

DHANAMANJURI UNIVERSITY

BA 3<sup>rd</sup> SEMESTER (CBCS)

2021

DECEMBER

GEOGRAPHY (Hons & Pass)  
(Skill Enhancement Course)

SGE-201

REMOTE SENSING

Full Mark: 100

*The figures in the margin indicate full marks for the questions.*

Answer **ALL** questions.

1. Define Remote Sensing. Discuss in detail the development of Remote Sensing, its platforms and types with supporting diagrams. 8 + 12 = 20
2. Examine how EMR interacts with Atmosphere and Earth Surface using supporting diagrams. Explain how Landsat system differs from IRS. 12 + 8 = 20
3. Discuss briefly how pre-processing corrections (Radiometric and Geometric Correction) are done in respect of Satellite Imagery. 20
4. Examine the application of Remote Sensing in Land Use and Land Cover studies. 20
5. Examine the steps to interpret Satellite Imagery. 20

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