

**U.G. 3rd Semester Examination - 2019****GEOGRAPHY****[HONOURS]****Course Code : GEO(H)CC-06-T****Statistical Methods in Geography**

Full Marks : 40

Time : 2½ 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 :  $2 \times 5 = 10$ 

- 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 :  $5 \times 2 = 10$

- 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 :  $10 \times 2 = 20$

- 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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