

Lesson Plan
CMG GCW Bhodia Khera, Fatehabad

Name of Assistant Professor: Dr. Mahender Pal

Academic Session 2025-26 Class B.A.3rd (5th Sem) Subject: Economic Geography

Sr. No.	Month	Theory	Practical
1	August 2025	NATURE AND SCOPE OF ECONOMIC GEOGRAPHY : Nature and Meaning of Economic Geography, Scope of Economic Geography, Branches of Economic Geography, Methods of Studying Economic Geography, Importance of Economic Geography	Principal of map design and layout
		CLASSIFICATION OF ECONOMIC ACTIVITIES : Economic Activities : Meaning and Types, Gathering , Hunting, Pastoralism, Fisheries, Lumbering,, Mining and Agriculture, Primary, Secondary, Tertiary and Quaternary Economic Activities, Green House Effect and Global Warming	Symbolization: point, line and area symbol
		WORLD NATURAL RESOURCES : Meaning and Definition of Natural Resources, Role of Resources in Economic Development, Classification of Resources, Resources Conservation is Resources Development	Lettering and Toponymy Mechanics of Map
2	September 2025	UTILIZATION AND CONSERVATION OF NATURAL RESOURCES : Biotic and Abiotic Resources, Forest, Animal Resources, Fisheries, Water Resources, mineral Resources, Conservation of Natural resources	Qualitative distribution Maps- Chorochromatic Maps
		AGRICULTURAL RESOURCES : Food and Non-Food Crops – Rice , Wheat, Commercial Crops- Cotton, Sugarcane, Plantation Crops- Tea, Coffee, Rubber	Chorochromatic Maps
		CHAPTER- 6 MINERAL RESOURCES : Characteristics and Classification of Minerals, Iron Ore, Coal, Mineral Oil	Quantitative distribution Maps-
3	October 2025	MANUFACTURING RESOURCES : Characteristics of Modern Large Scale Manufacturing, Location of Industries, Classification of Industries, Concept of High Tech Industries, Technopoles	Choropleth Maps Dot Maps
		TRANSPORT AND COMMUNICATION : Transport : Meaning and Modes, Railway, Water transport, Air transport	Prismatic Compass Survey
4	November 2025	INTERNATIONAL TRADE : Meaning of International Trade, Basis of International Trade, Types of International trade, WTO, Regional Trade Groups	Revision & Viva
		Revision	

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<p style="text-align: center;">Lesson Plan CMG GCW Bhodia Khera, Fatehabad Name of Assistant Professor: Dr. Mahender Pal Academic Session 2025-26 Class B.A. 1st (1st Sem) Subject: DSC (Physical Geography)</p>			
Sr. No	Month	Theory - Topic	Practical
1	August 2025	Interior of Earth Surface : Different Layers of earth interior Direct and indirect sources to know about the interior of Earth	Rocks: Types of rocks and Identification of Rock Samples
		Geologic Time Sclae: Origin and age of the Earth, Time Sclae meaning, Purpose and Importantce	
		Rocks and their types	
2	September 2025	Theory of Continental Drift : Displacement Hypotesis, Assumptions of Wegener Theory and forces responsible for drift	Topographical sheets introduction and Types, Extraction of Physiographic Information from topographical sheets
		Plate Tectonics Theory: Meaning of Tectonics, origion and evolution of Theory Plate Tectonics: Plate Boundire and Margins: Characterstics of Plate Boundires Comparison between Wagner Continental Drift Theory and Plate Tectonics Theory	
		Vocanoes and Volcanic Activities: causes of Volcanic Eruption Types of Volcaneos Earthquakes : Origin of Earthquakes and Waves	
3	October 2025	Wheather and Climate: Meaning and Definition of Climate and Weather, Difference between Weather and Climate, Elements of Weather and Climate, Factors Affecting Climate, Condensation and Scattering	Measurement of weather element , Line Graph, bar graph and polygraph
		Compostion and Structure of Atmosphere : Atmosphere: Meaning and Definition, Composition of the Atmosphere , Structure of the Atmosphere, Chemical Composition of the Atmosphere	
4	November 2025	Insolation and Temperature : Solar Radiation: Meaning, Isolation, Heat Budget of the Earth, Latitudinal Heat Balance, Factors Affecting Isolation, Distribution of Isolation on the Earth Heating and Cooling of the Atmosphere, Earth Heat Zones, Inversion of Temperature	Weather maps and interpretation of daily weather maps
		Weathering : Definition Types and Factor	
		Work of Wind and Landforms associated with it	
		Work of River and landforms formed by it	
		Temprature and Salinity of Ocean Water: Temperature of Oceanic Water, Processes of Heating and Cooling of Oceanic Water, Distribution of Temperature of Oceanic Water, Distribution of Salinity in Oceans	
		Circulation of Ocean Water: Currents of the Pacific Ocean, Currents of the Atlantic Ocean, Currents of the Indian Ocean	

