

M.Sc. Marine Sciences Semester – III Examination
November -2015

Paper no: 09 Subject Code: 3582

(Coastal regulation zone, various coastal resources and use of remote sensing)

Time: 2½ hrs

Max. Marks 70

- Q1 Write notes on: 14
A. Indian initiatives for CRZ
B. ICZM Project
or
- Q1 Write an essay on Human causes for Coastal erosion. 14
- Q2 Give a detailed account on ocean energy prospects of India's EEZ. 14
or
- Q2 Write short note on: 14
A. Manganese nodule. B. Tidal energy.
- Q3 Write notes on: 14
1. Restoration techniques for mangroves.
2. Erosion process.
or
- Q3 Write a descriptive note on physical environment for mangroves in the Gulf of Kachchh. 14
- Q4 Explain in detail about difference between the salt produced from Sub soil brine and sea brine ? 14
or
- Q4 Which are the sources from which salt can be produced? Give details about every source. 14
- Q5 Explain Mangroves ecosystem and use of remote sensing for its conservation. 14
or
- Q5 Explain in brief: 14
1. Environmental mapping 2. Protected area management.