ACADEMIC CALENDAR: SESSION- (2024-2025)

NAME OF TEACHER: MR. DHARMENDRA KUMAR DEPARTMENT: DEPARTMENT OF GEOGRAPHY

CLASS: MA-II YEAR (III SEMESTER) (APPLICABLE FROM JULY 2024)

S.NO.	CLASS (YEAR, SEMESTER)	PAPER	UNIT	TOPIC NAME	MONTHLY/ WEEKLY PLAN	TEACHING PEDAGOGY	LEARNING OUTCOMES	ANY OTHER DETAIL
01	02	03	04	05	06	07	08	09
I	MA-II YEAR, PAPER –I III SEM  GEOGRAPHY OF INDIA	GEOGRAPHY OF	UNIT-I	Making of India through geological times, structure and relief; Drainage systems and watersheds; Physiographic divisions; Climate characteristics: mechanism of the Indian Monsoon. Soil and Forest: types, distribution and utilization.	15 July - 15 August 2024	ONLINE & OFFLINE TEACHING METHOD  (NOTES IN FORM OF PDF,AUDIO/ VIDEO,CLASS ROOM TEACHING METHOD)	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-II	Population growth: trends and pattern; Population: distribution and density; Ageing of population; sex and literacy differentials; Trends of urbanization; National population policy-2000	16 - 31 August 2024	ONLINE & OFFLINE TEACHING METHOD  (NOTES IN FORM OF PDF,AUDIO/  VIDEO,CLASS ROOM TEACHING METHOD)	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-III	Agricultural characteristics and trends; Land holding, land tenure, land consolidation and land reforms; Infrastructure: irrigation, power, fertiliser, HYV seeds and	01 - 15 September 2024	ONLINE & OFFLINE TEACHING METHOD  (NOTES IN FORM OF PDF,AUDIO/	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS

	farm technology; Green, White, Blue and yellow revolutions.		VIDEO,CLASS ROOM TEACHING METHOD)		
UNIT-I	Industrial development in Pre and post-independence India: Iron-Steel and Cotton-textile. Regional distribution and development potentials of mineral and power resources; New Industrial Policy: Globalization and liberalization; Industrial complexes and industrial regions.	15 - 30 September 2024	ONLINE & OFFLINE TEACHING METHOD  (NOTES IN FORM OF PDF,AUDIO/  VIDEO,CLASS ROOM TEACHING METHOD)	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
UNIT-1	Multinational Liberalization; Network of Roads, Railways, Waterways, Airways and Pipelines; Development of Communication technology; Growing Importance of Ports in National and Foreign Trade; Indian Trade and Trade Balance.	October 2024	ONLINE & OFFLINE TEACHING METHOD  (NOTES IN FORM OF PDF,AUDIO/  VIDEO,CLASS ROOM TEACHING METHOD)	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
1 2	rence Books:  India: A Comparative Geography by D.I. Bharat ka Bhoogol by R.C. Tiwari Bharat ka Brihad Bhoogol by Prof P.R.		1		REVISION, TEST AND FINAL EVALUATION THROUGH INTERNAL ASSESMENT EXAM UPLODED ON LU EXAM PORTAL IN NOVEMBER 2024

ACADEMIC CALENDAR: SESSION- (2024-2025)

NAME OF TEACHER: MR. DHARMENDRA KUMAR DEPARTMENT: DEPARTMENT OF GEOGRAPHY

CLASS: MA-II YEAR (III SEMESTER) (APPLICABLE FROM JULY 2024)

