

Lesson Plan (2021-22)

Name of the Assistant/ Associate Professor: Mr. Parveen Kumar

Class and Section: B.A. 6th Semester

Subject: INTRODUCTION TO REMOTE SENSING, GIS & QUANTITATIVE METHODS

Week	Date	Topics
1	21.03.2022 to 23.03.2022	Introduction to aerial photographs: their types and advantages.
2	25.03.2022 to 30.03.2022	Elements of aerial photo interpretation.
3	02.04.2022 to 07.04.2022	Revision/ Doubts/Test
4	09.04.2022 to 14.04.2022	Introduction to Remote Sensing; electromagnetic spectrum, stages in remote sensing, type of remote sensing, satellite orbits- geostationary and near polar
5	16.04.2022 to 21.04.2022	Application of remote sensing in various fields such as agriculture, environment and resource mapping.
6	23.04.2022 to 28.04.2022	Revision/ Doubts/Test
7	30.04.2022 to 04.05.2022	Introduction to Geographical Information System: definition, purpose, components and functions.
8	06.05.2022 to 11.05.2022	Application of GIS in various fields of geography
9	13.05.2022 to 18.05.2022	Revision/ Doubts/Test
10	20.05.2022 to 25.05.2022	Measures of Central Tendency: Mean, Median and Mode
11	27.05.2022 to 02.06.2022	Measure of Dispersion: Range, Quartile deviation and Mean deviation, Standard deviation, Coefficient of variation.
12	04.06.2022 to Till Examination	Revision/ Doubts/Test

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