## 2020

## **GEOGRAPHY**

[HONOURS]
Paper: XI
[PRACTICAL]
[OLD SYLLABUS]

Full Marks: 80 Time: 6 Hours

The figures in the right-hand margin indicate marks.

Candidates are required to give their answers in their own words as far as practicable.

## Answer all the questions.

- 1. a) Draw neat graticule of Cylindrical Equal Area Projection for an area extending from 10°N to 50°S and 50 °W to 30°E at an interval of 10° on a scale of 1:80,000,000.
  - b) Mention any two properties of Cylindrical Equal Area Projection. 16+4=20
- 2. Specify the relevance of transect chart for toposheet interpretation. 5
- 3. a) Give the concepts of relative relief and drainage frequency.

- b) State the Wentworth's method for determining the average slope. (5+5)+5=15
- 4. Mention any **two** distinguishing characteristics of the following rocks and minerals:  $2 \times 5 = 10$ 
  - a) Granite
  - b) Limestone
  - c) Conglomerate
  - d) Mica
  - e) Galena
- 5. Field Report and Viva Voce. 10+10=20
- 6. Laboratory Note Book and Viva Voce. 5+5=10

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