagram energy flow in an ecosystem. 14
- Q4 Describe in detail the formation of coral reef 14
- Or
- Describe elaborately the anatomy of corals with suitable diagram. 14
- Q5 Describe Marine National Park, Jamnagar as a coastal wetland. 14
- Or
- Chilka as a lagoon system of East Coast of India-Elaborate. 14
