Total Pages: 3 Roll No.

MGIS-06

Photogrammetry

Master of Geographical Information System (MGIS/MAGIS/MSCGIS-16/17)

Second Year Examination, 2021 (Winter)

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. Write an essay on History of Photogrammetry.

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- **2.** Explain the types of Aerial photographs and their classification.
- **3.** Explain the principles of Stereo Photogrammetry.
- **4.** Explain with examples the basic elements of Photo interpretation.
- **5.** What are the recent developments in Digital Photogrammetry.

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.** Define the types of Aerial films.
- **2.** Write a short note on Map scale.
- **3.** What are the limitations of Aerial Photography?
- **4.** Write a short note on advantages of Aerial photographs.

- **5.** Write a short note on Photo scale & Photographic resolution.
- **6.** Write a short note on Photo mosaics and its application.
- 7. Write a short note on principals of photography.
- **8.** Differentiate between normal scanner and Aerial photography scanner.