

**2013**

**M.Sc.**

**2nd Semester Examination**

**REMOTE SENSING AND GIS**

**PAPER—RSG-206**

**(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.*

*Illustrate the answers wherever necessary.*

**(Geographic Information System)**

*Answer all questions.*

1. Calculate area (in square km) and population density using the supplied dataset (data 1). Create a thematic map with proper annotation for showing population density of the area. 4+4

2. (a) Extract Contour line from the data 2 (SRTM DEM) with suitable interval.
- (b) Generate multi buffer from the supplied data 3. Prepare the output map. 4+(4+4)
- (All the data will be supplied at the time of examination)
3. Practical note book and Viva voce. 5
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