

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 : 10×1=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 : 5×3=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.

$$3 + 2 = 5$$
