

A-0654

Total Pages : 3

Roll No.

GIS-605

Formulation of Project & Research Methodology

(For M.A. Students)

(MAGIS/MSCGIS/DGIS/CGIS)

Examination 2026 (Feb.)

Time: 02:00 hrs

Max. Marks: 70

Note : This paper is of seventy (70) marks divided in to two (02) Section A and B. Attempt the questions contained in these sections according to the detailed instructions given therein. *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)

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.

(2x19=38)

P.T.O

A-0654

1. Evaluate the role of literature review in the formulation of a project.
2. Discuss the significance of setting objectives and hypothesis in the formulation of a research project.
3. Explain the importance of defining a research problem in any research study. How does a well-defined problem guide the research process? Illustrate with relevant examples.
4. Discuss the common difficulties faced by researchers in defining a research problem. Suggest strategies to overcome these challenges.
5. Describe the process of developing a research design for an experimental study.

Section-“B”

(Short -answer - type questions)

Note:- Section ‘B’ contains eight (08) short-answer type questions of eight (8) marks each. Learners are required to answer any Four (04) questions only.

(4x8=32)

1. What does plagiarism mean in research?
2. What is a spatial query in GIS?
3. What is the role of topology in spatial queries?
4. What is a database in data management?
5. What is a case study method of data collection?
6. Write a short note on Geospatial technology for Environment & Climate Change.
7. What emerging technologies are expected to significantly enhance geospatial data analysis?
8. How might artificial intelligence transform the future of geospatial applications?
