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PG (NEW) CBCS
M.A/M.Sc. Semester-IV Examination, 2020
GEOGRAPHY
PAPER: GEO 404B
(COASTAL MANAGEMENT)

Full Marks: 40

Time: 2 Hours

Write the answer for each unit in separate sheet

UNIT-I

404B.1: COASTAL ECOLOGY AND HAZARDS

Answer any one question of the following: (250 words) 20 x 1= 20

1. Explain the mechanism of adaptation and reproduction of dune vegetation in coast. (10+10)
2. Suggest suitable management options of coastal erosion along Bengal coast. (20)
3. Examine the geomorphic and ecological roles of mangrove ecosystem. (20)
4. What are the possible impacts of sea level rise on West Bengal coast? (20)
5. What are the roles of a coastal-geomorphologist in managing storm hazards in coastal belt? (20)
6. Evaluate the impacts of geomorphic hazards on land use change in West Bengal coast? (20)

UNIT-II

GEO 404B.2: COASTAL ISSUES AND MANAGEMENT

Answer any one question of the following: (250 words) 20X1=20

1. Discuss the causes and consequences of coastal eutrophication. 20
2. Evaluate the effectiveness of Integrated Coastal Zone Management in India. 20
3. Examine possible impacts of sea level rise on coastal tourism. 20
4. Discuss the methods of application of remote sensing and GIS technique in geomorphological mapping of the coastal zones. 20
5. Explain the methods of assessing coastal vulnerability. 20
6. What are the major threats to coastal biodiversity? 20
