

DHANAMANJURI UNIVERSITY

BA 5th SEMESTER (Old)

2021

DECEMBER

GEOGRAPHY

GEG-305

GEOMORPHOLOGY

Full Mark: 100

The figures in the margin indicate full marks for the questions.

1. Answer the following questions:
 - a) What do you understand by epeirogenic movement ? 2
 - b) What are fissure eruptions. Give examples. 2
 - c) What are extrusive volcanic landforms? 2
 - d) Define the term 'gradation' in geography? 2
 - e) Discuss various types of folds? 4
 - f) Describe the formation of regolith. 4
 - g) Write a note on the interruption of cycle of erosion. 4
 - h) What do you understand by the term exogenic process? 4
 - i) Define the term Quaternary period in geologic time. 4

2. Attempt **any six (6)** of the following:
 - a) Define geomorphology and briefly discuss its scope. 4+8=12
 - b) Discuss Wegner's hypothesis of continental drift. 12
 - c) What are rock-forming minerals? Give examples. Classify igneous rocks on the basis of location. 4+8=12
 - d) Define mass wasting. Briefly discuss the various types of landslide. 2+10=12
 - e) Define the term geographical cycle. Discuss the basic assumptions of Davisian model of geographical cycle of erosion. 4+8=12
 - f) Discuss the view of Airy on isostasy. 12
 - g) Describe the works of wind and the resultant topographic features in arid regions. 12
 - h) Write notes on **any two (2)**: 6 x 2 = 12
 - i. Orogenic movement
 - ii. Karst topography
 - iii. Applied geomorphology
