

**2013**

**M.Sc.**

**1st Semester Examination**

**REMOTE SENSING & GIS**

**PAPER—RSG-106**

**(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 all questions.**

- 1.** Determine the difference in elevation between point A & B (marked on the given aerial photographs) with the help of parallax bar, where focal length of the camera is 210 mm and the scale of the photograph is 1 : 20,000.

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*(Turn Over)*

2. Prepare a map showing four distinct physiographic and cultural features using a tracing sheet by observation of the given aerial photo stereo-pair under a mirror stereoscope and compute the area under natural vegetation / agricultural land (any one) and total length of roads/streams (any one) assuming the scale of the photograph 1 : 20,000.

7+5

3. Laboratory Note Book and Viva-Voce.
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