

DHANAMANJURI UNIVERSITY

BA 1<sup>st</sup> SEMESTER (CBCS)

2021

DECEMBER

GEOGRAPHY (Hons)

CGE-101

GEOMORPHOLOGY

Full Mark: 100

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

1. What is quaternary period in the geological history of the earth? 2
2. What are 'P' waves of an earthquake? 2
3. What are constructive plate margins? 2
4. Define gradation as used in geography. 2
5. Define diastrophism with examples. 4
6. Define chemical weathering with examples. 4
7. What causes interruptions in Cycle of Erosion? 4
8. What are blind valleys? 4
9. What are glaciofluvial landforms? 4
10. Attempt **any six** of the following:
  - a) Define geomorphology. Discuss the nature and scope of geomorphology. 2+10=12
  - b) Write the view of Pratt on isostasy. 12
  - c) Briefly describe the modern views regarding the interior structure of the earth. 12
  - d) Define plate tectonics? Describe the three main groups of plate margins. 2+10=12
  - e) Define mass wasting. Discuss the important types of landslide. 2+10=12
  - f) What do you understand by the term geographical cycle? Discuss the Davisian model of development of landforms. 2+10=12
  - g) Discuss the work of wind in a desert area and resultant landforms made by it. 12
  - h) Discuss important erosional landforms made by sea waves. 12

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