

Govt. College Jassia (Rohtak)
Lesson Plan for the Session 2024-2025

Class: M.A. 3rd Sem.

Name of Teacher: Dr. Joginder Singh

Subject: Remote Sensing

Course Code 24 GEO203DS01

Month	Topic
July	Introduction of Remote Sensing
August	Development of Remote Sensing
	Application of Remote Sensing Technology
	Electromagnetic Radiation and Remote Sensing
	Energy Interaction in Atmosphere
September	Energy interactions with earth surface features
	Spectral Signatures
	Basic Concepts and Advantages of- Optical Remote Sensing Technology
	Hyper Spectral Remote Sensing
October	Ground investigations in Remote Sensing
	Platforms: Airborne and Space Borne Sensors: Passive and Active
	Image data Characteristics: Spatial Spectral, Radiometric and Temporal
	History and Development of Indian Space Programmes; IRS Satellite Series
	October 27 to November 03: Diwali Vacations
November	INSAT Series, Gagan Satellite Navigation System Extra Terrestrial Exploration
	Lunar Exploration, Mars Exploration, Solar Probes, International Cooperation
	Revision and doubt classes till exam


Dr. Joginder Singh

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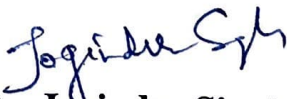
Class: M.A. 1st Sem.

Name of Teacher: Dr. Joginder Singh

Subject: Foundation in Geography

Course Code: 24GEO201DS01

Month	Topic
August	Definition, Nature, scope of Geography
	Relevance of Geography as a discipline
	Place of Geography in the classification of Knowledge
	Branches of Geography
September	Environmental Determinism
	Possibilism
	Environmentalism
	Geography as a Science of Relationships, Geography as integrated science
October	Geography as study of landscape, Natural and cultural landscapes
	The concept of Area, Space and Region
	Genetic and Specific Region
	Formal and Functional region
	Natural and cultural regions
November	Defining space place and Locality; Absolute and Relative space
	Spatial distribution and Spatial organization, Time in Geography
	Spatial Relations and Spatial diffusion.


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