

2019

MA/MSc

2nd Semester Examination

GEOGRAPHY

PAPER – GEO-203

Full Marks : 40

Time : 2 Hours

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.*

Illustrate the answers wherever necessary.

(Turn Over)

Regional Geomorphology of India W.B.

Group A

1. Answer any one questions : 1×8=8
- a) Differentiate the tectonically modified geomorphological features from the Islands of Andaman sea and Gulf of Mannar in India with diagrams and examples.
- b) Explain the development of tors and bornhardts of the Chhotanagpur plateau.

Group B

2. Answer any two questions : 2×4=8
- a) Explain the formation of the chenier beach ridges in Subarnarekha delta.
- b) Highlight the characters of Geomorphology of Rajasthan Desert.
- c) Identify the major features of Geomorphology of Western Ghats with reference to Deccan Trap.
- d) Discuss the development and distribution of fluvial terraces in the foothills Of Darjiling Himalaya.

Group C

3. Answer any two questions : 2×2=4
- a) Why is it thought that all of the world's major deltas evolved during the Holocene?
- b) Highlight the features of 'Active Part' of the Ganga delta.
- c) Identify the features of Terai Region.
- d) What is an intertrappean deposit ?

Land, Water and forest: Conflict and Conservation**Group A**

1. Answer any one questions : 1×8=8
- a) What is the significance of land class systems? Discuss the suitable criteria for Land use capability classes.
 - b) Identify the reasons of forest degradation. Elucidate the role of social forestry and agro-forestry in management of forests.

Group B

2. Answer any two questions : 2×4=8
- a) Briefly explain a few steps in Land improvement method practiced in India.
 - b) Identify the methods of assessment for water availability and water scarcity.
 - c) Explain the reasons behind encroachment of saline ground water in coastal areas. What are the characters of Rain Forest biodiversity?

Group C

3. Answer any two questions : 2×2=4
- a) What is the need of water quality assessment?
 - b) Identify the uniqueness of mangrove forests.
 - c) Explain why Land degradation takes place.
 - d) Identify the functions of Wetlands.