

GOVERNMENT COLLEGE FOR WOMEN, HISAR

Lesson Plan

Dr. Sanjay Kumar

Associate Professor

External Exam -50 Marks

Department of Geography

B.A. 3rd Semester (From July 2025 to November 2025)

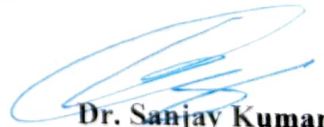
Paper (C24MIC309T)

Nomenclature:- Economic Geography

Internal Exam : 20 Marks

Total Marks -70

Date	Topics to be covered
01.08.2025 to 09.08.2025	Nature and Scope of Economic Geography
11.08.2025 to 16.08.2025	R/Ship of Economic Geography with economics and other branches of Social Sciences
18.08.2025 to 23.08.2025	Classification of economic activities:- Primary, Secondary and Tertiary and their impact on environment.
25.08.2025 to 30.08.2025	Types, basis and classification of World Natural Resources
01.09.2025 to 06.09.2025	Conservation and utilization of natural resources: Soil, Water and Forest Resources
08.09.2025 to 13.09.2025	Classification of World Agricultural Types
15.09.2025 to 20.09.2025	Intensive and Subsistence Agriculture, Mediterranean agriculture and Plantation Agriculture
22.09.2025 to 27.09.2025	World Production and distribution of energy resources, Coal, Petroleum, Solar energy and nuclear power.
29.09.2025 to 11.10.2025	Factors affecting location of Industries,
13.10.2025 to 18.10.2025	Location and development of Iron and steel industry and cotton textile industries.
27.10.2025 to 08.11.2025	Industrial location model of Weber.
10.11.2025 to 15.11.2025	Geographical factors in the development of trade : Major Ocean Trade Routes of World.
17.11.2025 to 20.11.2025	Assignments, Revision and Class-Test


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External Exam -50 Marks

B.A. Hons. 1st Semester (From July 2025 to November 2025)

Paper (C24GEO...T)

Nomenclature:- Population Geography (T)

Internal Exam : 20 Marks

Total Marks -70

Date	Topics to be covered
14.07.2025 to 31.07.2025	Nature and Scope of Population Geography
01.08.2025 to 09.08.2025	Population Geography and Demography, Sources of Population Data, Problems of Mapping Population Data
18.08.2025 to 23.08.2025	World Population: Distribution and Density, Age and Sex Composition, Occupational Structure and Literacy.
25.08.2025 to 30.08.2025	Population Change: Growth, Fertility and Mortality
01.09.2025 to 06.09.2025	Demographic Transition. Theories of Population Growth: Malthus and Karl Marx
08.09.2025 to 13.09.2025	Migration: Meaning, Types, Causes and Consequences.
15.09.2025 to 20.09.2025	Ravenstein & Lee, Gravity Model of Migration, Models of Least effort and Lewis's Model.
22.09.2025 to 27.09.2025	Population Policies: Population Policies in Developed (U.S.A. and Japan) and Developing (India and China) Countries.
29.09.2025 to 11.10.2025	Problem of Gender Inequality and Women Empowerments.
13.10.2025 to 18.10.2025	Human Resources: Role of Human Resources in Environment and Developments.
27.10.2025 to 08.11.2025	Human Development: Quality of Life Index (PQLI) and Human Development Index (HDI).
10.11.2025 to 15.11.2025	Position of Human Development in different states of India.
17.11.2025 to 21.11.2025	Revision and Test

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GOVERNMENT COLLEGE FOR WOMEN, HISAR

Department of Geography

B.A. Hons. 5th Semester (From July 2025 to November

**Lesson Plan
2025)**

Dr. Sanjay Kumar

Associate Professor

External Exam -80 Marks

Paper (GEGH301)

