

PT. NEKI RAM SHARMA GOVERNMENT COLLEGE ROHTAK

DEPARTMENT OF GEOGRAPHY

LESSON PLAN 2024-25

Teacher Name : **Neeru**

Class : **B.A. Pass Course 2ND SEMESTER and B.Com. 2nd sem**

PAPER : **Geography and Environment MDC**

Paper code : **24GEOX02MD01**

WEEK	TOPIC COVERED
1 WEEK FEB.	Environment: Meaning, definition, Components of Environment
2 WEEK FEB.	Components of environment
3 WEEK FEB.	Approaches to man-environment relationship
4 WEEK FEB.	Ecology and ecosystem
1 WEEK MARCH	Revision of 1 st unit; Environmental pollution air pollution
2 WEEK MARCH	Holi Break
3 WEEK MARCH	Water Pollution, Noise Pollution
4 WEEK MARCH	Land degradation, Depletion of Ozone layer
1 WEEK APRIL	Desertification, Green house effect
2 WEEK APRIL	Climate Change
3 WEEK APRIL	Conservation and management of environment concept, methods and approaches
4 WEEK APRIL	Assignment and revision
1 WEEK MAY	Environmental policies and Programmes
2 WEEK MAY	Environmental awareness and movements in India
3 WEEK MAY	Revision of unit 1 st and 2 nd and Class test
4 WEEK MAY	Revision of 3 rd and 4 th unit

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DEPARTMENT OF GEOGRAPHY

LESSON PLAN

Mr. DALEL SINGH BALHARA

Class : B.A. 2ND SEMESTER

PAPER : HUMAN GEOGRAPHY

WEEK	TOPIC COVERED
1 WEEK FEB.	HUMAN GEOGRAPHY : MEANING ,NATURE AND SCOPE
2 WEEK FEB.	Changing Man, Environment relationship: determinism,possibilism
3 WEEK FEB.	Neo -Determinism, human ecology and recent perspective
4 WEEK FEB.	Evolution of mankind, hunting and food gathering ,pastoral nomadism,subsistence farming
1 WEEK MARCH	Human adaptation of environment : Eskimo,Bushman
2 WEEK MARCH	Holi Break
3 WEEK MARCH	Primitive people of India: Bhil and Naga
4 WEEK MARCH	Racial Classification : G. Taylor and B.S. Guha
1 WEEK APRIL	Demographic attributes ; Composition, Growth and Distribution
2 WEEK APRIL	Human Migration : Causes, types and trends, Revision
3 WEEK APRIL	Human Settlement: Type ,Distribution and Affecting factors
4 WEEK APRIL	Dynamics of population resource relationship
1 WEEK MAY	Population Resource Regions (Ackerman)
2 WEEK MAY	Development and environment conflicts ,
3 WEEK MAY	Revision of unit 1 st and 2 nd
4 WEEK MAY	Revision of 3 rd and 4 th

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DEPARTMENT OF GEOGRAPHY

LESSON PLAN 2024-25

Teacher Name : Aruna Class : B.A. 6th sem. Pass Course

Subject :- Geography .

PAPER : **Introduction to Remote sensing, GIS & Quantitative methods.**
303

Paper code :

WEEK	TOPIC COVERED
2 nd WEEK JAN.	Aerial photo:- History, Applications, Advantages
3 rd WEEK JAN.	Types of Aerial photo, stereoscope.
4 th WEEK JAN.	Image Interpretation:-Factor Affecting.
1 WEEK FEB.	Main Elements of Aerial photograph interpretation
2 WEEK FEB.	Remote sensing :- Meaning ,stages,electromagnetic spectrum
3 WEEK FEB.	Types of Remote sensing satellites
4 WEEK FEB.	Imageries :- Types,merit and demerit , classification
1 WEEK MARCH	Application of Imageries
2 WEEK MARCH	Holi break
3 WEEK MARCH	G.I.S :- Definition,Types of Data in G.I.S
4 WEEK MARCH	Elements and Advantages of G.I.S
1 WEEK APRIL	Application of G.I.S
2 WEEK APRIL	Arithmetic mean ,median ,mode
3 WEEK APRIL	Measure of Dispersion :- Range ,Q.D, M.D
4 WEEK APRIL	Standard Deviation and coefficient of variation
1 WEEK MAY	Revision and Test

