

U.G. 4th Semester Examination - 2020

GEOGRAPHY

[PROGRAMME]

Course Code : GEOG-SEC-P-2(A)

Skill Enhancement Course (SEC)

(PRACTICAL)

Full Marks : 40

Time : 4 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.

Answer all the questions.

1. Mention different methods for the measurement of secular trend. Briefly discuss any one of them.

2+3=5

2. What is correlation? How does it differ from regression?

2+3=5

3. Write short notes (any **two**):

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

- a) Coefficient of correlation
- b) Non-spatial analysis
- c) Sampling error
- d) Stratified random sampling

4. Briefly discuss the different components of time series. 5

5. What is the nearest neighbour analysis method? Mention the value which indicates the perfect clustered distribution in nearest neighbour analysis.

3+2=5

6. Define skewness. Mention the characteristics of positively and negatively skewed distributions.

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

7. Laboratory note book and viva-voce. 5+5=10
