

S-801

Total Pages : 3

Roll No. -----

GIS-602

Application of Geo informatics Part-III

(MAGIS/MSGIS)

3rd 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. Write an essay on the high altitudinal forest resource in India.
- Q.2. What do you understand by Composite Reflectance? Explain.
- Q.3. Describe Forest disaster mapping using Geoinformatics technologies and satellite images.
- Q.4. What do you understand by hazard identification and clarify the characteristics of hazard.
- Q.5. Explain how GIS application can be used in the field of town planning.

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. Briefly explain the advantages of Google Earth.
- Q.2. Write a short note on DEM.
- Q.3. Define Imported Data.
- Q.4. What do you understand by town planning.
- Q.5. Write a short note on Land Suitability Analysis?
- Q.6. Define Geospatial technologies and its uses?
- Q.7. Define Smart Cities?
- Q.8. What Do You Understand by Hazard?
