

Department of Geography, Govt. College Kheri Chopta (Hisar)

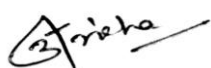
Lesson Plan 2024-25

Name of Assistant/Associate Professor: Anil

Class and Section: BA –III Year 6th Sem. (Pass Course)

Subject: Remote Sensing, Aerial Photographs, GIS and Quantative Techniques in Geography

Jan. 2025	
	Topic Covered
Week 1	Introduction to Aerial Photographs: their advantages and types
Week 2	Introduction to Aerial Photographs: their advantages and types
Week 3	Elements of aerial Photo interpretation
Week 4	Basic of Remote Sensing (Electromagnetic Spectrum, Sensors)
Week 5	Revision and Assignments
Feb. 2025	
	Topic Covered
Week 1	Basic of Remote Sensing (Platform, Resolution and Types)
Week 2	Development of Remote Sensing Technology
Week 3	Types of Imageries and its use in Natural resources management India
Week 4	. Introduction to Geographical Information System. Definition, purpose, advantages
March 2025	
	Topic Covered
Week 1	Assignments & Class Test
Week 2	. Introduction to Geographical Information System. Software and hardware requirements
Week 3	Holi Break (09-03-2025 to 16-03-2025)
Week 4	Application of GIS in various fields of geography
Week 5	Measure of Central Tendency: Mean, Median and Mode
April 2025	
	Topic Covered
Week 1	Measure of Central Tendency: Mean, Median and Mode
Week 2	Measure of Dispersion: Range, Quartile deviation and Mean deviation
Week 3	Measure of Dispersion: Standard deviation, Coefficient of variation
Week 4	Revision & Class Test



Signature of Teacher

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Lesson Plan 2024-25

Name of Assistant/Associate Professor: Anil

Class and Section: M. Sc. Geography Final Year

Subject: Geographical Thought (GEOG 401)

Jan. 2025	
	Topic Covered
Week 1	Classification of Knowledge, Nature of Geography
Week 2	Geography place among Sciences
Week 3	Nature of geography, knowledge during ancient (Greek and Roman) Medieval (Arab) Period.
Week 4	Foundation of Modern geography- contribution of Varenus, Kant, Humboldt and Ritter
Week 5	Revision and Assignments
Feb. 2025	
	Topic Covered
Week 1	Emergence of Geography as a study of Physical Features
Week 2	Emergence of Geography as a study of chorology and landscapes
Week 3	Concepts of dualism in geography, Determinism and Possibilism
Week 4	Areal differentiation, Physical vs Human Geography, and Systematic vs Regional Geography
March 2025	
	Topic Covered
Week 1	Quantitative Revolution
Week 2	Emergence of Theoretical Geography
Week 3	Holi Break (09-03-2025 to 16-03-2025)
Week 4	Positivist explanation in Geography-Laws
Week 5	Models, Inductive and Deductive Logic
April 2025	
	Topic Covered
Week 1	Behavioral and Humanistic Perspective in Geography
Week 2	Social relevance in geography-Welfare, Radical and Feminist Perspectives
Week 3	Postmodernism and Geography
Week 4	Revision & Class Test



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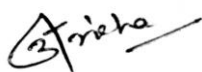
Lesson Plan 2024-25

Name of Assistant/Associate Professor: Anil

Class and Section: M. Sc. Geography (Previous)

Subject: Research Methodology (P24GEO201T)

Feb. 2025	
	Topic Covered
Week 1	Meaning and purpose of Research
Week 2	Types of Research : Social Science Research
Week 3	Identification of Research Question and Literature Surveying: Methods and Methodology in Human Geography
Week 4	Research Design, meaning, need and features of good Design
March 2025	
	Topic Covered
Week 1	Measurement in Research, Scale; techniques of developing measurement tools
Week 2	Data Collection, Methods, Preparation of Questionnaire and Schedule
Week 3	Holi Break (09-03-2025 to 16-03-2025)
Week 4	Surveys and experiments
Week 5	Scientific Method in Human Geography; Analytical steps of the Scientific Method
April 2025	
	Topic Covered
Week 1	The route of Scientific Explanation, Deductive and Inductive forms of reference
Week 2	Explanation in Geography; Some Problem
Week 3	From Quantitative to Qualitative Geography; Qualitative Data Production: Interviews (Process of Interviewing and informal surveys; Depth Interviewing and Working with Groups)
Week 4	Observations (Participants Observation and Ethnography)
Week 5	Process and Analysis of Data, Statistics in Research
May 2025	
	Topic Covered
Week 1	Hypothesis Formulation and Testing
Week 2	Interpretation and Report Writing, Ethics in Research
Week 3	Study about Research Paper, different journals, publications and UGC limitations.
Week 4	Revision & Class Test



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Lesson Plan 2024-25

Name of Assistant/Associate Professor: Anil

Class and Section: M. Sc. Geography (Previous)

Subject: Geography of India (P24GEO202T)

Feb. 2025	
	Topic Covered
Week 1	India: basic information and regional diversity
Week 2	Physiographic: relief characteristics and physiographical divisions
Week 3	Drainage system and their functional significance
Week 4	Climate: Characteristics, seasons and climatic regions in India
March. 2025	
	Topic Covered
Week 1	Soil and vegetation types: their distribution, characteristics and conservation
Week 2	Agriculture: major characteristics, agricultural development after independence, problem of Indian agriculture
Week 3	Holi Break (09-03-2025 to 16-03-2025)
Week 4	Impact of globalization on Indian Agriculture
Week 5	Irrigation: types, major projects with reference to Bhakra Nangal, Narmada and Damodar valley projects Indira Gandhi Canal, Interlinking of Rivers
April 2025	
	Topic Covered
Week 1	Population: Distribution, growth and composition special reference to Migration scenario of India
Week 2	Human Settlements: Classification, Problems and Management
Week 3	Production, distribution, status of use and conservation of Minerals and Power Resources
Week 4	Regional development and planning: special reference to NCR Region and Smart cities
Week 5	Manufacturing Industries: Introduction, factors, classification and Major industries special reference to SEZ and economic corridors
May 2025	
	Topic Covered
Week 1	Transport, communication and space
Week 2	International Trade: Imports and Exports F.D.I. and Globalization
Week 3	Environment: Environmental Pollution and management, Natural Hazards and Disasters: Major disaster in India
Week 4	Revision & Class Test



Signature of Teacher