B.Sc/B.A. 6th Semester(Programme) Practical Examination, 2020-2021

GEOGRAPHY

Course Code : SPGEO/604/SEC-4

Course Title : Geographical Information System

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. Geo-referencing

b. EMR Spectrum

c. GIS

d. Digital cartography

e. vector data

f. Raster data

2. Write down a short note on component of GIS. Discuss about the function of GIS. [4+6=10]

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

a. Compare between Raster data structure and Vector data structure.

b. What are the main features of Digitization? write down the utility of Digital cartography.

c. Write down the steps of Layout.

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