

M. SC. GEOINFORMATICS
(MSCGI)

Term-End Examination

June, 2025

**MGY-013 : RESEARCH METHODOLOGY AND
PROFESSIONAL SKILLS IN GEOINFORMATICS**

Time : 2 Hours

Maximum Marks : 50

Note : *All questions are compulsory. Questions have internal choices. The marks of each question are indicated against it.*

1. Write short notes on any *four* of the following : 4×5=20
 - (a) Data processing
 - (b) Time series analysis
 - (c) Impact factor
 - (d) Types of professional writing skills
 - (e) Types of communication
 - (f) Preparation for personal interview
 - (g) Ethics at workplace

2. (a) Define research. Discuss research framework and design giving suitable examples from geoinformatics. 10

Or

- (b) What is a research problem ? Explain the steps involved in the identification of a research problem. 10
3. (a) Describe the elements and steps of proposal writing giving suitable examples from geoinformatics. 10

Or

- (b) Discuss the classification of meetings. Explain the role of Secretary and Chairperson in conducting a meeting. 10
4. (a) Define presentation skills. Discuss the structure of a presentation and uses of visual aids during its preparation. 10

Or

- (b) Explain various roles of a Manager in an organization. Add a note on managerial functions established by Henri Fayol. 10

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