

Total number of printed pages-2

14 (SEM-3) GGY 3133

2024

**GEOGRAPHY**

Paper : GGY-3133

**(Research Methodology)**

Full Marks : 40

Time : Two hours

***The figures in the margin indicate  
full marks for the questions.***

*Answer Question No. 1 and **any three** from the rest.*

1. What do you understand by 'Research problem' ? Critically discuss the research design with necessary illustrations.

6+10=16

**Or**

2. What do you understand by 'Research writing' ? Discuss the procedure of designing research write-up. State how reference and bibliography should be given in such a write-up with necessary illustration.

2+8+3+3=16

*Contd.*

3. Why is review of literature necessary for formulating a research problem ? Justify your answer by citing appropriate examples.  $4+4=8$
4. What do you understand by 'research hypothesis' ? Differentiate between null and alternative hypothesis and discuss the steps involved in hypothesis testing.  $3+2+3=8$
5. Distinguish between questionnaire and survey schedule. Prepare a household questionnaire cum schedule to carry out socio-economic survey in a flood affected area.  $2+6=8$
6. Write short notes on : *(any two)*  $4 \times 2 = 8$
- (a) Qualitative and Quantitative research
  - (b) Differentiate between objective, research question and hypothesis
  - (c) Inductive and deductive approach in geographic research
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