Nomenclature:- Evolution of Geographic Thought

Internal Exam : 20 Marks

Total Marks -100

Date	Topics to be covered
14.07.2025 to 31.07.2025	Nature of Geography
01.08.2025 to 09.08.2025	Place of Geography among Sciences
11.08.2025 to 16.08.2025	Relation of Geography with natural and social sciences.
18.08.2025 to 23.08.2025	Contribution of Greeks and Roman Scholars in geographical knowledge
25.08.2025 to 30.08.2025	Contribution of Arab and Indian Scholars in geographical knowledge
01.09.2025 to 06.09.2025	Contribution of Geographers: Bernhards Varenius, Immanuel Kant
08.09.2025 to 13.09.2025	Contribution of Homboldt, Carl Ritter, Scheafer & Haetshorne.
15.09.2025 to 20.09.2025	Environmental Determinism and Possibilism
22.09.2025 to 27.09.2025	Dualism in Geography: Physical vs. Human, Systematic vs. Regional, Qualitative vs. Quatitative
29.09.2025 to 11.10.2025	Quantitative Revolution and Development of Geography as Spatial Sciences.
13.10.2025 to 18.10.2025	Perspective in Geography: Positivism, Behaviouralism
27.10.2025 to 08.11.2025	Perspective in Geography: Humanism and Postmodernism.
10.11.2025 to 15.11.2025	Assignment and Class-Test.
17.11.2025 to 20.11.2025	Revision and Quarries.

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GOVERNMENT COLLEGE FOR WOMEN, HISAR

Department of Geography

Lesson Plan

B.A. Hons. 5th Semester (From July 2025 to November 2025)

Dr. Sanjay Kumar

Paper (GEGH302 P)

Associate Professor

Nomenclature:- Distribution Maps and Diagrams

Total Marks -30

Date	Topics to be covered
14.07.2025 to 31.07.2025	Introduction to Maps and Diagrams
01.08.2025 to 16.08.2025	Qualitative Maps and Quantitative Maps
18.08.2025 to 30.08.2025	Drawing of Isopleths
01.09.2025 to 13.09.2025	Drawing of Choropleths
15.09.2025 to 27.09.2025	Dot Maps
01.09.2025 to 06.09.2025	Diagrammatic Maps
27.09.2025 to 11.10.2025	Prismatic Compass Survey
13.10.2025 to 20.11.2025	Revision and Quarries

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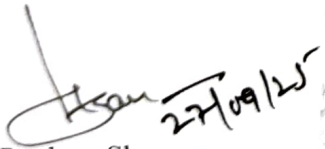
GOVERNMENT COLLEGE FOR WOMEN, HISAR
LESSON PLAN ODD SEMESTER,
SESSION 2025-26
Department of Geography

NAME EXTENSION LECTURER: Mr. Pardeep Sharma

Class:- B.A/B.A III (Hons)

Subject: - RS/GIS

Date	Topics to be covered
14/07/2025 to 19/07/2025 (Week -1)	Introduction to Aerial Photographs
21/07/2025 to 26/07/2025 (Week -2)	Introduction to Aerial Photographs
28/07/2025 to 02/08/2025 (Week -3)	Their Advantages and Types
04/08/2025 to 09/08/2025 (Week -4)	Their Advantages and Types
11/08/2025 to 16/08/2025 (Week -5)	Elements of Air Photo Interpretation
18/08/2025 to 23/08/2025 (Week -6)	Elements of Air Photo Interpretation
25/08/2025 to 30/08/2025 (Week -7)	Basic of RS
01/09/2025 to 06/09/2025 (Week -8)	EMS,
08/09/2025 to 13/09/2025 (Week -9)	Sensors and Platforms,
15/09/2025 to 20/09/2025 (Week -10)	Resolution and Types
24/09/2025 to 27/09/2025 (Week -11)	Types of Satellites
29/09/2025 to 04/10/2025 (Week -12)	Indian RS Satellites and their Data Product
06/10/2025 to 11/10/2025 (Week -13)	Introduction to GIS, (Assignment-1)
13/10/2025 to 18/10/2025 (Week -14)	Definition Purpose, Advantage,
27/10/2025 to 01/11/2025 (Week -15)	Hardware and Software requirements.
03/11/2025 to 08/11/2025 (Week -16)	Spatial and Non Spatial Data (Assignment-2)
10/11/2025 to 15/11/2025 (Week -17)	their resource and entering in GIS environment.
17/11/2025 to 22/11/2025 (Week -18)	Application of RS in Agriculture environment and Resource