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PT. NEKI RAM SHARMA GOVERNMENT COLLEGE ROHTAK

DEPARTMENT OF GEOGRAPHY

LESSON PLAN 2024-25

Teacher Name : Dr.wazir singh

Class : B.A. 6th sem. Pass Course

Subject :- Geography .

PAPER : **Introduction to Remote sensing,GIS &Quantitative methods.**
303

Paper code :

WEEK	TOPIC COVERED
2 nd WEEK JAN.	Aerial photo:- History, Applications, Advantages
3 rd WEEK JAN.	Types of Aerial photo, stereoscope.
4 th WEEK JAN.	Image Interpretation:-Factor Affecting.
1 WEEK FEB.	Main Elements of Aerial photograph interpretation
2 WEEK FEB.	Remote sensing :- Meaning ,stages,electromagnetic spectrum
3 WEEK FEB.	Types of Remote sensing satellites
4 WEEK FEB.	Imageries :- Types,merit and demerit , classification
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2 WEEK MARCH	Holi break
3 WEEK MARCH	G.I.S :- Definition,Types of Data in G.I.S
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3 WEEK APRIL	Measure of Despersion :- Range ,Q.D, M.D
4 WEEK APRIL	Standard Deviation and coefficient of variation
1 WEEK MAY	Revision and Test

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PT. NEKI RAM SHARMA GOVERNMENT COLLEGE ROHTAK

DEPARTMENT OF GEOGRAPHY

LESSON PLAN 2024-25

Teacher Name : DINESH RANA

Class : B.A GEO.(H) 4thsem

PAPER : CLIMATOLOGY

WEEK	TOPIC COVERED
2 ND WEEK JAN.	MEANING AND SCOPE OF CLIMATOLOGY
3 RD WEEK JAN.	MEANING AND SCOPE OF CLIMATOLOGY
4 TH WEEK JAN.	CLIMATE AND WEATHER
1 WEEK FEB.	ELEMENTS OF CLIMATE;
2 WEEK FEB.	FACTORS AFFECTING CLIMATE; ; . UNIT-II ; , ; ;
3 WEEK FEB.	COMPOSITION AND STRUCTURE OF ATMOSPHERE
4 WEEK FEB.	ATMOSPHERIC TEMPERATURE: VERTICAL AND HORIZONTAL DISTRIBUTION
1 WEEK MARCH	ATMOSPHERIC PRESSURE AND WIND DISTRIBUTION
2 WEEK MARCH	HOLI VACATIONS
3 WEEK MARCH	ATMOSPHERIC MOISTURE: HUMIDITY
4 WEEK MARCH	EVAPORATION AND FORMS OF CONDENSATION
1 WEEK APRIL	TYPES OF PRECIPITATION
2 WEEK APRIL	WORLD PATTERNS OF RAINFALL.
3 WEEK APRIL	UNIT TEST 1
4 WEEK APRIL	UNIT TEST 2
1 WEEK MAY	PPT'S / REVISION,

