

U.G. 3rd Semester Examination - 2021

GEOGRAPHY

[HONOURS]

Skill Enhancement Course (SEC)

Course Code : GEO-H-SEC-P-01/B

(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. Define EMR. What is remote sensing? Classify remote sensing sensors with examples.

2+2+6=10

2. Name two Indian IRS satellites. What is sensor resolution? Bring out the merits and demerits of FCC.

2+2+6=10

3. What is feature extraction from a satellite image? How do you prepare a land use and land cover map from a given satellite image?

4+6=10

[Turn Over]