



Question Paper

B.Sc. Honours Examination 2022

(Under CBCS Pattern)

Semester - II

Subject : GEOGRAPHY

Paper : C 4-T

Cartograms and Thematic Mapping

Full Marks : 40

Time : 2 Hours

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

Group-A

Answer any *four* of the following questions :

5×4=20

1. Why is scientific notation required in geographical analysis?

2. Discuss the advantages of using logarithmic scale over the arithmetic scale.

3. Distinguish between line and bar diagrams.

4. Elucidate the steps of drawing isopleth maps.

5. Why is multiple dot method required in the representation of geographical data?

6. Describe the techniques of preparation of landuse-landcover map.

P.T.O.

Group-B

Answer any *two* of the following questions : $10 \times 2=20$

- 7. Illustrate the principles and methods of drawing of different types of circular diagrams.
- 8. Briefly describe the techniques of drawing of choropleth map. Highlight the advantages and disadvantages of this map.
- 9. Elucidate the techniques of preparing geomorphological map. What are the main problems of preparing this map?
- 10. Explain the major principles and key elements of interpretation of socio-economic map.

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