

**M.Sc. 3rd Semester Examination, 2011**

**REMOTE SENSING AND GIS**

PAPER – RSG-305

( Practical )

*Full Marks : 25*

*Time : 2 hours*

**Answer all questions**

*The figures in the right hand margin indicate marks*

1. Prepare a map showing the ground water potentiality of the region by weighted sum overlay analysis of given thematic maps of that area. 10
2. Demarcate the watershed boundary and draw a Hypsometric curve of the region from the given topographical sheet. Suggest land use suitability of the watershed based on the hypsometric curve. 10
3. Laboratory Notebook and Viva-voce. 5