2022

M.Sc.

2nd Semester Examination

REMOTE SENSING AND GIS

PAPER—RSG-295

(Practical)

DIGITAL IMAGE PROCESSING

Full Marks : 25

Time : 4 Hours

The figures in the margin indicate full marks.

Candidates are required to give their answers in their own words as far as practicable.

1. Classify the supplied multispectral imagery using supervised classification techniques (maximum of five classes) and interpret the region.   8+2

2. Generate a Normalized Difference Vegetation Index (NDVI) in model builder tool by the supplied satellite image data and interpret it. 8+2

3. Laboratory Note Book and Viva-Voce Examination. 5

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