

Assessment Procedure 2018

Remote Sensing & Geographic Information System Value Added Certificate Course

Course Code: GEO01RSGIS

Students are evaluated on the basis of practical examination (20%), theory examination (50%) and internal examination (10%). For the assessment of student ability to apply the acquired knowledge, a project was given to all the candidates. The project and viva constituted the final 20% of the student evaluation process. Only those students who have submitted project were allowed to attend the final examination.

Department of Geology & Environmental Science

Value Added Certificate Course Examination

Remote Sensing & Geographic Information System

2018

Max Marks: 50

Time: 2hr

Answer all questions

PART - A (10 Marks)

- 1) GIS uses the information from which source?
- 2) GIS represents X-coordinate in _____ direction.
- 3) GIS was coined by _____.
- 4) What is 'Metadata' ?
- 5) TIN stands for ?
- 6) DBMS stands for ?
- 7) The process of capturing satellite image is called _____.
- 8) Earth's location can be recorded in terms of _____ parameters.
- 9) The entire earth surface is divided into zones in which type of map projection?
- 10) The process of transforming the spatial relationship of features on the Earth's surface to a flat map

PART - B (20 Marks)



[Handwritten signature]
Fr. Dr. Jolly Andrews
Assistant Professor
In charge of Department
Department of Geography
Christ College (Autonomous)
Tirunelveli

- 11) What do you mean by Geoinformatics?
- 12) Write a short note on mapping applications of remote sensing.
- 13) Define Isoline and Contour.
- 14) Define Remote Sensing.

PART - C (20 Marks)

- 15) Explain the term GIS. What are the applications of GIS?
- 16) Explain the different components of GIS?



Fr. Dr. Jolly Andrews

Fr. Dr. Jolly Andrews
Assistant Professor-
In-charge of Principal