

LESSON PLAN
 (INTRODUCTION TO REMOTE SENSING, GIS & QUANTITATIVE METHODS)
B.A. 3rd (6th Semester), Session 2024-25
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Date	Particular	Remark
(A)January 1 st Week	Introduction to aerial photographs:	Brainstorming
2 nd Week	their types and advantages.	
3 rd Week	Elements of aerial photo interpretation.	
4 th Week	Introduction to Remote Sensing; electromagnetic spectrum	
(B). February 1 st Week	Stages in remote sensing,	Brainstorming, Group Discussion,
2 nd Week	type of remote sensing, satellite orbits- geostationary and near polar.	
3 rd Week	Application of remote sensing in various fields such as agriculture, environment and resource mapping.	
4 th week	Introduction to Geographical Information System: definition, purpose, components and functions.	
(C). March 1 st Week	Application of GIS in various fields of geography.	Brainstorming Group Discussion
2 nd Week	Holi Vacations	
3 rd Week	Measures of Central Tendency: Mean,	
4 th Week	Median and Mode. Measure of Dispersion: Range,	
(D).April 1 st week	Quartile deviation and Mean deviation	Quiz, Assignment, Test.
2 nd Week	Standard deviation,	
3 rd Week	Coefficient of variation.	
4 th Week	Revision.	