

M.Sc. 1st Semester Examination, 2011

REMOTE SENSING AND GIS

PAPER – RSG-107

(Practical)

Full Marks : 25

Time : Maximum 2 hours

Answer all questions

The figures in the right-hand margin indicate marks

Software will be assigned through lottery.

Save your work against your Roll No.

GROUP – A

1. (a) Georeference the supplied image (ERDAS / PCI).
- (b) Now digitize the supplied image as per the supplied data.
- (c) Generate a signature curve from the supplied satellite image (At least *three* features.)
(Write down the steps of your work in your answer script.)

4 + 6 + 5

GROUP – B

2. Identify the physical and cultural features (If present) from the supplied hard copy image and prepare a map. Justify your identification in the answer script (Minimum five features). 5

GROUP – C

3. Practical Notebook and Viva-voce. 5
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