

Total No. of Pages: 2

Program
FSEM 3108

6th Semester Examination
COASTAL ZONE MANAGEMENT

Full Marks: 30

Time: 2 Hrs.

Answer Part-A, Part-B & Part-C as per the instructions there in.

The figure in the right hand margin indicates marks.

PART – A

[5]

1. Fill in the blanks: [5x0.5=2.5]

- a) Chilka lake is located between &
- b) Salinity of Brackish water varies from to
- c) India haskm coast line
- d) CRZ was first started in.....?
- e) Wildlife protection act was establishes on...?

2. Matching Table: [5x0.5=2.5]

- | | |
|-------------------------------|-------------|
| a) Ramsar Convention | a) 1976 |
| b) CRZ Act | b) 1991 |
| c) Environment Protection Act | c) 1986 |
| d) EEZ of India Act | d) Wetlands |
| e) CRZ Notification | e) 4 Zones |

PART – B

[10]

3. Choose the correct answer or True/ False statement: [5x1=5]

- a) The sea animals close to sea bed are known as?
 - 1) Pelagic
 - 2) Demersal
 - 3) Columnar
 - 4) Surface

- b) The continental shelf area of the India is around..... Million km².
 - 1) 0.5
 - 2) 0.7
 - 3) 1.5
 - 4) 2.0

- c) Coastal zone is important due to following benefits.
 - 1) Provide nursery habitats for fishes
 - 2) Provide defense against natural calamities
 - 3) Provide transportation facilities

4) All of the above

d) UNCLOS stands for.....?

- 1) United Nations for Law of the Sea Convention
- 2) United Nations Conservation of the Law of the Sea
- 3) Union of Nations for Convention on the Law of the Sea
- 4) United Nations Convention on the Law of the Sea

e) Coastal Zones in India are under the direct responsibility of the following.

- 1) Ministry of Environment and Forests
- 2) National Coastal Zone Management Authority
- 3) Concerned State Governments
- 4) Central Government

4. Differentiation or define or abbreviations or statement: [5x1=5]

- a) Coastal Zone
- b) Continental Shelf
- c) Estuary
- d) Geodetic datums
- e) Wetlands

PART – C (Answer any Three)

[3x5=15]

5. Describe CRZ and explain types of CRZ [5]
6. Explain Geographic Information System with neat labeled diagram [5]
7. Explain the concept of ICZM and its application [5]
8. Explain impacts of human activities on coastal zone [5]
9. Write short notes on any **One**:- [5]
 - a) Differentiate between living and non-living resources
 - b) Explain principle and process of environmental impact assessment