

K-955

Total Page No. : 3]

[Roll No.]

GIS-509/DGIS-509

MAGIS/MSCGIS/DGIS
IInd Semester Examination Dec., 2023

APPLICATION OF GEO
INFORMATICS-II

(for M.A. Student)

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.

K-955

(1)

P.T.O.

1. How can you make an elevation map ?
2. Discuss the ancient tools used for navigation and how they helped the sailors across the sea.
3. Define Traditional and Modern Surveying.
4. Discuss the role of GPS in ensuring public safety against disasters.
5. Name different application of GPS in disaster management.

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. Write a short note on periglacial process.
2. Define fluvial process.
3. Write a brief note on weathering.
4. Discuss Automatic Vehicle Monitoring.
5. What is the importance of public safety ?

6. Define Temporal Resolution.
7. How to measure the ground water potential zone ?
8. Define hazard.
