

**U.G. 3rd Semester Examination - 2020**

**GEOGRAPHY**

[HONOURS]

**Generic Elective Course (GE)**

**Course Code : GEO-H-GE-P-01-C**

**(Map Projection and Map Interpretation)**

[PRACTICAL]

Full Marks : 20

Time : 2 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. Answer any **five** questions:  $2 \times 5 = 10$
- a) Define graticule.
  - b) What do you mean by orthomorphic projection?
  - c) Mention any two properties of cylindrical equal area projection.
  - d) Define pressure gradient.
  - e) What is the utility of transect chart?

- f) What is linear settlement?
- g) Which area of the globe is best represented by simple conical projection with one standard parallel?
- h) What is the utility of wind rose diagram?

2. Laboratory note book and viva voce.  $5+5=10$

**OR**

Construct a cylindrical equal area projection for the world when the R.F. of the map is 1:300,000,000 taking latitudinal and longitudinal interval as  $15^\circ$ .

10

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