

LESSON PLAN

CLASS- B.A. 5th sem

SUBJECT-Statistical Methods in Geography

Session- 2025-2026

MONTHS	TOPICS TO BE COVERED
July	Data organization and its types
August	Tabulation of data, frequency distribution of nominal, interval, ordinal, class interval, ratio and rates, graphical presentation of data
September	Measures of central tendency- Mean, median and mode; Measures of quartile, decile and percentile; Absolute measures of dispersion: range and quartile deviation
October	Mean deviation and standard deviation (grouped and ungrouped data); relative measures of deviation: coefficient of variation and location quotient
November	Basics of bivariate: scatter diagram and rank correlation

LESSON PLAN

CLASS- B.A. 3rd sem & B.Com. 3rd sem (SEC)

SUBJECT- Geographical Landscape: Exploration Beyond the classroom learning

Session- 2025-2026

MONTHS	TOPICS TO BE COVERED
July	Landscape: concept, definition and classification
August	Major land surface features and divisions: continents and oceans and their characteristics; Natural landscapes characteristics, types and significance
September	Processes involved in shaping natural landscapes- plate tectonics, weathering and erosional agents; Cultural landscapes and their formation processes
October	Factors shaping cultural landscapes- physical, historical, social and political; urban landscapes- changing characteristics and factors shaping modern cities.
November	Rural landscapes- characteristics and agents of transformation

LESSON PLAN

CLASS - B.Com. 3rd sem

SUBJECT- Resource Geography of India (MDC)

Session- 2025-2026

MONTHS	TOPICS TO BE COVERED
July	Agriculture: environmental, technological and institutional factors affecting Indian agriculture
August	Dry land agriculture; Distribution and production of rice, wheat, sugarcane and tea; water resources- development and means of irrigation, intensity of irrigation.
September	Development and management of water resources, national water resources and policy; Jal sakti abhiyan; Economic significance of minerals- production, distribution and trade of metallic minerals(iron ore and bauxite)
October	Production, distribution and trade of non-metallic minerals (mica and limestone); problems of mining industry and conservation of minerals; Energy resources: production, distribution and trade of coal and petroleum.
November	Non-conventional energy resources (solar and wind); energy crisis and conservation

LESSON PLAN

CLASS- B.A. 3rd sem & B.Sc. 3rd sem (Major Geo)

SUBJECT- Geography of India

Session- 2025-2026

MONTHS	TOPICS TO BE COVERED
July	Physical division and drainage system
August	Cli8mate, soil, natural vegetation, agricultural crops: major crops and cropping pattern, green revolution and its impacts
September	Development of irrigation sources- canals and tubewells, Population: distribution, density and growth, Population composition: sex ratio, rural and urban, literacy, workforce, language and religion
October	Resources: production and distribution of iron ore, coal, petroleum, hydropower, solar and thermal power
November	Industries: iron & steel, sugar and cotton textile, transport and communication

LESSON PLAN

CLASS- B.Sc. 1st sem. (Minor Geo)

SUBJECT-General Geography of Haryana

Session- 2025-2026

MONTHS	TOPICS TO BE COVERED
July	Physiography, relief and climate of Haryana
August	Drainage, soils and natural vegetation, agriculture: cropping pattern and challenges, major industries and industrial centres of Haryana
September	Population: distribution, density and growth; Population composition: structure and literacy
October	Pattern of trade and transport; cultural regions of Haryana
November	Revision

LESSON PLAN

CLASS- B.COM. 1ST sem

SUBJECT- Physical Geography in India(MDC)

Session- 2025-2026

MONTHS	TOPICS TO BE COVERED
July	Geological history and regions of india
August	Physiographic structure and division, Hydrological regimes of Indian rivers
September	Climate: Distribution of temperature; Pressure and rainfall; Classification and effecting factor ;Monsoon
October	Natural vegetation
November	Soil : Classification; distribution and inter-relationships

LESSON PLAN

CLASS- B.A. 1ST sem

SUBJECT- Physical Geography

Session- 2025-2026

MONTHS	TOPICS TO BE COVERED
July	Interior of the earth; geological time scale; rocks and their types.
August	Theory of isostasy; continental drift and plate tectonic theory; Earthquakes and Volcanoes; Degradational processes.
September	Landforms generated by geomorphic agents; Weather and climate; Atmospheric structure and composition.
October	Atmospheric temperature, pressure and moisture: measurement and distribution; Surface configuration of ocean floors.
November	Circulation of oceanic water: currents of the Pacific, Atlantic and Indian oceans.

