

# **Ananda Chandra College, Jalpaiguri**

**B.A. / B.Sc. 6<sup>th</sup> Semester Program Online Internal Assessments, 2021**

**Paper code: GEO-SEC-A-4-02-TH**

**Paper Title: Geographical Information System**

**Full Marks: 10**

---

Answer *any two*.

1. Define GIS and explain its major structural components with example. ( 5 )
  2. What is Global Positioning System and how it works ? ( 5 )
  3. Differentiate between Raster Data Structure and Vector Data Structure. ( 5 )
- 

## **Instructions to the students:**

1. *Students are suggested to write name, University registration number, subject and paper at the top of answer script.*
2. *Students are suggested to make one PDF file, merging all pages of a paper. The name of file should contain **Student's name –Semester –paper code-university registration number** (Example: Rana Das- II-DSC2-191905030559).*
3. *PDF file of answer-scripts isto be mailed [geo.chiranjib@gmail.com](mailto:geo.chiranjib@gmail.com) (mail id).*
4. *Last date of sending PDF file of answer-scripts is **17-06-2021** (date).*