

2013

M.Sc.

1st Semester Examination

REMOTE SENSING & GIS

PAPER—RSG-107

(PRACTICAL)

Full Marks : 25

Time : 2 Hours

The figures in the right-hand margin indicate full marks.

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

Answer any one question (on lottery Basis) :

1. (a) Import the data set in ERDASIMAGINE/PCI Software environment (Data-1).
- (b) Georeference the imported data (Arc GIS/Map Info).
- (c) Digitize the block boundary (Arc GIS/Map Info).
- (d) Subset/Clip any one block by using ERDAS IMAGINE/ PCI Software (Rectify Data).

2+3+5+3

(Turn Over)

2. Extract the physical and cultural features from the supplied hard copy image (if present) and prepare a map. Discuss about the features which you identified.

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3. Practical Note Book and Viva-Voce.

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