S.NO.	CLASS (YEAR, SEMESTER)	PAPER	UNIT	TOPIC NAME	MONTHLY/ WEEKLY PLAN	TEACHING PEDAGOGY	LEARNING OUTCOMES	ANY OTHER DETAIL
01	02	03	04	05	06	07	08	09
I	MA-II YEAR, III SEM	PAPER -III SETTLEMENT GEOGRAPHY	UNIT-I	Settlement Geography: Meaning, Definition and Scope; Approaches to study; Theories of Evolution of Human Settlement; Size and Distribution with theoretical Models; Settlement Hierarchy: Christaller and Losch; Hierarchy of settlement in India.	15 July - 15 August 2024	ONLINE & OFFLINE TEACHING METHOD  (NOTES IN FORM OF PDF,AUDIO/  VIDEO,CLASS ROOM TEACHING METHOD)	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-II	Site and Situation of Rural Settlement; The Evolution of Street Pattern in Rural settlements; Morphological Characteristics of Rural settlement; The Evolution of Field Boundaries and the Field Patterns; Fold Housing; Folk Architecture and Traditional Building Material.	16 – 31 August 2024	ONLINE & OFFLINE TEACHING METHOD  (NOTES IN FORM OF PDF,AUDIO/ VIDEO,CLASS ROOM TEACHING METHOD)	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-III	Urban Settlements; Their Site and Situation; Size and Spacing of Urban settlement; Christallers system of urban hierarchy and	01-15 September	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND

spacing of Cities; Morphological characteristics of Urban Settlement; Models of Urban Settlements; Problems of Urban Housing and Emergence of Slums.	2024	(NOTES IN FORM OF PDF,AUDIO/ VIDEO,CLASS ROOM TEACHING METHOD)		DISCUSSIONS
UNIT-IV  Urbanization and Urban Functions; Concept of Urbanization; Factors of Urbanization; Trends of Urbanization in the world; Functional Classification of Town and Cities; Rural-Urban Fringe; Urban Planning; Urban Planning and Management.	15 – 30 September 2024 October	ONLINE & OFFLINE TEACHING METHOD  (NOTES IN FORM OF PDF,AUDIO/ VIDEO,CLASS ROOM TEACHING METHOD)  ONLINE & OFFLINE	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
settlement Geography in less developed countries and more developed countries.  Reference Books	2024	TEACHING METHOD  (NOTES IN FORM OF PDF,AUDIO/  VIDEO,CLASS ROOM TEACHING METHOD)	GET THE UNDERSTANDING OF THE TOPIC DISCUSSED	THROUGH ASSIGNMENTS AND DISCUSSIONS  REVISION, TEST AND FINAL EVALUATION THROUGH INTERNAL
<ol> <li>Nagariya Bhoogol by Dr.B. P. Rao and I</li> <li>Adhivas Bhoogol by R.C. Tiwari</li> <li>Urbanization and Urban system in India</li> <li>Adhivas Bhoogol by S.D. Maurya</li> </ol>				ASSESMENT EXAM UPLODED ON LU EXAM PORTAL IN NOVEMBER 2024

ACADEMIC CALENDAR: SESSION- (2024-2025)

NAME OF TEACHER: MR. DHARMENDRA KUMAR DEPARTMENT: DEPARTMENT OF GEOGRAPHY

CLASS: MA-I YEAR (I SEMESTER) (APPLICABLE FROM JULY 2024)

S.NO.	CLASS (YEAR, SEMESTER)	PAPER	UNIT	TOPIC NAME	MONTHLY/ WEEKLY PLAN	TEACHING PEDAGOGY	LEARNING OUTCOMES	ANY OTHER DETAIL
01	02	03	04	05	06	07	08	09
I	MA-I YEAR, I SEM	PAPER –I  GEOGRAPHICAL THOUGHT	UNIT-I	The Field of Geography; Geography as a Discipline; Fundamental concepts; place of Geography in the Classification of Science and other Disciplines; Geography as a Natural as well as Social Science.	25 July - 15 August 2024	ONLINE & OFFLINE TEACHING METHOD  (NOTES IN FORM OF PDF,AUDIO/  VIDEO,CLASS ROOM TEACHING METHOD)	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-II	Historical Development During Ancient and Medieval Period; Contribution of Greeks, Roman, Indian, Arabs and Renaissance; Contribution of Varenius and Immanual Kant; Concept of Space in Geography: Material Space and Social space.	16 – 31 August 2024	ONLINE & OFFLINE TEACHING METHOD  (NOTES IN FORM OF PDF,AUDIO/ VIDEO,CLASS ROOM TEACHING METHOD)	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-III	Modern Geographical Thoughts; Contribution of German, French, British, American school of thought; Founder of Geography: Humboldt, Ritter and Ratzel; Dualisms and Dichotomies:	01 - 15 September 2024	ONLINE & OFFLINE TEACHING METHOD  (NOTES IN FORM OF PDF,AUDIO/	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS

