24-GO-41

## Roll No.

# M.Sc. IV SEMESTER [MAIN/ATKT] EXAMINATION JUNE - JULY 2024

## **GEOGRAPHY**

### Paper - I

# [Research Methodology in Geography]

[Max. Marks : 75] [Time : 3:00 Hrs.] [Min. Marks : 26]

**Note:** Candidate should write his/her Roll Number at the prescribed space on the question paper. Student should not write anything on question paper.

Attempt five questions. Each question carries an internal choice.

Each question carries 15 marks.

Q. 1 What do you mean by Research? Clarify concept and nature of (15 Marks) research in geographical studies.

OR

Define case study method and analyze its chief characteristics, (15 Marks) assumption, technique and precautions.

Q. 2 What do you understand by Research Problem? Explain its bases, (15 Marks) sources and criteria's.

OR

What do you mean by Hypothesis? While explaining its types, clarify the confidence level.

Q. 3 Differentiate any two -

(7½ Marks each)

- i) Spatial and temporal data.
- ii) Questionnaire and Schedule.
- iii) Indicators and variable.

OR

Give a detailed account of types of geographical data with examples. (15 Marks)

Q. 4 The marks of geography students given in the following table. Calculate (15 Marks) standard deviation on the basis of them -

| Student: | A  | В  | C  | D  | Е  | F  | G  | Н  | I  | J  |
|----------|----|----|----|----|----|----|----|----|----|----|
| Marks:   | 35 | 38 | 40 | 43 | 44 | 45 | 48 | 37 | 42 | 38 |

What do you mean by Deviation ? Explain various methods for (15 Marks) measuring deviation with examples.

Q. 5 Define sampling and explain its types and methods.

(15 Marks)

#### OR

Differentiate between Parametric and Non-Parametric Test with suitable (15 Marks) examples.

\_\_\_\_0\_\_\_

2 24-GO-41