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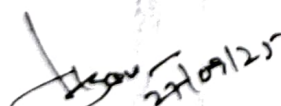
GOVERNMENT COLLEGE FOR WOMEN, HISAR
LESSON PLAN ODD SEMESTER,
SESSION 2025-26
Department of Geography

NAME EXTENSION LECTURER: Mr. Pardeep Sharma

Class:- B.A/B.A II (Hons)

Subject: - Hydrology and Oceanography (Core Course Hons.) (C24GEO303T)

Date	Topics to be covered
14/07/2025 to 19/07/2025 (Week -1)	
21/07/2025 to 26/07/2025 (Week -2)	
28/07/2025 to 02/08/2025 (Week -3)	Hydrological Cycle ,
04/08/2025 to 09/08/2025 (Week -4)	Hydrological Cycle ,
11/08/2025 to 16/08/2025 (Week -5)	Human Impact on Hydrological Cycle.
18/08/2025 to 23/08/2025 (Week -6)	Precipitation types
25/08/2025 to 30/08/2025 (Week -7)	World Distribution.
01/09/2025 to 06/09/2025 (Week -8)	World Distribution.
08/09/2025 to 13/09/2025 (Week -9)	Ground Water Characteristics of Stream Flow ,
15/09/2025 to 20/09/2025 (Week -10)	Porosity and Permibility,
24/09/2025 to 27/09/2025 (Week -11)	Infiltration, Ground Water Storage,
29/09/2025 to 04/10/2025 (Week -12)	Aquifers Movement and Disharge. ASSIGNMENT I
06/10/2025 to 11/10/2025 (Week -13)	Water Pollution Implications and Management, Rain Water
13/10/2025 to 18/10/2025 (Week -14)	Configuration of Oceanic Floor, Pacific Ocean,
27/10/2025 to 01/11/2025 (Week -15)	Atlantic And Indian Oceans
03/11/2025 to 08/11/2025 (Week -16)	Salinity Resources Controlling Factors and Distribution
10/11/2025 to 15/11/2025 (Week -17)	Temperature of Oceans and Distribution, Process of Heating And
17/11/2025 to 22/11/2025 (Week -18)	Oceanic Currents, Currents of Atlantic , Pacific and Indian Ocean


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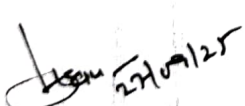
GOVERNMENT COLLEGE FOR WOMEN, HISAR
LESSON PLAN ODD SEMESTER,
SESSION 2025-26
Department of Geography

NAME EXTENSION LECTURER: Mr. Pardeep Sharma

Class:- B.A/B.A II (Hons) 3rd Semester

Subject: - Geography in Every Day Life (VAC) (C24VAC316T)

Date	Topics to be covered
14/07/2025 to 19/07/2025 (Week -1)	
21/07/2025 to 26/07/2025 (Week -2)	
28/07/2025 to 02/08/2025 (Week -3)	
04/08/2025 to 09/08/2025 (Week -4)	
11/08/2025 to 16/08/2025 (Week -5)	
18/08/2025 to 23/08/2025 (Week -6)	
25/08/2025 to 30/08/2025 (Week -7)	Study of Environment,
01/09/2025 to 06/09/2025 (Week -8)	Role of Geography in Planning and Development.
08/09/2025 to 13/09/2025 (Week -9)	
15/09/2025 to 20/09/2025 (Week -10)	Geography and Disaster,
24/09/2025 to 27/09/2025 (Week -11)	Geography and Cartography
29/09/2025 to 04/10/2025 (Week -12)	Atmosphere Structure
06/10/2025 to 11/10/2025 (Week -13)	Atmosphere Structure
13/10/2025 to 18/10/2025 (Week -14)	Composition
27/10/2025 to 01/11/2025 (Week -15)	Climate Change and Human Beings
03/11/2025 to 08/11/2025 (Week -16)	Climate Change and Human Beings
10/11/2025 to 15/11/2025 (Week -17)	
17/11/2025 to 22/11/2025 (Week -18)	


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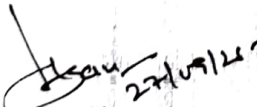
GOVERNMENT COLLEGE FOR WOMEN, HISAR
LESSON PLAN ODD SEMESTER,
SESSION 2025-26
Department of Geography

