U.G. 2nd Semester Examination - 2021

GEOGRAPHY

[HONOURS]

Course Code : GEO-H-CC-T-04

(Cartograms, Survey and Thematic Mapping)

(New Syllabus Under CBCS)

Full Marks : 20   Time : 1 Hour

The figures in the right-hand margin indicate marks.
Candidates are required to give their answers in
their own words as far as practicable.

1.   Answer any **five** questions from the following:

$1 \times 5 = 5$

i)   What is *pie diagram*?

ii)   What is meant by *contour map*?

iii)   Why is scale significant in a map?

iv)   Define *bench mark*.

v)   What is *true bearing*?

vi)   Define *vernier constant*.

vii)   What is *Transit Theodolite*?

viii) Why is Abneys Level used?

[Turn over]

2.   Answer any **one** question: $5 \times 1 = 5$

i)   Differentiate isopleth map from choropleth map.

ii)   Distinguish between climograph and hythergraph.

iii)   Differentiate whole-circle bearing from reduced bearing.

3.   Answer any **one** question: $10 \times 1 = 10$

i)   Give the concept of Thematic Maps with examples.   10

ii)   State advantages of the following survey equipments: $2\frac{1}{2} \times 4 = 10$

a)   Clinometer

b)   Prismatic Compass

c)   Dumpy Level

d)   Transit Theodolite

iii)   Give the concept of land use and land cover map with necessary illustrations.   10

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