

S-796

Total Pages : 3

Roll No. -----

GIS-506/DGIS-506

Advance GIS

(MAGIS/MSCGIS/DGIS)

2nd Semester, Examination 2022(Dec.)

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 therein.

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.

[2 x 19 = 38]

P.T.O.

- Q.1. Discuss in detail the characteristics of spatial data.
- Q.2. What do you understand by data manipulation?
Explain.
- Q.3. Discuss, in detail the raster data reclassification.
- Q.4. Explain the local, focal, zonal and global raster data analysis.
- Q.5. Discuss the Data Base Management System (DBMS).

Section – B

(Short-answer-type questions)

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.

[4 x 8 = 32]

- Q.1. What is spatial data?
- Q.2. What do you understand by data query?
- Q.3. What is raster than manipulation?
- Q.4. What is vector data?
- Q.5. How you do map manipulation?
- Q.6. What is networking analysis?
- Q.7. What is buffering?
- Q.8. What is raster data formats.