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DEPARTMENT OF GEOGRAPHY

LESSON PLAN 2024-25

Teacher Name : DINESH RANA Class : B.A GEO. HONS 2ND SEMESTER

PAPER : FUNDAMENTALS OF HUMAN GEOGRAPHY

WEEK	TOPIC COVERED
1 WEEK FEB.	MEANING NATURE AND SCOPE OF HUMAN GEOGRAPHY
2 WEEK FEB.	MAN- ENVIRONMENT RELATIONSHIP
3 WEEK FEB.	DETERMINISM, POSSIBILISM AND NEO DETERMINISM
4 WEEK FEB.	HUMAN ECOLOGY AND RECENT PERSPECTIVES
1 WEEK MARCH	HUNTING AND FOOD GATHERING, PASTORAL NOMADISM
2 WEEK MARCH	HOLI BREAK
3 WEEK MARCH	SUBSISTENCE FARMING, ESKIMO AND BUSHMAN
4 WEEK MARCH	BHIL AND NAGA , RACIAL CLASSIFICATION
1 WEEK APRIL	DEMOGRAPHIC ATRIBUTES
2 WEEK APRIL	MAJOR HUMAN AGGLOMERATIONS
3 WEEK APRIL	HUMAN ECONOMIC ACTIVITIES, HUMAN MIGRATION
4 WEEK APRIL	ASSIGNMENT AND REVISION
1 WEEK MAY	HUMAN SETTLEMENTS, DYNAMIC OF POPULATION
2 WEEK MAY	POPULATION RESOURCE REGIONS,DEVELOPMENT AND ENVIRONMENT CONFLICTS
3 WEEK MAY	CLASS TEST
4 WEEK MAY	CLASS TEST

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DEPARTMENT OF GEOGRAPHY

LESSON PLAN 2024-25

Teacher Name : **Dr. Devender Sindhu** Class : B.A. 4th sem Pass Course

PAPER : **Human Geography** Paper code : **203**

WEEK	TOPIC COVERED
2 nd WEEK JAN.	Nature and scope of Human Geography
3 rd WEEK JAN.	Branches of Human Geography, Approaches to study Human Geography
4 th WEEK JAN.	Man environment relationship, Sustainable development
1 WEEK FEB.	Spatial distribution of race and tribes of India
2 WEEK FEB.	Spatial distribution of race and tribes of India
3 WEEK FEB.	Human adaptation to the environment Cold region Eskimo and hot region Bushman
4 WEEK FEB.	Plateau – Gonds , Mountains - Gujjars
1 WEEK MARCH	Resource meaning , nature and components . Classification of resources- renewable and non- renewable
2 WEEK MARCH	Holi break
3 WEEK MARCH	Revision of unit 1 , biotic and abiotic , recyclable and non- recyclable. Distribution utilization and conservation of biotic and abiotic resources
4 WEEK MARCH	Distribution and density of world population, population growth
1 WEEK APRIL	Fertility and mortality patterns ; Concept of over, under and optimum population
2 WEEK APRIL	Population theories; Rural settlements: Meaning , Classification and types.
3 WEEK APRIL	Urban Settlements: Origin, classification and functions of towns
4 WEEK APRIL	Population pressure, resource use and environment degradation Assignment
1 WEEK MAY	concept of deforestation, soil erosion, air and water pollution
2 WEEK MAY	Revision , Class test and Assignment Presentation

**PT. NEKI RAM SHARMA GOVERNMENT COLLEGE
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DEPARTMENT OF GEOGRAPHY

LESSON PLAN 2024-25

Teacher Name: Dr. Partibha Class : B.A. Hons. 6th sem

PAPER : Oceanography Paper code : 601

WEEK	TOPIC COVERED
2 nd WEEK JAN.	Nature and scope of Oceanography
3 rd WEEK JAN.	configuration of oceans floor: continental shelf, continental slope,
4 th WEEK JAN.	configuration of oceans floor : deep sea plain/ trenches and ridges
1st WEEK FEB.	bottom relief of Atlantic and Indian oceans
2nd WEEK FEB.	Factors affecting ocean temperature and salinity
3rd WEEK FEB.	ocean temperature distribution: horizontal and vertical, Test 1
4th WEEK FEB.	salinity: composition, horizontal and vertical distribution
1st WEEK MARCH	Holi Vacations,
2nd WEEK MARCH	Circulation of oceanic water; tides: type and origin
3rd WEEK MARCH	,currents: types, origin and distribution;
4 th WEEK MARCH	currents of the Atlantic, the Pacific and the Indian oceans;
1stWEEK APRIL	impact of ocean currents on climate and economy
2nd WEEK APRIL	Marine deposits; nature, classification and world distribution;
3rd WEEK APRIL	coral reef: condition of growth, types and world distribution
4th WEEK APRIL	Ocean as store house of resources
1st WEEK MAY	Tests and Assignments

