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Second Semester B. Planning Degree Examination, June/July 2019 Geo-Informatics for Planning – I

Time: 3 hrs.

Max. Marks: 100

Note: Answer any FIVE full questions, choosing one full question from each module.

Module-1

- 1 a. What are the elements of photo interpretation? (10 Marks)
b. Explain what are Geo Stationary satellites and Sun-synchronous satellites. (10 Marks)

OR

- 2 Explain various types of Resolutions :
(i) Spatial (ii) Spectral (iii) Radiometric (iv) Temporal (20 Marks)

Module-2

- 3 a. Explain the limitations of traditional surveys for planning. What is the significance of photogrammetry? (10 Marks)
b. Explain the principles of stereoscopic vision. (10 Marks)

OR

- 4 Write short notes on the following along with diagrams:
a. Pocket stereoscopes (10 Marks)
b. Mirror stereoscopes (10 Marks)

Module-3

- 5 Write short notes on various approaches to spatial planning. (Include diagram). (20 Marks)

OR

- 6 With flowcharts, briefly explain the planning information domains. (20 Marks)

Module-4

- 7 Write about the characteristics of spatial problems. (20 Marks)

OR

- 8 Explain various types of Planning information systems. (20 Marks)

Module-5

- 9 What is NNRMS? What are its objectives and applications? (20 Marks)

OR

- 10 What is GIS? What are its functions and applications? (20 Marks)

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