

Roll No. ....

42122

**M. Sc. Geography 4th Semester  
Examination – May, 2019**

**RESEARCH METHODOLOGY**

Paper : 16GEOG402CC/4062

Time : Three hours / Maximum Marks : 80

*Before answering the questions, candidates should ensure that they have been supplied the correct and complete question paper. No complaint in this regard, will be entertained after examination.*

**Note :** Attempt *one* question from each Unit. Short answer type question of Unit-V is *compulsory*. All questions carry equal marks.

**UNIT – I**

1. What is research ? What is significance of research in advancement of knowledge ? 16

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2. What are main problems faced in carrying out research in India ? 16

**UNIT - II**

3. How do we do selection of research problem ? What are techniques involved in defining research problems in geography ? 16
4. What is hypothesis ? What are different types of thesis used in geographic research ? 16

**UNIT - III**

5. What is exploratory research design ? What are the main features of this type of research design ? 16
6. What are the merits and demerits of non-random sampling ? 16

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**UNIT - IV**

7. What is difference between primary and secondary data ? What are sources of secondary geography ?
8. What is difference between schedule questionnaire ? What are features of an questionnaire ?

**UNIT - V**

9. Write short notes on the following : 8 \* 1
- (a) Research Problem
- (b) Research Limitations
- (c) Alternate Hypothesis
- (d) Snowball Sampling

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