

**2017**

**M.Sc.**

**1st Semester Examination**

**REMOTE SENSING AND GIS**

**PAPER—RSG-107**

**Subject Code—34**

**(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.*

**Answer all questions.**

- 1. Fuse the stereo images with the help of anaglyph glasses and georeference the image with given GCP values. Measure the area and length of two cultural and two physical features by vector digitization. 5+5**

*(Turn Over)*

2. Find out the corrected GPS reading of four designated corners of the Ground Plot the building using suitable GIS software. Compute the area and perinuter of the building.

3+3+4

3. Laboratory note book and Viva-Voce.

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