

U.G. 3rd Semester Examination - 2021

GEOGRAPHY

[PROGRAMME]

Skill Enhancement Course (SEC)

Course Code : GEO-G-SEC-P-01B

(Remote Sensing)

[PRACTICAL]

[New syllabus under CBCS]

Full Marks : 40

Time : 4 Hours

The figures in the right-hand margin indicate marks.

Candidates are required to give their answers in their own words as far as practicable.

Answer all the questions.

1. Answer the following questions : $1 \times 5 = 5$
- a) What is meant by geo-rectification?
 - b) Define sensor.
 - c) What is the full name of OLI?
 - d) What is the full name of PSLV?
 - e) Which sensor of Landsat satellite has the finest spatial resolution?

2. Answer the following questions : $5 \times 3 = 15$
- a) Illustrate the different stages in remote sensing with suitable diagram.
 - b) What are the reasons to prepare FCC instead of TCC?
 - c) What are the principles of image rectification?
3. Classify remote sensing sensors with examples. 10
4. Laboratory Note Book and Viva Voce. $5 + 5 = 10$
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