

2018

CBCS

3rd Semester

GEOGRAPHY

PAPER—SEC1T

(Honours)

Full Marks : 40

Time : 2 Hours

The figures in the right-hand margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

Illustrate the answers wherever necessary.

Coastal Management

Answer all questions.

Group—A

Answer any five questions.

5×2

1. What is the environmental significance of coastal zone?
2. What is 'Tidal Channel'?
3. How coastal zone is polluted by mass tourism?
4. Why Mangroves are important to protect coastal erosion?
5. Point out the major Coastal Hazards in eastern Indian Coastal Tract.

6. Mention the non-structural management methods for coastal zone.
7. What is CRZ?
8. What are the impacts of sea-level rise on coastal zone?

Group—B

Answer any *four* questions. 4×5

9. What are the major environmental impacts of land reclamation in Sundarban region?
10. Why EEZ is more important for Indian economic growth in near future?
11. What are the causes of coastal erosion in the area of Purba Medinipur coastal tract?
12. 'Sand dunes act as a natural barrier of coastal hazards'—explain the statement with suitable examples.
13. Explain the Modification of Coastal Dunes.
14. Write the variables of coastal morpho dynamics and their role in evolution of coastal forms.

Group—C

Answer any *one* question. 1×10

15. Write the role on 'ICZM'. Critically discuss the classification of CRZ as per 2018 with suitable examples from Indian coasts. 2+8
16. Write a report and recommendations for management policy on Coastal Hazards Management by self field study.

Computer Basics and Computer Applications

Answer all questions.

Group—A

1. Answer any *five* questions : 5×2
- (a) What is Boolean Logic ?
 - (b) What is Mean ?
 - (c) What is Median ?
 - (d) What is Standard Deviation ?
 - (e) What is covariance ?
 - (f) What is regression ?
 - (g) What is sample variation ?
 - (h) Define Basic Logic Gates.

Group—B

1. Answer any *two* questions : 2×5
- (a) Explain the methods of cloud computing and drive sharing.

- (b) Discuss the techniques and needs of Internet surfing.
- (c) Identify the method of computation of Rank.
- (d) Explain the significance of scatter diagram and Histogram.

Group—C

3. Answer any *two* questions : 2×10
- (a) Discuss the various types of Representation of data and numbering systems.
 - (b) Explain the significance of selection of technique and interpretation of diagrams in data analysis.
 - (c) Discuss the methods of computation, storing and formatting spreadsheets for data base management.
 - (d) How far the internet surfing can help in generation and extraction of information ?
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