

2014

M.A. M.Sc.

2nd Semester Examination

GEOGRAPHY

PAPER—GEO-201

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.

Write the answer Questions of each Unit in separate books .

Unit-XIII

(Regional Geomorphology)

Group—A

1. Answer any one of the following questions : 8×1

- (a) Discuss the geomorphology of Chhotonagpur Plateau and adjoining areas of West Bengal with special reference to soil-land-form assemblages.

(Turn Over)

- (b) Explain the geomorphological processes and associated Landforms of Rajasthan Desert with reference to Marusthali, Desert fringe areas, and Aravalli Range.

Group—B

2. Answer any *two* questions of the following : 4×2
- (a) Identify the environmental geomorphological features of coral fringe coasts of Andaman islands.
 - (b) Specify the geomorphological character of Maharashtra Plateau with reference to landform diversity.
 - (c) Briefly explain the fluvial geomorphology of Darjeeling Himalaya.

Group—C

3. Answer any *two* questions from the following : 2×2
- (a) Mention the characters of 'Andaman flysh' sediments.
 - (b) What is 'beach ridge chenier' coast?
 - (c) Define applied and environmental geomorphology.
 - (d) What is 'Ophiolite'?

Unit-XIV**(Geography of Climatological Events)****Group—A**

1. Answer any *one* question of the following : 8×1
- (a) Discuss the role of maritime influences on coastal weather with special reference to the occurrences of *Land breeze, Sea breeze* and *Storm events*.
 - (b) Account for the various types of hazards associated with Tornadoes and Nor-westers.

Group—B

2. Answer any *two* questions of the following : 4×2
- (a) Compare the characteristics of desert climate with savanna climate.
 - (b) Bring out the evidences and possible causes of climatic changes through geological periods.
 - (c) Explain the hazards associated with hailstorm.
 - (d) What are the probable consequences of Global Warming ?

Group—C

3. Answer any *two* questions from the following : 2×2

- (a) What is the significance of SST ?
 - (b) Outline the influences of topography on rain shadow effect.
 - (c) What are the climatic effects descending winds ?
 - (d) What is smog ?
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