NAME EXTENSION LECTURER: Mr. Pardeep Sharma

Class:- B.A/B.A II (Hons)

Subject: - Physical Geography Lab (DSC) (C24GEO301P)

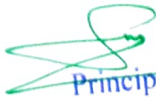
Date	Topics to be covered
14/07/2025 to 19/07/2025 (Week -1)	
21/07/2025 to 26/07/2025 (Week -2)	
28/07/2025 to 02/08/2025 (Week -3)	Numbering and Nomenclature of Topographical Sheets
04/08/2025 to 09/08/2025 (Week -4)	Numbering and Nomenclature of Topographical Sheets
11/08/2025 to 16/08/2025 (Week -5)	Numbering and Nomenclature of Topographical Sheets
18/08/2025 to 23/08/2025 (Week -6)	Conventional Sign and Symbols,
25/08/2025 to 30/08/2025 (Week -7)	Conventional Sign and Symbols,
01/09/2025 to 06/09/2025 (Week -8)	Extraction of Physical features from topographical Sheets
08/09/2025 to 13/09/2025 (Week -9)	Extraction of Physical features from topographical Sheets
15/09/2025 to 20/09/2025 (Week -10)	Extraction of Physical features from topographical Sheets
24/09/2025 to 27/09/2025 (Week -11)	Method of representing physical features and landscapes or Relief
29/09/2025 to 04/10/2025 (Week -12)	Method of representing physical features and landscapes or Relief
06/10/2025 to 11/10/2025 (Week -13)	Slops, Valley Ridges
13/10/2025 to 18/10/2025 (Week -14)	Slops, Valley Ridges
27/10/2025 to 01/11/2025 (Week -15)	Longitudinal Profiles
03/11/2025 to 08/11/2025 (Week -16)	Longitudinal Profiles, Serial, Superimposed, Projected and
10/11/2025 to 15/11/2025 (Week -17)	Chain and Tape Survey
17/11/2025 to 22/11/2025 (Week -18)	Loose Sheet Written Work


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LESSON PLAN
Paper: Geography of Ecosystem
Class: B.A Hons 3rd (2025-2026)
Name of the Assistant /Associate Professor: Kavita Saini

Month , Week	
July, Week 3	Introduction of Ecosystem
July, Week 4	Ecosystem Geographic classification, Human Ecology, Importance of Human Ecology
August, Week 1	Ecosystem Concept, Structure And Functions
August, Week 2	Human- Environment Relationship
August, Week 3	Historical Progression and Adaptation, Test
August, Week 4	Ecology function: food chain ,food web,
September, Week 1	Ecological pyramids and types of pyramids
September, Week 2	Cycles(geo-chemical: carbon)
September, Week 3	nitrogen and oxygen
September Week 4	Biomes and habitat: classification of biomes
October,Week 1	tropical rainforest biomes Assignment 1 st
October,Week 2	Grassland biomes, monsoon biomes ,marine biomes
October ,Week 3	Environmental problems :global warming, urban heat island,
October ,Week 5	water pollution with special reference to indian water resoures
November, week 1	Environmental programmes and polices, national and local level Assignment 2 nd
November, Week 2	Brundtland commison ,Kyoto protocol ,agenda 21,sustainable development goals

Kavita Saini


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LESSON PLAN
Paper: Economic Geography Lab
Class: B.A 2nd (2025-2026)
Name of the Assistant /Associate Professor: Kavita Saini

August, Week 1	Choropleth Mapping of Country-wise variation in GDP
August, Week 2	Choropleth Mapping of Country-wise variation in PCI
August, Week 3	Time Series analysis of World food, commercial, and Plantation crops production using polygraph method
August, Week 4	Test
September, Week 1	Time Series analysis of World food, commercial, and Plantation crops trade using polygraph method
September, Week 2	Representation of major crops of India using Compound Bar Diagramme
September, Week 3	Test
September, Week 4	Representation of decadal production of petroleum of India using Compound Bar Diagramme
October, Week 1	Representation of decadal production of Iron-ore of India using Compound Bar Diagramme
October, Week 2	Test

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LESSON PLAN

Paper: Economic Geography

Class: B.A3rd (2025-2026)

