

M.Sc. Marine Science Semester –III Examination
DEC- 2016 **subject cod: 3582**
Paper no 9 Costal Regulation Zone, various Costal resources and use of Remote Sensing

Time: 2.30hrs

Max. Marks 70

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|---|---|----|
| 1 | A: Write note on ICZM. | 14 |
| | B: Write note on concept of integration in ICZM | |
| | OR | |
| 1 | A: Explain: Landforms of depositional coasts. | |
| | B: Write down the various causes of coastal erosion | |
| 2 | Write an essay on the polymetallic nodules in detail | 14 |
| | OR | |
| 2 | Give a detail account on marine mineral resources | |
| 3 | A: Re-establishing mangrove trees | 14 |
| | B: Explain coastal erosion and accretion. | |
| | OR | |
| 3 | Discuss in details the techniques used for coastal erosion management | |
| 4 | What are salt pan? Describe its distinctive characteristics and properties | 14 |
| | OR | |
| 4 | Describe dispense column washing unit giving a schematic diagram | |
| 5 | A: Write short note on Geographical Information Systems. | 14 |
| | B: Draw the flow chart for studying the ecosystem changes using satellite data | |
| | OR | |
| 5 | Describe the application of Remote Sensing and GIS for the Management of Coral Reef Ecosystem | |