

PG (NEW) CBCS
M.Sc. Semester-II Examination, 2019
GEOGRAPHY
PAPER: GEO 203
(REGIONAL GEOMORPHOLOGY & RESOURCE MANAGEMENT)
Full Marks: 40
Time: 2 Hours



Use separate Answer-scripts for GEO 203.1 & GEO 203.2

GEO 203.1:

REGIONAL GEOMORPHOLOGY OF INDIA AND WEST BENGAL

Marks-20

GROUP-A

- 1. Answer any two questions of the following: $2 \times 2 = 4$**
- What type of coral islands is visible in Laksha-Minikoi and Amindivi?
 - What is the meaning of Trap and Inter-trap in Deccan Plateau?
 - What is the character of Marusthali?
 - What is 'Chenier' Process?

GROUP-B

- 2. Answer any two questions of the following: $2 \times 4 = 8$**
- Explain the geomorphology and soil-land form assemblages of Chhotanagpur plateau in brief.
 - Identify the major geomorphological features of Terai Region with special reference to Alluvial fans.
 - Explain the geomorphological processes and land forms of Aravalli Range of Rajasthan Desert.
 - Explain the major features of Geomorphology of Darjeeling Himalaya.

(Turn over)

(2)

GROUP-C

3. Answer any one question of the following: 1×8=8

- Discuss about the tectonically modified geomorphological features from the islands of Andaman Sea and Gulf of Mannar in India with diagrams and examples.
- Explain the form, process and evolution of Ganga Delta.

GEO 203.2:**LAND, WATER AND FOREST: CONFLICT AND CONSERVATION****Marks-20****GROUP-A**

1. Answer any two questions of the following: 2×2=4

- What is the need of water quality assessment?
- Identify the uniqueness of mangrove forests.
- What is canopy?
- Define the term 'Arboreal Animal'? Give an example.

GROUP-B

2. Answer any two questions of the following: 2×4=8

- What is land degradation? How can you mitigate it?
- Identify the methods of assessment for water availability and water scarcity.
- Give an account about the environmental importance of wetland.
- What are the characters of Rain forest biodiversity?

(Turn over)

(3)

GROUP-C

3. Answer any one question of the following: 1×8=8

- Explain the land use capability classification followed by USDA guidelines.
- Identify the reasons of forest degradation. Elucidate the role of social forestry and agro forestry in management of forests degradation.
