B.Sc 5th Semester(Honours) Practical Examination, 2020-2021

GEOGRAPHY

Course Code : SHGEO/502/C-12P

Course Title : Remote Sensing

Time: 3 Hours Full Marks:40

The figures in the right hand - margin indicate full marks of the questions.

1.Write short notes on any five of the followings : [ 2\*5 =10] a. Energy source

b. Sensing systems

c. FCC Map

c. LULC map

d. Geostationary satellites

e. Active remote sensing

2. What is Remote sensing. Write down a short note about process of remote sensing. Discuss the importance of remote sensing. [2+6+2=10]

3. Answer any one of the followings questions: [10\*1=10]

a. Compare between Spatial and Spectral Resolutions. Compare between Supervised and Unsupervised Image classification. [5+5]

b. Write down the steps of preparing LULC map from satellite images.

c. what is Spectral Rationing . Write down the steps of preparing Subset image.

[2+8]

4.Laboratory Note Book & Viva-Voce [ 5+5=10]