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MGY-013

M. SC. (GEOINFORMATICS)
(MSCGI)

Term-End Examination

December, 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) Research framework.
 - (b) Methods for validation of geospatial data.
 - (c) Evaluation of copyright law in India.
 - (d) Agencies funding geoinformatics related research.

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- (e) Rules governing meetings.
 - (f) Structure of a presentation.
 - (g) Writing a curriculum vitae.
2. (a) Define research hypothesis and write its types. Discuss testing of hypothesis giving suitable examples from geoinformatics. 10

Or

- (b) Give an account on selecting appropriate data for mapping and monitoring land surface. 10
3. (a) Describe the types and styles of professional writing. 10

Or

- (b) What is communication ? Discuss its process and types. Add a note on barriers to communication. 10
4. (a) Discuss the role of leadership styles for effective management of people. 10

Or

- (b) What do you understand by organization ? Explain gender issues at workplace. 10

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