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Lesson Plan CMG GCW Bhodia Khera, Fatehabad Name of Assistant Professor: Dr. Mahender Pal Academic Session 2025-26 Class B.A. 2nd (3rd Sem) Subject: DSC (Geography of India)			
Sr. No	Month	Theory - Topic	Practical
1	August 2025	Physical Division of India: Mountains, plains, Peninsular India, Costal Plains,	Pie Chart Method: Land Use pattern of India and occupational structure of India.
		Climate: Factors affecting Indian Climate. Seasons of the country. Climatic Regions of India and monsoon	
2	September 2025	Soils: Definition and types of soils found in different parts of the country.	Dot Method: Distribution of Population by using 2011 census data. Merits and demerits of dot Method. Choropleth: Density of Population of India-2011
		Natural vegetation: Classification of Forests and natural Vegetation found in the country. Deforestation and its effect on human life.	
3	October 2025	Agriculture Crops: Major Crops grown in country, cropping pattern,	Cartogram Method: Identification of the major Industrial regions of the India. Rainfall. Deviation Method: Rainfall deviation of India for last 20 Years
		Green Revolution: Pros and cons of green revolution.	
		Population: Factors affecting population distribution, density and growth	
4	November 2025	Resources: Production and distribution of iron ore, coal and petroleum. Industries: Iron ore and steel, sugar and cotton textile	Bar Graph Method: Production of various crops in different parts of the country.

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Lesson Plan CMG GCW Bhodia Khera, Fatehabad Name of Assistant Professor: Dr. Mahender Pal Academic Session 2025-26 Class B.A. 1st (1st Sem) Subject: SEC (Maps and Scale)		
Sr. No	Month	Practical
1	August 2025	Introduction of Cartography, Types of Map on the basis of Scale
		Map Scales: Definition and Necessity of Scale
2	September 2025	Methods of Expressing Scale on a map, Statement of Scale, Representative Fraction, Linear Scale
		Conversion Table
3	October 2025	Plain Scale, Comparative Scale, Time Scale
4	November 2025	Pace Scale, Diagonal Scale

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Lesson Plan CMG GCW Bhodia Khera, Fatehabad Name of Assistant Professor: Dr. Mahender Pal Academic Session 2025-26 Class B.A. 2nd (3rd Sem) Subject: SEC (Maps and Scale)		
Sr. No	Month	Practical
1	August 2025	Introduction: Presentation of Climatic Data Symbolization: point, line and area symbol
		Qualitative distribution Maps and Quantitative distribution Maps
2	September 2025	Bar Diagrams, Line Graph, Combine Line and Bar Diagrams, Distribution of Temperature and Rainfall, Polygraph
3	October 2025	Griffith Taylor Climograph and Griffith Taylor Hythergraph, Rainfall Deviation diagram, Weather Maps and their interpretation,
4	November 2025	Drawing of Isobars and Isohyets, Interpolation of isobara and Isohyets, Whether Symbols

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Lesson Plan CMG GCW Bhodia Khera, Fatehabad Name of Assistant Professor: Dr. Mahender Pal Academic Session 2025-26 Class B.A. 1st (2nd Sem) Subject: MIC		
Sr. No	Month	Theory
1	August 2025	Physiography division of Haryana, Climatic conditions of state
2	September 2025	Drainage and major rivers of haryana Natural vegetatio, Cropping Pattern and challenges,
3	October 2025	industries established in state and major industrial centers of the HaryanaPopulation distribution, density and growth
4	November 2025	Pattern of trade and transport, cultural regions of haryana

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Lesson Plan CMG GCW Bhodia Khera, Fatehabad Name of Assistant Professor: Dr. Mahender Pal Academic Session 2025-26 Class B.A. 2nd (3rd Sem) Subject: MIC			
Sr. No	Month	Theory	Practical
1	August 2025	Agriculture Enviromental, technological and insitutional factors affecting Indian agriculture and dry land agriculture,	Distribution of net sown area, Irrigated area in India by choropleth method,
2	September 2025	Disribution and production of Major crops grown in country, cropping pattern, Water resources in India, Means of irrigation and its problems.	Trends of Food grain production in India, by polygraph method
3	October 2025	Major water Projects : Bhakhra Nagal and Damodar Valley and its applications.Problems of mining indusrty and conservation of minerals.	Time Series Method of coal or natural gas production in India.
4	November 2025	Minerals industry and conservation of minerals	Distribution of energy and minerals resources

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