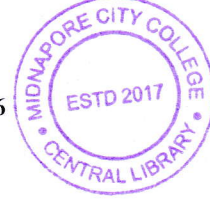


PG (CBCS)
M.A. & M.SC. Semester - IV Examination, 2026
GEOGRAPHY
PAPER: GEO 405 B
(COASTAL ISSUES AND MANAGEMENT)

**Full Marks: 20****Time: 1 Hour**

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.

GROUP-AAnswer any **TWO** of the following questions:

2×2=4

1. What is meant by ecosystem valuation of coast?
2. Define algal bloom.
3. How is the environmental zoning approach important for coastal management?
4. What are the key principles of ICZM?

GROUP-BAnswer any **TWO** of the following questions:

2×4=8

5. Mention the key principles of CVI for coastal sustainability.
6. How are geospatial techniques applied in coastal geomorphological mapping?
7. Why does the mangrove coast need special attention in the context of erosion and hazards?
8. Elucidate the impacts of hard engineering structures in the coastal areas built up with soft sediments.

GROUP-CAnswer any **ONE** of the following questions:

1×8=8

9. Differentiate hard engineering structures from soft protection strategies with special emphasis on specific requirement and sustainability.
10. Illustrate the methods of coastal vulnerability assessment with special emphasis to the coastal areas of West Bengal.

<<◇>>