

UG/2nd Sem/H/20(CBCS)

2020

## GEOGRAPHY (Honours)

Paper : GEOH - DC-4A

(CBCS)

Full Marks : 25

Time : Two Hours

*The figures in the margin indicate full marks.*

### Group - A

Answer any *one* question of the following :  $10 \times 1 = 10$

1. What do you mean by '*Thematic Map*'? Elucidate the applications of Geographic Information System (GIS) on environmental management with suitable examples.  $2+8=10$
2. Describe the major advantages and disadvantages of a choropleth map. Elucidate the steps of preparing a hazard zonation map (any one technique for any specific hazard).  $5+5=10$

### Group - B

Answer any *three* questions of the following :  $5 \times 3 = 15$

3. Write a short note on the *cadastral map*. 5
4. What do you mean by large scale maps? Mention their importance.  $2+3=5$
5. What type of data is suitable to represent Dot and Sphere diagram in cartograms? Justify your answer with suitable example. 5

6. Note your concept on :

(a) Rounding

(b) Logarithmic scale

$$2\frac{1}{2}+2\frac{1}{2}=5$$

7. Define Isopleths. What are the merits and demerits of isopleths technique?

$$2+3=5$$

8. What do you mean by Proportional circles? Mention the application of it.

$$3+2=5$$

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