

P-901

Total Pages : 3

Roll No.

GIS-602

Application of Geo informatics Part-III

(MAGIS/MSCGIS)

3rd Semester Examination, 2023 (June)

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. Candidates should limit their answer to the questions on the given answer sheet. No additional (B) answer sheet will be issued.

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.

(2×19=38)

1. Explain the important application of geoinformatics in town planning with suitable examples.

2. Write an essay on the major factors for growth of forest.
3. Define Spectral Characteristics for green vegetation in relation to wavelength?
4. What do you mean by hazard mapping? Describe its techniques.
5. Explain vulnerability and its different Type.

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. (4×8=32)

1. What are primary and secondary geospatial data?
2. Define Space shuttle image?
3. Define Temporal Data?
4. Explain how GIS can be useful in town Planning?
5. Describe the site suitability?

6. Write a note on town expansion using the remote sensing technique.
 7. Write a short note on Urban Sprawl?
 8. Explain how forest diversity can be mapped?
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