

849

Total Pages : 3

Roll No.

DGIS-504/CGIS-504

Cartography

(MAGIS/MSCGIS/DGIS/CGIS-21)

Ist Year / Ist Semester Examination, 2021 (Winter)

Time : 2 Hours]

Max. Marks : 100

Note : This paper is of Hundred (100) 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 six (26) marks each. Learners are required to answer any Two (02) questions only.

(2×26=52)

- 1.** Discuss the Classification of maps. Justify your base of classification.

2. Define Digitization. What are the major steps of Digitization?
3. Explain elements of maps in detail with suitable diagrams.
4. Explain the various techniques to estimate area in map.
5. What is Isoline? Explain the Isoleth Map with an example.

SECTION-B

(Short Answer Type Questions)

Note : Section 'B' contains Eight (08) short answer type questions of Twelve (12) marks each. Learners are required to answer any Four (04) questions only.

(4×12=48)

1. What do you understand by maps?
2. Write a note on history of maps?
3. What is representative fraction? Explain it with examples.
4. Explain the concept of Color theory.
5. What is a Chloropleth map?
6. Explain how continuous data and discrete data are different and how are they mapped?

7. What are the advantages of mapping the census?
8. Draw the conventional signs and symbols for the following features :
- International Boundary.
 - Villages.
 - Metaled Road.
 - Places of Worship.
 - Railway line.
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