

C1061

Total Pages : 3

Roll No.

MGIS-602

Application of Geo informatics

Master of Geo Informatics (M.Sc.GIS/M.A.GIS-21)

3rd Semester Examination, 2022 (June)

Time : 2 Hours]

Max. Marks : 80

Note : This paper is of Eighty (80) 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 Twenty (20) marks each. Learners are required to answer any Two (02) questions only.

(2×20=40)

1. How can you make an elevation map?

2. What are the methods to assess coastal geomorphology?
3. Explain the application of Geoinformatics in watershed management.
4. Explain EMR interactions with vegetation.
5. Explain the application of Geoinformatics in disaster management.

SECTION-B

(Short Answer Type Questions)

Note : Section 'B' contains Eight (08) short answer type questions of Ten (10) marks each. Learners are required to answer any Four (04) questions only. (4×10=40)

1. Write the fields of Geoscience.
2. Write the short note on the drainage system.
3. What is the difference between surface and groundwater?
4. What do you understand by composite Reflectance?

5. Write a short note on Phonology.
 6. Define Earthquake and its type.
 7. Define flood potential zonation mapping.
 8. Write a short note on land suitability analysis for urban area development.
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