

## Govt. College, Bhattu Kalan

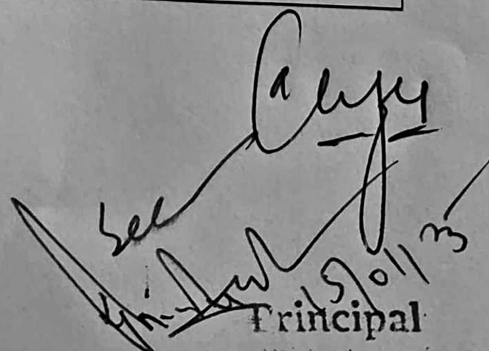
Session 2024-25 Lesson Plan

Name of Assistant Professor – Darshan Singh

Class-B.A. 3<sup>rd</sup> Sem.– 6th

Subject- Geography ( Remote Sensing and GIS)

Date	Topic
1st Week Jan	Introduction of Aerial photographs
	History of Aerial Photographs
	Applications of Aerial Photographs
2nd Week Jan	Advantages and types of Aerial Photographs
	Scale of Aerial Photographs
3rd Week Jan	Interpretation of Aerial Photographs
	Basis of Aerial Photograph Interpretation
	Method of Interpretation of Aerial Photographs
4th Week Jan	Benefits of Aerial Photo Interpretation
	Remote Sensing meaning and definition
	Electromagnetic spectrum
1 Week Feb	Remote sensing satellites
	Types of resolution in Remote sensing
	Remote sensing in India
2 Week Feb	Imageries and there application
	Classification of Image
	Applications of Remote sensing
3 Week Feb	G.I.S. meaning and definition
	Types of data in G.I.S.
4 Week Feb	Sequence of activities of G.I.S.
	Objectives and elements of G.I.S.
1st Week March	Advantages of G.I.S.
	Application of Geographical information system
	Technological development and G.I.S.
2nd Week March	Measures of central tendency mean, median and mode
	Types of statistical averages
3rd Week March	Measures of dispersion
	Various methods of measuring dispersion
4th Week March	Coefficient of variation
1st Week April	Revision
2nd Week April	Revision

  
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Name of Assistant Professor—Darshan Singh

Class-B.A. 2<sup>nd</sup>

Sem. — 4th

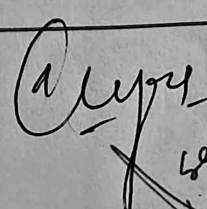
Subject- Geography

Date	Topic
1 <sup>st</sup> Week Jan	Introduction to Geography
	Nature of Human Geography
	Scope of Human Geography
2 <sup>nd</sup> Week Jan	Branches of Human Geography
	Approaches the Study of Human Geography
	Race : Meaning and Definitions
	Division of Mankind
	Evolution and Development of Human Geography
3 <sup>rd</sup> Week Jan	Criteria of Racial Classification
	Settling and Mixing of Races in India
	Classification of A.C. Haddon
4 <sup>th</sup> Week Jan	Classification of J. H. Hutton
	Basis of Racial Classification
	Classification of Indian Races
	Tribal Population
	Major Tribes of India- Santhals
	The Gonds
1 <sup>st</sup> week Feb.	The Bhils
	The Mundas
	The Todas
	The Gaddis
	The Khasis
	The Bhotias
	The Concept of Man –Environment Relationship
2 <sup>nd</sup> week Feb.	Environmental Determinism
	Possibilism
	Neo – Determinism
	Human Adaption to the Environment
	Eskimos
	Bushman of Kalahari
	The Gujjars
3 <sup>rd</sup> week Feb.	Definition of Resources
	Static and Dynamic Concepts of Resources
	Resources, Resistance and Natural Stuffs
	Resource Creating Componenets
	Classification of Resources
	Distribution and Utilization of Biotic Resources
	Geographical Distribution of Forest Resources
	Gathering
4 <sup>th</sup> week Feb.	Hunting
	Lumbering
	Grass Land
	Agriculture Resources
	Animal Grazing and Animal Rearing
	Nomadic Herding and Commercial Livestock Rearing
	Dairy Farming

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	Water Resources
	Oceans and Mineral Resources
1 <sup>st</sup> Week March	Oceans and Energy Resources
	Ocean Transport and Trade
	Ground or Underground Water Resources
	Iron Ore
	Manganese
	Copper
	Bauxite
	Tin
	Gold
	Coal
	Petroleum
3 <sup>rd</sup> Week March	Hydroelectric Power
	Atomic Energy
	Conservation of Resources
	Soil Erosion
	Population of the World
	Factors Affecting Population
4 <sup>th</sup> Week March	Pattern of World Population
	Density of Population
	Fertility
1 <sup>st</sup> Week April	Morality
	Demographic Transition
	Optimum Population
	Overpopulation
2 <sup>nd</sup> Week April	Under population
	Malthusian Theory of Population
	Ricardo's Theory of Population
	Population Theory of Marx
	Meaning , Definition and Types of Rural Settlements
3 <sup>rd</sup> Week April	Factor Effecting Rural Settlements
	Pattern of Rural Settlements
	Town : Origin and Towns
	Methods of Classification of Town
	General Pattern of Functional Classification of Towns
	Population Pressure
	Environment Degradation
	Deforestation
	Green House Effect and Global Warming
4 <sup>th</sup> Week April	Depletion of Ozone Layer
	Urbanisation and Environmental Degradation
	Sustainable Development
	Goals of Sustainable Development
	Traditional Sustainable Development in India

  
 15/01/25  
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