Name of the Assistant /Associate Professor: Kavita Saini

July, Week 2	Nature and scope of Economic Geography Classification of Economic Geography: Primary activity
July, Week 3	Secondary activity, tertiary activity, Quarterly activity
August, Week 1	Quinary Activity, Green House Effect
August, Week 2	World Natural Resources, Biotic resources: Vegetation Resources
August, Week 3	Animal, Water (Oceanic and Surface Water, Underground water) Resources
August, Week 4	Mineral Resources and Conservation of resources Test 1
September, Week 1	Agricultural Resources(Rice, Wheat, Coffee, Tea,
September, Week 2	Cotton, Sugarcane and Rubber)
September, Week 3	Mineral Resources(Coal, Iron-ore,)
September, Week 4	Petroleum and Natural Gas
October, Week 1	Manufacturing Industries(Location and Charterstics, Classification) Iron and Steel Industries
October, Week 2	Cotton textiles, Major industrial complexes of the world Assignment 1
October, Week 3	Transport and Communication: Surface (highway, railways),
October, Week 5	Water transport, Air transport
November, Week 1	,Communication, International Trade Assignment 2
November ,Week 2	Von Thunnen Theory, Alfred Weber Theory

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LESSON PLAN

Paper: Geography of India
Class: B.A 1st Geography of India (2025-2026)
Name of the Assistant /Associate Professor: Kavita Saini

August, Week 1	India: origin, size location and boundaries. Physical landscape of india(Himalayan range,northern plains)
August, Week 2	Peninsular plateau, coastal areas and island , indian desert Drainage system(Sindhu, Ganga, Bramputra ,Southern Systems Of River
August, Week 3	Climate Meaning , Factors, Monsoon, Seasons Climatic Region Test1
August, Week 4	Soil Meaning, Soil Profile, types and distribution of Soil Natural vegetation types and Distribution In India
September, Week 1	Natural Disaster In India Assignment1
September, Week 2	Population of India:distribution, density, Growth and Composition
September, Week 3	Green Revolution in India, Crops: Rice, Wheat, Cotton, Sugarcane
September, Week 4	Coal, Petroleum, Hydroelectricity,
October, Week 1	solar and nuclear energy
October ,Week 2	Iron-ore, Manganese, Aluminum,, Mica
October ,Week 3	Industrial Regions of India Iron And Steel Industry
October ,Week 5	Cotton Industries Assignment 2
November, Week 1	Transport and Communication Modes of Transport: Road
November, Week 2	Railway, Water Revision


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LESSON PLAN

Paper: Geography of India
Class: B.A 2nd Hons. (2025-2026)
Map, Scale and Projection(Practical)
Name of the Assistant /Associate Professor: Kavita Saini

August, Week 1	Introduction of map and Scale Types of scale
August, Week 2	Conversion of statement of Scale into R.F and Vice Versa and
August, Week 3	Plain scale(miles and Kilometres)
August, Week 4	Comparative Scale (miles and Kilometres)
September, Week 1	Time Scale Revolution Scale
September, Week 2	Pace Scale Diagonal Scale
September, Week 3	Introduction Of Projection Classification of Projection
September, Week 4	Simple Cylindrical projection Cylindrical Equal Area Projection
October, Week 1	Mercator Projection Simple Conical Projection with one Standard Parallel
October, Week 3	Simple Conical Projection with two Standard Parallel Bonne projection
October, Week 5	Gnomonic Projection
November, Week 1	Mollweide Projection


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LESSON PLAN

Paper: Geography of India
Class: B.A 1st Hons. (2025-2026)
Geography of India (Practical)

Name of the Assistant /Associate Professor: Kavita Saini

August, Week 1	Introduction of Isopleth Types of isopleth
August, Week 2	Interpolation of isotherms in India
August, Week 3	Interpolation of isobars in India
August, Week 4	Distribution of Population- Dot Method
September, Week 1	Density of Population- choropleth method
September, Week 2	Age and sex pyramid diagramme
September, Week 3	Rainfall deviation in India
September, Week 4	Production of crops, minerals and energy resources- graphical method
October, Week 1	Distribution of crops, minerals and energy resources- Map
October, Week 2	Mapping of mode of transport in India- 1 Exercise
October, Week 3	Mapping of mode of transport in India- 1 Exercise
October, Week 5	test

