

M.Sc. Marine Sciences Semester – III Examination

November -2014

Paper no: 09 Subject Code: 3582

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

Time: 2½ hrs

Max. Marks 70

Q1 Explain Dune Erosion in detail. 14

or

Q1 Write a descriptive note on: History of CRZ evaluation in India. 14

Q2 Write notes on: 14

1. Wave energy from India's EEZ.

2. Fresh water resources from the ocean.

or

Q2 Give a general account on non living resources of India's EEZ. 14

Q3 Describe: 14

1. A framework for the restoration of mangrove ecosystems.

2. Beach placer minerals.

or

Q3 Describe the techniques used for coastal erosion management. 14

Q4 Explain: 14

1. Purification of salt by re-crystallisation method.

2. General layout of Salt pan.

or

Q4 Explain in detail: Seawater brine and its content. 14

Q5 Explain, how remote sensing is used in coral restoration programme in coral reef ecosystem. 14

or

Q5 Write a note on: 14

1. The ocean colour and remote sensing.

2. Ocean Circulation and remote sensing.
