

U.G. 1st Semester Examination - 2021**GEOGRAPHY****[HONOURS]****Course Code : GEO-H-CC-T-02****[New Syllabus under CBCS]**

Full Marks : 40

Time : 2½ 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.*1. Answer any **five** questions from the following:

2×5=10

- a) Define true dip.
- b) Write two identifying characteristics of sandstone.
- c) What is graticules?
- d) Distinguish between perspective and non-perspective projections.
- e) What is strike line?
- f) Mention any two uses of vernier scale.
- g) What is hade?
- h) Differentiate chorochromatic from choropleth maps.

*[Turn Over]*2. Answer any **two** questions from the following:

5×2=10

- a) Highlight the distinctive features of open series toposheet of SOI.
- b) State about false easting and northing in UTM.
- c) What is unconformity and non-conformity in geological study?
- d) Specify the salient characteristics of rectangular coordinate systems.

3. Answer any **two** questions from the following:

10×2=20

- a) Discuss the concept of Cartography and Communication and state about the ethics in Cartography. 6+4=10
- b) Give an account on classification of maps with suitable examples. 10
- c) Illustrate the properties and uses of Conical projection mentioning its demerits. 5+3+2=10
- d) Bring out the advantages and disadvantages of comparative linear scale over simple linear scale with necessary illustration. 5+5=10