

Lesson Plan 2024-25

Name of tea Mrs. Parveen Rani

Class: BA III

Semester: VI

Subject and Code Introduction to Remote Sensing, GIS & Quantitative Methods-

Week No.	Topics to be Taught
1	Introduction to Aerial Photographs: their advantages and types
2	Elements of aerial Photo interpretation
3	Basic of Remote Sensing (Electromagnetic Spectrum, Sensors)
4	Basic of Remote Sensing (Platform, Resolution and Types)
5	Development of Remote Sensing Technology
6	Types of Imageries and its use in Natural resources management India
7	. Introduction to Geographical Information System. Definition, purpose, advantages
8	requirements
9	Application of GIS in various fields of geography
10	Application of GIS in various fields of geography
11	Measure of Central Tendency: Mean, Median and Mode
12	Measure of Central Tendency: Mean, Median and Mode
13	Measure of Dispersion: Range, Quartile deviation and Mean deviation
14	Measure of Dispersion: Standard deviation, Coefficient of variation
15	Revision

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