

**M.Sc. 3rd Semester Examination, 2019**

**REMOTE SENSING AND GIS**

( Option C : *Geoinformatics in Earth Science* )

(Practical )

PAPER – RSG-398 C

*Full Marks : 25*

*Time : 2 hours*

**Answer all questions**

*The figures in the right hand margin indicate marks*

*Illustrate the answers wherever necessary*

1. (a) From the given satellite image prepare a drainage map and identify the patterns of drainage network.

(b) Explain the drainage patterns.

6 + 4

( Turn Over )

2. (a) Extract, calculate the length and map the four types of structural features (Present in the supplied image).
- (b) Explain the lithology of the area considering the presence of the above structures. 6 + 4
3. Laboratory Note Book and Viva-voce . 5
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