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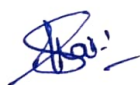
Paper: Geography of India

Class: B.A 1st Hons. (2025-2026)

Population Geography(Practical)

Name of the Assistant /Associate Professor: Kavita Saini

August, Week 1	Distribution of Population- Dot Method
August, Week 2	Density of Population- choropleth method
August, Week 3	Literacy of Population- choropleth method
August, Week 4	Distribution of Population- Dot Method
September, Week 1	Age and sex pyramid diagramme
September, Week 2	Test
September, Week 3	Dominance of male and Female Population- Snail Diagramme
September, Week 4	Dominance of male and Female Population- Snail Diagramme
October, Week 1	Trend of population in developed countries- trend graph
October, Week 2	Pie Digramme
October, Week 3	Pie Digramme
October, Week 4	test


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Lesson Plan Odd Semester (2025-26)

Name: Dr. Ajay Kumar, Assistant Professor (Dept. of Geography)

Subject: Geography of India (Semester V) Geography (Hons.) Pass Course

Course Code: GEGH 305

Date	Topics to be covered
14.07.2025 to 31.07.2025	India: Location, size and shape, physiographic structure and division; drainage system of India and their importance.
01.08.2025 to 09.08.2025	Drainage system of India and their importance.
11.08.2025 to 16.08.2025	Climate: Regional and seasonal variations of climate in India, Indian monsoon (mechanism and characteristics); Climatic regions of India.
18.08.2025 to 23.08.2025	Soils and natural vegetation: Soil types-their distribution and characteristics,
25.08.2025 to 30.08.2025	vegetation types, distribution and importance. Population characteristics (spatial pattern of distribution),
01.09.2025 to 06.09.2025	Population growth and composition (rural-urban. age, sex, occupation, educational, ethnic, and religious)
08.09.2025 to 13.09.2025	Agriculture: Role of agriculture in Indian Economy, regional variations in cropping pattern, Role of Irrigation in agriculture,
15.09.2025 to 20.09.2025	Problems pertaining to Green Revolution and mitigation strategies. Minerals and power resources: Production and distribution of the following: (1) Iron-ore (2) Mica
22.09.2025 to 27.09.2025	Power resources: Production and distribution of the following (3) Coal (4) Petroleum (5) Hydropower
29.09.2025 to 11.10.2025	Industries: Factors affecting location of industries, production and distribution of iron and steel industries, cotton-textile industry and Sugar industry
13.10.2025 to 18.10.2025	, Industrial Complexes of India. Factors affecting India's trade,
27.10.2025 to 08.11.2025	Trade: Major exports and imports of India, Balance of payments of India's trade.
10.11.2025 to 15.11.2025	Important Topics, Short Notes ,Assignment and Class-Test.
17.11.2025 to 20.11.2025	Revision and Quarries.


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Lesson Plan Even Semester (2025-26)

Name: Dr. Ajay Kumar, Assistant Professor (Dept. of Geography)

Subject : Distribution Maps, Diagrams (5th Semester, Pass Course Practical)

Course Code: GEOG(P)302

Date	Topics to be covered
14.07.2025 to 31.07.2025	Principal of map design and layout, Symbolization: point, line and area symbol, Lettering and toponomy
01.08.2025 to 09.08.2025	Mechanics of map construction, Distribution maps
11.08.2025 to 16.08.2025	(i) Qualitative distribution maps Choroschematic maps- 1 Exercise
18.08.2025 to 23.08.2025	Choro chromatic maps-2 Exercise
25.08.2025 to 30.08.2025	(ii) Quantitative distribution Maps Isopleth maps –I
01.09.2025 to 06.09.2025	Isopleth maps -II,III
08.09.2025 to 13.09.2025	Choropleth maps -I
15.09.2025 to 20.09.2025	Choropleth maps -II,III
22.09.2025 to 27.09.2025	Dot maps-I,II,III
29.09.2025 to 11.10.2025	Diagrammatic maps. I
13.10.2025 to 18.10.2025	Diagrammatic maps II,III
27.10.2025 to 08.11.2025	Prismatic Compass Survey-1 Exercise.
10.11.2025 to 15.11.2025	Prismatic Compass Survey-1 Exercise.
17.11.2025 to 20.11.2025	Revision of Viva Topics and Quarries.

