U.G. 3rd Semester Examination - 2019

GEOGRAPHY

[HONOURS]

Course Code : GEO(H)CC-06-T

Statistical Methods in Geography

Full Marks : 40 Time : $2\frac{1}{2}$ Hours

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** from the followings : $2\times5=10$

   a) What is meant by frequency density?

   b) What is class width?

   c) What are discrete data?

   d) What is ratio?

   e) What is central tendency?

   f) What is sample?

   g) Give an example of nominal scale of measurement.

   h) What is class frequency?

[Turn over]

2. Answer any **two** from the following : 5×2=10

a) Distinguish between primary and secondary sources of data.

b) Specify purposive sampling with suitable example.

c) Differentiate correlation from regression.

d) Mention the uses of median and mode.

3. Answer any **two** from the followings : 10×2=20

a) Elaborate the significance of statistics in Geography with specific examples.

b) Explain the properties of a normal distribution.

c) Discuss any three types of measures for dispersion with examples.

d) State the major advantages and disadvantages of random sampling.

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