LESSON PLAN

Jan 2025 –May 2025

Name-: Dr. Wazir singh

Class: B.A Geography Hons. 4th semester

Subject: Geography

Paper: Climatology (401)

Week	Topic
Jan (week 2)	Air masses -: definition, source region
Jan (week 3)	classification of Air masses
Jan (week 4)	Temperate cyclone -: origin
FEB (week 1)	weatherr and Area of temperate cyclone
Feb (week 2)	Tropical cyclone -: origin
Feb (week 3)	weather and Area of Tropical cyclone
Feb (week 4)	Anticyclones
March (Week 1)	Climatic regions
March (week2)	Holi. break
March (week3)	Koppen climatic classification
March (week 4)	Evaluation of koppen climatic classification
April (week 1)	Thornthwaite climatic classification
April (WEEK 2)	Evaluation of thornthwaite climatic classification
April (WEEK 3)	Climate changes and Global warming -: Introduction
April (WEEK 4)	Evidences , causes, consequences , Measures of its control
May (Week 01)	presentation and Test

Lesson Plan

January 2025 to May 2025

Name of Professor: Dr. Kuldeep Malik

Class and Section: **B.A 2nd sem. (Hindi Hons)**

Subject: **Geography**

Paper: **Introduction to Climatic Elements**

FEBRUARY 1st week	Climate: meaning and definition; Climate and weather
February(Week-2)	Elements of weather and climates, climate and human habitat
February (week-3)	Factor affecting climate : latitude, altitude, relief features, vegetation,
February (week-4)	Prevailing winds and distance from sea; climate and human habitat
March (Week-1)	Major climatic elements: meaning and introduction;
March Week-3	Temperature-maximum, minimum and average; atmospheric pressure and pressure belts
March (Week-4)	Humidity: types
April (Week-1)	Precipitation: types process of precipitation.
April (Week-2)	Wind: dynamics of wind circulation,
April (Week-3)	Wind circulation
April (Week-4)	Impact on local weather conditions;
May (Week-1)	Wind circulation
May (Week-2)	Indian monsoon system.
May (Week-3 and 4)	Presentation and Test

Lesson Plan 2024-25**Name of Teacher: Rajesh Kumar****Class and Section: M.A. (Final) 4th Semester****Subject: Geography****Paper: Population Geography**

Week of the Month	Topics to be Taught
2 nd week January	Population Geography: Definition, nature and scope; relationship with other disciplines – demography and population studies.
3 th week January	Sources of data with particular reference to India – census, vital or civil registration system, Sample Registration System.
4 th week January	Sample surveys with particular reference to NSSO and NFHS; Problems of their reliability and comparability.
1 st week February	Assignment 1
2 nd week February	Population Distribution and Growth: Factors affecting population distribution.
3 rd week February	Population growth - trends and determinants; spatial dimension of population growth in India.
4 th week February	Theories of population growth – pre-Malthusian views, Malthus' Theory, views of socialist writers, optimum population theory, demographic transition model.
1 st week March	Components of population change: trends and patterns in fertility and mortality levels; Theories of fertility.
3 rd week March	Migration: Major international migrations; features of internal migration in India; theories of migration.
4 th week March	Population composition and characteristics - age and sex composition, literacy, marital status and economic characteristics of population.
1 st week April	Assignment 2
2 nd week April	Population and development: population growth and economic development; population growth and environmental quality.
3 rd week April	Population control movement: population policies and its types;
4 th week April	India's Population Policy: Post independence development – Reproductive and Child Health Programme.
1 st week May	Presentation, Group Discussion & Revision of all topics and discussion of student's problem.

