P-894

Total Pages: 3 Roll No.

GIS-504/DGIS-504

Cartography

(MAGIS/MSCGIS/DGIS/CGIS)

1st 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.

 $(2 \times 19 = 38)$

- 1. Discuss demographic and statistical mapping.
- 2. Present a critical description of scanning and digitization.
- **3.** Explain the map design fundamentals.
- **4.** Explain the significance of selection of a projection.
- **5.** Define chloropleth, daysimetric and isopleths maps with example.

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.** Discuss types of scale.
- **2.** What is digitization?
- **3.** Explain the classification of Projection.
- **4.** What are interpolation strategies?
- **5.** Discuss statistical mapping.

- **6.** What is census survey?
- **7.** Define sequential maps with example.
- **8.** What are graded and ungraded symbols?