



বিদ্যাসাগর বিশ্ববিদ্যালয়

VIDYASAGAR UNIVERSITY

Question Paper

B.Sc. Honours Examination 2023

(Under CBCS Pattern)

Semester — II

Subject : GEOGRAPHY

Paper : C-4T

(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.

Answer from **all** the Groups as directed.

GROUP—A

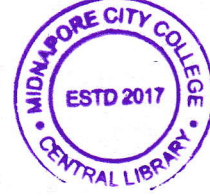
Answer *any five* from the following questions :

2×5=10

1. Give the definition of decimal number.

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(Turn Over)





(2)

2. How is natural log different from common log?
3. What is block diagram?
4. State the disadvantages of Pie diagram.
5. How is morphometric map different from morphochronological map?
6. What is sociograph?
7. Why is scale necessary element for diagrammatic representation of data?
8. Define chorochromatic and choroschematic maps.

GROUP—B

Answer *any four* from the following questions :

5×4=20

9. Briefly explain the rules of logarithm with suitable examples.
10. Give a brief account on different geomorphological serial profiles.
11. Elucidate the steps to prepare a thematic LU/LC map from a multispectral satellite image.

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(Continued)

(3)

12. State the advantages of large scale thematic maps.
13. Distinguish between sphere diagram and dot map.
14. What is a synoptic chart? Which and how are different quantitative and qualitative symbols used to prepare a synoptic chart?

GROUP—C

Answer *any one* from the following question :

15. Classify bar diagram with suitable figures. State their relative applications, merits and demerits. 5+5=10
16. State the sequential steps involved in preparing a choropleth map. Mention the precautions required while preparing an isopleth map. Distinguish between isopleth and choropleth map. 5+2+3=10

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S-2/B.Sc./GEOH(C-4T)/23

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