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Lesson Plan Odd Semester (2025-26)

Name: Dr. Ajay Kumar, Assistant Professor (Dept. of Geography)

Subject: Physical Geography (Semester III) Discipline Specific Course (DSC),

Course Code: C24GEO301T

Date	Topics to be covered
01.08.2025 to 09.08.2025	Physical Geography: Definition, Nature and Scope: Meaning and Significance of Geomorphology.
11.08.2025 to 16.08.2025	Interior Structure of the Earth; Journey of Earth or Geological Time Scale;
18.08.2025 to 23.08.2025	Rocks. Earth Movements: Folds
25.08.2025 to 30.08.2025	Earth Movements: Faults, Earthquakes and Volcanoes.
01.09.2025 to 06.09.2025	Theory of Isostasy; Continental Drift Theory by Wegner;
08.09.2025 to 13.09.2025	Plate Tectonic Theory. Weathering: Meaning, Processes and Types.
15.09.2025 to 20.09.2025	Mass Wasting or Downslope Movement: Meaning, Types and Significance.
22.09.2025 to 27.09.2025	Geographic Cycle: Cycle of Erosion by W.M. Davis and Penk.
29.09.2025 to 11.10.2025	Landforms Generated by: River,
13.10.2025 to 18.10.2025	Landforms Generated by Wind, Glacier and Underground Water (Karst Topography).
27.10.2025 to 08.11.2025	Underground Water (Karst Topography).
10.11.2025 to 15.11.2025	Important Topics, Short Notes and Revision .
17.11.2025 to 20.11.2025	Assignments, and Class-Test


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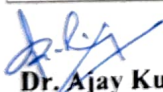
Lesson Plan Even Semester (2025-26)

Name: Dr. Ajay Kumar, Assistant Professor (Dept. of Geography)

Subject: General Geography of India (Semester I) **Minor Course (MIC)**

Course Code: C24MIC109T

Date	Topics to be covered
14.07.2025 to 31.07.2025	India: Origin, Size, Location and Boundaries.
01.08.2025 to 09.08.2025	Physical landscape of India.
11.08.2025 to 16.08.2025	Drainage system of India.
18.08.2025 to 23.08.2025	Climate of India.
25.08.2025 to 30.08.2025	Soil and its Type in India
01.09.2025 to 06.09.2025	Natural vegetation in India
08.09.2025 to 13.09.2025	Population of India: Distribution, Density,
15.09.2025 to 20.09.2025	Population of India: Growth, Age and Sex Composition
22.09.2025 to 27.09.2025	Urbanization in India Industrial regions of India
29.09.2025 to 11.10.2025	Industries- iron and steel in India
13.10.2025 to 18.10.2025	Cotton textile Industries in India
27.10.2025 to 08.11.2025	Sugar Industries in India
10.11.2025 to 15.11.2025	Important Topics, Short Notes ,Assignment and Class-Test.
17.11.2025 to 20.11.2025	Revision and Quarries.


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LESSON PLAN
Paper: Geography of Haryana
Class: B.A Hons 3rd (2025-2026)
Name of the Assistant /Associate Professor: Mamta

Extension Lectures

Month , Week	
July, Week 3	Haryana: Location, size, shape and administrative division: physical and drainage system.
July, Week 4	Haryana physical and drainage system.
August, Week 1	Climate: Characteristics and factors: seasons: distribution of rainfall and climatic regions
August, Week 2	Climatic regions of Haryana
August, Week 3	Agricultural resources: irrigation new trends in agriculture: problems pertaining to agricultural development
August, Week 4	Soil types-their distribution and characteristics;
September, Week 1	Haryana major crops: Rice, Wheat, Cotton and Sugarcane.
September, Week 2	Natural- vegetation types, distribution and importance.
September, Week 3	Natural- vegetation, characteristics.
September Week 4	Human resources: Distribution and density, growth and urbanization
October, Week 1	ASSIGNMENT II
October, Week 2	Manufacturing Industries: Major Industries: Industrial policy. TEST I
October ,Week 3	Mineral resources: iron ore, manganese, aluminium, and mica.
October ,Week 4	Industrial regions of India and industries- iron and steel, cotton textile, sugar.
November, week 1	ASSIGNMENT II
November, Week 2	Transport and communication, Modes of transport: Road, railway, water. REVISION

