

A-1048

Total Pages : 3

Roll No.

GIS-509/DGIS-509

(MAGIS/MSCGIS/DGIS/CGIS)

**[Application of Geo Informatics Part-II
(for M.A. Student)]**

2nd Semester Examination, 2024 (June)

Time : 2:00 Hrs.

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 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) 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.

1. Explain application of GPS in field mapping.
2. Explain the applications of GPS in surveying and mapping.
3. Explain Automatic Vehicle Monitoring.
4. Write in detail on the application of GPS in road navigation.
5. Define navigation and discuss the ancient tools of Navigation.

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. Discuss some bioinformatics tools.
2. What do you understand by primary geomorphological process ?
3. How can you make an elevation map ?
4. How is Geosciences related to Geomorphology ?

5. Write some benefits of terrain maps.
6. What do you understand by depositional landforms of the river.
7. Write a brief note on Hydrogeomorphology ?
8. Discuss the Temporal Resolution.
