



UNIVERSITY OF NORTH BENGAL
B.A./B.Sc. Honours 1st Semester Examinations, 2018

CC1-GEOGRAPHY

GEOTECTONIC

Time Allotted: 2 Hours

Full Marks: 40

*The figures in the margin indicate full marks.
Candidates should answer in their own words and adhere to the word limit as practicable.*

SECTION-I

1. Answer any **five** questions from the following: 1×5 = 5
Define the following terms:
- (a) Subduction zone.
 - (b) Diastrophism.
 - (c) Asthenosphere.
 - (d) Eon.
 - (e) Level of Compensation.
 - (f) Anticlinorium.
 - (g) Pyroclastic material.
 - (h) Transform Fault.

SECTION-II

2. Answer any **three** questions from the following: 5×3 = 15
- (a) Differentiate between Epeiro-genetic and Orogenetic movements. 5
 - (b) Write a short note on "Gravitational Anomaly." 5
 - (c) What are the resultant landforms produced by folds? 5
 - (d) Explain the concept of "Reverse Magnetism." 5
 - (e) Differentiate between the Mohorovicic Discontinuity and the Gutenberg Discontinuity, with suitable diagrams. 5