Mamta = (Ms. Mamta)


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Paper: Cartography Techniques (C24SEC309T)

Class: B.A Hons 2nd (2025-2026)

Name of the Assistant /Associate Professor: Mamta

Extension Lectures

Month , Week	
July, Week 3	UNIT-I Introduction to Cartography: Definition, Nature, Scope.
July, Week 4	Historical Development Maps: Definitions, Elements.
August, Week 1	Classification, Map Design.
August, Week 2	Significance of Maps in Geographical Studies
August, Week 3	Scale: Meaning, Types
August, Week 4	Scale Source, importance in Geographical Studies
September, Week 1	Data: Meaning, Types
September, Week 2	Data Source, importance in Geographical Studies
September, Week 3	Relief Representation: Contours, Form Line,
September Week 4	
October, Week 1	ASSIGNMENT II
October, Week 2	Spot Height, Bench Mark. TEST I
October ,Week 3	Hachures, Hill Shading, Spot Height, Bench Mark.
October ,Week 4	Introduction to Digital Cartography, Comparison of Digital Manual Cartographic Techniques.
	ASSIGNMENT II
November, week 1	Manual Cartographic Techniques.
November, Week 2	REVISION

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LESSON PLAN

Paper: - Map, Scale and Projection (C24GEO302T)

Class: B.A Hons 3rd (2025-2026)

Name of the Assistant /Associate Professor: Mamta

/ Extension Lectures

Month , Week	
August, Week 1	Maps: Meaning, types, characteristics and importance.
August, Week 2	Scale: Types, characteristics and importance
August, Week 3	Map Projection: Meaning
August, Week 4	Classification and importance.
September, Week 1	Properties of Cylindrical Projection
September, Week 2	Simple Cylindrical Projection, properties.
September, Week 3	equal Area Cylindrical Projection, and Mercator's.
	Properties of Conical Projection
September Week 4	UNIT-II
	Conical Projection ,Simple with One Standard Parallel, With Two Standard and Bonne's.
October, Week 1	TEST I
	Relief Representation: Contours, Form Line.
October, Week 2	ASSIGNMENT I
	Hachures, Hill Shading, Spot Height, Bench Mark.
October, Week 3	Properties of Zenithal Projection:
	Stereographic and Orthographic.
October, Week 4	Zenithal Projection: Gnomonic
	ASSIGNMENT II Conventional Projection(Mollweide's Projection)
November, week 1	
November, Week 2	REVISION

12/11/24 (Ms. Mamta)


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LESSON PLAN
Paper: Geography of India
Class: B.A 1st Geography of India (2025-2026)
Name of the Assistant/Associate Professor: Mamta

Extension Lecturer

August, Week 1	India: origin, size location and boundaries. Physical landscape of india(Himalayan range,northern plains)
August, Week 2	Peninsular plateau, coastal areas and island , indian desert Drainage system(Sindhu, Ganga, Bharamputra ,Southern Systems Of River
August, Week 3	Climate Meaning , Factors, Monsoon, Seasons Climatic Region Test1
August, Week 4	Soil Meaning, Soil Profile, types and distribution of Soil Natural vegetation types and Distribution In India
September, Week 1	Natural Disaster In India Assignment1
September, Week 2	Population of India: distribution, density, Growth and Composition
September, Week 3	Green Revolution in India, Crops: Rice, Wheat, Cotton, Sugarcane
September, Week 4	Coal, Petroleum, Hydroelectricity,
October, Week 1	solar and nuclear energy
October ,Week 2	Iron-ore, Manganese, Aluminum,, Mica
October ,Week 3	Industrial Regions of India Iron And Steel Industry
October ,Week 4	Cotton Industries Assignment 2
November, Week 1	Transport and Communication Modes of Transport: Road
November, Week 2	Railway, Water Revision

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