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C/18/B.Sc./2nd Sem/GEOH/C4T

2018

2nd Semester

GEOGRAPHY

PAPER—C4T

(Honours)

Full Marks : 40

Time : 2 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.

(Cartograms and Thematic Mapping)

Group-A

Answer any *five* questions from the following. 5×2

1. Differentiate between logarithm and anti-logarithm.
2. Distinguish 'Geomorphological map' from 'Geological map'.

3. Mention the information that can be derived from socio-economic maps.
4. Define the term 'thematic map'.
5. Explain the concept of 'large scale map'.
6. What do you mean by 'Chorogram'?
7. What is 'Trachographic Map'?
8. What are the uses of hacheures?

Group-B

Answer any *four* questions from the following. 4×5

9. What is proportional circle? Do you differ it from pie-graph. 3+2
10. Discuss the objectives, advantages and disadvantages of diagrammatic representation of geographical data.
11. Differentiate between natural & log scales.
12. Briefly describe the different types of 'Bar-Diagrams'.
13. 'The success of the 'dot map' largely depends on the choice of the value' — elucidate the statement.

14. What types of care should be taken to prepare 'isopleths'?

Group-C

Answer any *one* question from the following. 10×1

15. Define the term 'atlas'. Explain the importance of geomorphological maps in the field of geosciences. 2+8

16. Differentiate between

- (a) choropleth & isopleth
- (b) dot map & sphere maps

Describe briefly the process of preparing a LULC map.

2+2+6