A-0444

Total Pages : 4　　　　　　　Roll No. -------------

GIS-601

Recent Trends in Geo Informatics Part-II

(MAGIS/MSCGIS)

3rd Semester Examination 2024(Dec.)

Time: 2:00 hrs　　　　　　　　　Max. Marks: 70

Note : This paper is of Seventy (70) marks divided into 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.

P.T.O.

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]

Q.1.   Discuss the Principles and properties- different LIDAR system.

Q.2.   Explain data quality enhancement.

Q.3.   Analyze the role of Web GIS technology in sustainable technology.

Q.4.   Discuss in detail the fundamentals of crowd sourcing.

Q.5.   Explain in detail the uploading and visualization of crowd sourcing datasets like bhuvan Portal.

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.

[4x8=32]

Q.1.   What are the typical parameters of LIDAR system? Explain in brief.

Q.2.   What is geometric correction?

Q.3.   Explain the Web GIS architectures.

Q.4.   Explain the Web GIS development.

Q.5.   Evaluate the future of web GIS.

Q.6.   What is crowd sourcing?

Q.7.   Explain the crowd sourcing datasets.

Q.8.   What is survey of software and hardware.

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