

বিদ্যাসাগর বিশ্ববিদ্যালয় VIDYASAGAR UNIVERSITY

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:

 $5 \times 4 = 20$

- 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.