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**PG CBCS**  
**M.A. & M.SC. Semester-IV Examination, 2021**  
**GEOGRAPHY**  
**PAPER: GEO 404B**  
**SPECIAL PAPER**  
**(COASTAL MANAGEMENT)**

**Full Marks: 40**

**Time: 2 Hours**

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**Write the answer for each unit in separate sheet**

**UNIT-404B.1**

**(COASTAL ECOLOGY AND HAZARDS)**

**Answer any TWO questions of the following:**

**10×2=20**

1. Illustrate role of dune plants in maintaining physical as well as ecological stability of coast.
2. Elucidate the impacts of storm hazards on reclaimed estuary citing examples from Indian Sundarbans.
3. Assess the roles of mangrove in protection of coast.
4. Explain the impacts of long-term sea level changes.

**UNIT-404B.2**

**(COASTAL ISSUES AND MANAGEMENT)**

**Answer any TWO questions of the following:**

**10×2=20**

1. Examine the impact of global warming on coral bleaching in coastal environment.
2. Give an account on the conflicts between coastal tourism and environment with special reference to Digha coast.
3. Describe various methods for mangrove regeneration along the Sundarban coast.
4. Illustrate various techniques and methods for geomorphological mapping on coastal environment.

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