B.Sc/B.A. 4th Semester(Honours)Practical Examination, 2020-2021

GEOGRAPHY

Course Code : SHGEO/405/SEC-2

Course Title : Geographical information system and GPS

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. Pixel

b. EMR Spectrum

c. GPS

d. PRN Code

e. vector data

f. Geo-referencing

2. Write down a short note on development of GIS Technology. Discuss about importance of GIS. [4+6=10]

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

a. what is Raster Data format. Write down the advantages and disadvantages of raster data structure.

b. What is Digital Cartography ? write down the utility of Digital cartography.

c. Write down the steps of Layout.

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