

# **S-803**

**Total Pages : 3**

**Roll No. -----**

## **MGIS-601**

**Recent Trends in Geo informatics**

**(MAGIS/MSCGIS)**

**3<sup>rd</sup> 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. Define server-side internet GIS? Explain advantages and disadvantages of server-side strategies?
- Q.2. Do you think web GIS is compatible with the modern world technology? Define with suitable examples.
- Q.3. What are the instruments used in theodolite survey?
- Q.4. What are the applications of the web GIS?
- Q.5. What are the benefits of using crowdsourcing model?

### **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 are the different components of Web GIS?
- Q.2. What the best crowdsourcing platforms?
- Q.3. What is the major source of data in Google map services?
- Q.4. Who are the cloud service providers in a cloud?
- Q.5. How does GeoServer works.
- Q.6. What advantages does LiDAR have over most other data collection techniques?
- Q.7. What is the filtering process of LIDAR data?
- Q.8. How Web Mapping is useful during natural disaster?

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