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LESSON PLAN 2024-25

Teacher Name : **Mamta Nandal**

Class : **B.SC. Physical Science 2ND SEMESTER MDC**

PAPER : **Geography and Environment**

Paper code : **24GEOX02MD01**

WEEK	TOPIC COVERED
1 WEEK FEB.	Environment: Meaning, definition, Components of Environment
2 WEEK FEB.	Components of environment
3 WEEK FEB.	Approaches to man- environment relationship
4 WEEK FEB.	Ecology and ecosystem
1 WEEK MARCH	Revision of 1 st unit; Environmental pollution air pollution
2 WEEK MARCH	Holi Break
3 WEEK MARCH	Water Pollution, Noise Pollution
4 WEEK MARCH	Land degradation, Depletion of Ozone layer
1 WEEK APRIL	Desertification, Green house effect
2 WEEK APRIL	Climate Change
3 WEEK APRIL	Conservation and management of environment concept, methods and approaches
4 WEEK APRIL	Assignment and revision
1 WEEK MAY	Environmental policies and Programmes
2 WEEK MAY	Environmental awareness and movements in India
3 WEEK MAY	Revision of unit 1 st and 2 nd and Class test
4 WEEK MAY	Revision of 3 rd and 4 th unit

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DEPARTMENT OF GEOGRAPHY

LESSON PLAN 2024-25

Teacher Name : **Mamta Nandal**

Class : B.A. 4th sem Pass Course

PAPER : **Human Geography**

Paper code : **203**

WEEK	TOPIC COVERED
2 nd WEEK JAN.	Nature and scope of Human Geography
3 rd WEEK JAN.	Branches of Human Geography, Approaches to study Human Geography
4 th WEEK JAN.	Man environment relationship, Sustainable development
1 WEEK FEB.	Spatial distribution of race and tribes of India
2 WEEK FEB.	Spatial distribution of race and tribes of India
3 WEEK FEB.	Human adaptation to the environment Cold region Eskimo and hot region Bushman
4 WEEK FEB.	Plateau – Gonds , Mountains - Gujjars
1 WEEK MARCH	Resource meaning , nature and components . Classification of resources- renewable and non- renewable
2 WEEK MARCH	Holi break
3 WEEK MARCH	Revision of unit 1 , biotic and abiotic , recyclable and non- recyclable. Distribution utilization and conservation of biotic and abiotic resources
4 WEEK MARCH	Distribution and density of world population, population growth
1 WEEK APRIL	Fertility and mortality patterns; Concept of over, under and optimum population
2 WEEK APRIL	Population theories; Rural settlements: Meaning, Classification and types.
3 WEEK APRIL	Urban Settlements: Origin, classification and functions of towns
4 WEEK APRIL	Population pressure, resource use and environment degradation Assignment
1 WEEK MAY	concept of deforestation, soil erosion, air and water pollution
2 WEEK MAY	Revision , Class test and Assignment Presentation

LESSON PLAN

Feb 2025 –May 2025

Name of Teacher: Sandeep

Class: M.A. Geography 2ndSem

Subject: Geography

Paper: Environmental Geography

Week	Topic
FEB (week 1)	Nature and scope, fundamental concepts, approaches and methods of environment geography
FEB (week 2)	Relationship with other branches, environment and ecology
FEB (week 3)	Meaning structure and types of environment
FEB (week 4)	Meaning concept and subdivisions of ecology Unit test 1
MARCH (week 1)	Meaning concept classification of ecosystem, trophic levels,
MARCH (week 3)	Biogeochemical cycles, energy flow and ecological regions of India
MARCH (week 4)	Ecological pyramid and energy flow Unit test 2
APRIL (week 1)	Envt. Pollution: meaning type causes sources and impact
APRIL (week2)	Air, water and land pollution
APRIL (week3)	Environmental degradation, Greenhouse effect
APRIL (week 4)	Global warming, ozone depletion, desertification Unit test 3
MAY (week 1)	Environment management
MAY (WEEK 2)	Management of soil, forest and mineral resources
MAY (WEEK 3)	Environment problems and issues in India
MAY (WEEK 4)	Environ ment policies, programmes and movements Revision, Unit Test 4 and Presentation