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PG (NEW) CBCS M.Sc. Semester-II Examination, 2020 GEOGRAPHY

PAPER: GEO 203

(REGIONAL GEOMORPHOLOGY & RESOURCE MANAGEMENT)

Full Marks: 20 Time: 1 Hour

Write the answer for each unit in separate sheet

(GEO 203.1: REGIONAL GEOMORPHOLOGY OF INDIA AND WEST BENGAL)

Answer any one question of the following:

 $10 \times 1 = 10$

- 1. How is the problem of landslide in Darjeeling is addressed?
- 2. Describe the geotectonic and geomorphological features of the Deccan Trap region.
- 3. Write down the geomorphological characteristics of Rajasthan desert.
- 4. Illustrate the fluvio-estuarine settings of the Ganga delta.
- 5. Discuss the changes in the landscape of the Andaman and Nicobar Islands caused by earthquakes at different times.

(GEO 203.2: LAND, WATER AND FOREST: CONFLICT AND CONSERVATION)

Answer any <u>one</u> question of the following:

 $10 \times 1 = 10$

- 1. Elucidate the role of social forestry and agro-forestry in management of forest in India.
- 2. Discuss the ecological and geomorphic roles of mangrove forest.
- 3. Discuss the methods of water budgeting in a drainage basin.
- 4. Explain the reason behind encroachment of saline ground water in coastal area.
- 5. Discuss the types of land degradation process and illustrate the methods to arrest them.
