Roll No.

Total No. of Pages :01

Total No. of Questions: 08

M.Planning (Sem.-2)
GEOINFORMATICS SYSTEMS-II

Subject Code: UC-MURP-202-19

M.Code: 77975

Date of Examination: 12-12-22

Time: 3 Hrs.

Max. Marks: 40

INSTRUCTIONS TO CANDIDATES:

1. Students are required to attempt FIVE questions by selecting minimum ONE from EACH UNIT.

2. Each question carry equal marks i.e. EIGHT marks each

UNIT-I

- 1. What are the fundamental operations in Geographic Information System?
- 2. What are spatial thematic models? What are themes in GIS?

UNIT-II

- 3. Explain the components of a remote sensing system with a neat sketch.
- 4. Explain in detail about the concept of Sensor resolution and its importance.

UNIT-III

- 5. Write note on:
 - a) Geo-referencing b) Digitisation.
- 6. Comment upon various emerging advanced Geospatial technologies.

UNIT-IV

- 7. Write a note on significance of Land use / Land cover mapping.
- 8. Write a flow chart on a systematic approach which shall be adopted useful for various developmental planning initiatives /monitoring?

NOTE: Disclosure of Identity by writing Mobile No. or Marking of passing request on any paper of Answer Sheet will lead to UMC against the Student.

1 M-77975 (S17)-37