

**K-959**

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**GIS-604**

**MAGIS/MSCGIS/DGIS/CGIS Ist Semester**

**Examination Dec., 2023**

**FORMULATION OF PROJECT AND  
RESEARCH METHODOLOGY**

**(For M.Sc. Students)**

**Time : 2 Hours]**

**[Max. Marks : 70**

*Note :- This paper is of Seventy (70) marks divided into two (02) Sections 'A' and 'B'. Attempt the questions contained in these Sections according to the detailed instructions given there in. Candidates should limit their answers to the questions on the given answer sheet. No additional (B) answer sheet will be issued.*

**Section-A**

**(Long Answer Type Questions) 2×19=38**

*Note :- Section 'A' contains Five (05) Long-answer type questions of Nineteen (19) marks each. Learners are required to answer any two (02) questions only.*

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( 1 )

P.T.O.

1. What is the scientific method of research ? Differentiate between scientific and non- scientific research.
2. What do you understand by hypothesis ? Describe the processing of hypothesis testing.
3. What are the characteristics of a research ? Explain how quantitative researches differ from qualitative research.
4. Explain the significance of data processing. What is the problem associated with data processing ?
5. Define and explain the term 'Research'. Explain its importance and objectives.

### **Section–B**

**(Short Answer Type Questions)**      4×8=32

**Note** :- Section 'B' contains Eight (08) Short-answer type questions of Eight (08) marks each. Learners are required to answer any *four* (04) questions only.

1. Give the understanding of good research design.
2. Briefly discuss the steps in research process.
3. Explain the significance of primary data. What are the limitations of primary data ?

4. Explain in brief the stages in data processing.
5. Write a short note on research paper.
6. Define title page.
7. What do you understand by project ?
8. What is experimental research ? Explain with an example.

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