

UNIVERSITY OF NORTH BENGAL

B.Sc. Honours 6th Semester Examination, 2021

CC14-GEOLOGY

REMOTE SENSING

Full Marks: 40

ASSIGNMENT

The questions are of equal value. The figures in the margin indicate full marks.

Answer any four questions from the following

 $10 \times 4 = 40$

- 1. Discuss in detail about identification of glacial and igneous landforms with the help of remote sensing.
- 2. Describe about different patterns of drainage and their geological significance.
- 3. Discuss about aerial photography, describing about cameras, vantage point, filters and films.
- 4. Write short note on the following:
 - (a) GIS
 - (b) GPS
- 5. Describe Raster and Vector data formats with detail explanations.
- 6. Describe in detail about satellites and their characteristics.

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