

M.Sc. Marine Science Semester – I Examination
November -2014

Paper no: 3 Subject Code: 2800

Marine Living Resources and Biodiversity

Time: 2.30 hrs

Max. Marks 70

- Q1 What are the values of biodiversity? Describe in detail. 14
- OR
- Q1 a. Explain the exsitu method of conservation of biodiversity. 07
b. Write a note on biodiversity of mangrove forest. 07
- Q2 Describe the characters and fauna of the intertidal rocky shore. 14
- OR
- Q2 a. Give the general characters of phylum Porifera 07
b. Give the detail classification of coral snake. 07
- Q3 Explain Iwoff-horne and Tournier (LHT) classification system. 14
- OR
- Q3 What is mutualism? Explain with example. 07
Explain Whittaker's five kingdom classification. 07
- Q4 Describe Haplo-diplontic life cycle. 07
Describe General characters of Halophytes. 07
- OR
- Q4 Describe Types of pigments in Marine Algae 07
Explain Isomorphic and heteromorphic life cycle. 07
- Q5 Explain Migration of fish with example. 14
- OR
- Q5 Describe Amphiblastula and Parenchymula stage 07
Describe the structure of Trochophore larva. 07