

**2021**

**GEOGRAPHY — HONOURS**

**Paper : SEC-A-1**

**(Coastal Management)**

**Full Marks : 80**

*The figures in the margin indicate full marks.*

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

**Category - A**

Answer **any ten** questions (each within **50** words)

2×10

1. Name the different components of Coastal Zone.
2. Define barrier reef.
3. State the causes of coastal flood.
4. What is meant by coastal salinization?
5. What is long shore drift?
6. What do you understand by bio-tidal accretion?
7. What is rip current?
8. What do you understand by beach stabilization?
9. Give the definition of storm surge.
10. What is estuarine sedimentation?
11. What is meant by land reclamation?
12. Differentiate between spring tide and neap tide.
13. Name any two coastal hazards that affect the West Bengal coast.
14. What do you mean by Exclusive Economic Zone?

**Please Turn Over**

**Category - B**

Answer **any six** questions (each within **150** words)

5×6

15. Discuss in brief the environmental impacts of oil exploration in coastal areas.
16. Write down the measures to control estuarine sedimentation.
17. How does salt manufacturing affect the coastal environment?
18. State the after-effects of coastal flood.
19. Review the negative impacts of land reclamation in coastal areas.
20. Why is dune degeneration considered as a problem in coastal areas?
21. What are the objectives of Integrated Coastal Zone Management?
22. Discuss the importance of EEZ.

**Category - C**

Answer **any three** questions (each within **500** words)

10×3

23. Explain the role of morphodynamic variables in evolution of coastal forms.
  24. Evaluate the impacts of tourism on coastal environment with suitable examples.
  25. Discuss the structural and non-structural measures necessary to manage coastal erosion hazards.
  26. Write an account on different types of coastal pollution.
  27. Discuss the different categories of Coastal Regulation Zones in India.
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