2019

B.Sc.

2nd Semester Examination GEOGRAPHY (Honours)

Paper - C4T

(Cartograms and Thematic Mapping)

Full Marks: 40

Time: 3 Hours

The figures in the margin indicate full marks. Candidates are required to give their answers in their own words as far as practicable. Illustrate the answers wherever necessary.

Group - A

Answer any five questions.	5×2
1. Differentiate isopleth from choropleth technic	ques of
data representation.	2
2. What is meant by Synoptic chart?	2
3. Define Hyetograph.	2

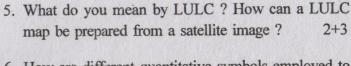
[Turn Over]

- 4. Define Nomograph. Highlight its application in Geography.
 5. Define 'map' and 'atlas'.
 6. What is Polygraph?
 7. Write the expanded form of the expression:
 - $\sum_{i=2}^{3} (x_i 2)^2$
- 8. Find the logarithm of 69.5846 and antilogarithm of 2.2455 using log and antilog tables respectively. 2

Group - B

Answer any *four* questions. 4×5

- 1. Define thematic map. Write down the typical elements of a thematic map. 2+3
- 2. Briefly discuss the importance of Geomorphological map.
- 3. Explain positive and negative exponent with example.
- 4. Describe the different steps of divided circle construction.



6. How are different quantitative symbols employed to construct socio-economic maps? Give examples.

4+1

Group - C

Answer any one question.

1×10

- 1. Briefly state the parameters to depict physiography of a region. How are morphological maps different from morphometric analysis? Explain different types of serial profiles.

 4+2+4
- 2. Describe the steps of preparing choropleth map and Isopleth map.