	Systematic / Regional and Determinism / Possibilism.		VIDEO,CLASS ROOM TEACHING METHOD)		
UNIT-IV	Conceptual and Methodological Development During 20 <sup>th</sup> Century: Quantitative Revolution and GIS; Locational Analysis, Paradigms, Laws, Theories and Models.	16 - 30 September 2024	ONLINE & OFFLINE TEACHING METHOD  (NOTES IN FORM OF PDF,AUDIO/  VIDEO,CLASS ROOM TEACHING METHOD)	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
UNIT-V	Recent Trends and Modern themes in Geographical Thought: Positivism, Radicalism, Behaviouralism and Humanism.	October 2024	ONLINE & OFFLINE TEACHING METHOD  (NOTES IN FORM OF PDF,AUDIO/  VIDEO,CLASS ROOM TEACHING METHOD)	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
1. Geo 2. Bha 3. Bha	ce Books:  graphical Thoughts by S.D. Maurya ugolik Chintan evm Kram Vikas by Dr ugolik Chintan ka Itihas by Mazid Husa ugolik Chintan evm Vidhitantra by S M	ain	1		REVISION, TEST AND FINAL EVALUATION THROUGH INTERNAL ASSESMENT EXAM UPLODED ON LU EXAM PORTAL IN NOVEMBER 2024

ACADEMIC CALENDAR: SESSION- (2024-2025)

NAME OF TEACHER: MR. DHARMENDRA KUMAR DEPARTMENT: DEPARTMENT OF GEOGRAPHY

CLASS: MA-I YEAR (I SEMESTER) (APPLICABLE FROM JULY 2024)

S.NO.	CLASS (YEAR, SEMESTER)	PAPER	UNIT	TOPIC NAME	MONTHLY/ WEEKLY PLAN	TEACHING PEDAGOGY	LEARNING OUTCOMES	ANY OTHER DETAIL
01	02	03	04	05	06	07	08	09
I	MA-I YEAR, I SEM	PAPER –IV URBAN GEOGRAPHY	UNIT-I	Introduction: Defining the City, understanding the different approaches in examining the city and its Transformations.	25 July - 15 August 2024	ONLINE & OFFLINE TEACHING METHOD  (NOTES IN FORM OF PDF, AUDIO/  VIDEO, CLASS ROOM TEACHING METHOD)	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-II	Urban Transformations in Historical Context: Early cities to industrial cities, cities in the world system and global cities, colonial and post-colonial cities.	16 – 31 August 2024	ONLINE & OFFLINE TEACHING METHOD  (NOTES IN FORM OF PDF, AUDIO/  VIDEO, CLASS ROOM TEACHING METHOD)	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
			UNIT-III	Urban society: Social Organisation of the city, emergence of urban cultures and	01 - 15 September 2024	ONLINE & OFFLINE TEACHING METHOD	STUDENTS WILL GET THE UNDERSTANDING	EVALUATION THROUGH ASSIGNMENTS

	sub cultures, nature of urban economy, the production of urban elite and poor.		(NOTES IN FORM OF PDF, AUDIO/ VIDEO, CLASS ROOM TEACHING METHOD)	OF THE TOPIC DISCUSSED.	AND DISCUSSIONS
UNIT-IV	Governing the City: Role of State in Urban Planning and development, Local politics, citizenship and governance.	16 - 30 September 2024	ONLINE & OFFLINE TEACHING METHOD  (NOTES IN FORM OF PDF, AUDIO/  VIDEO, CLASS ROOM TEACHING METHOD)	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
UNIT-V	Contemporary Urban Issues: Urban poverty; Housing; Slum; Study and preparation of Master plan of Selected Cities.	October 2024	ONLINE & OFFLINE TEACHING METHOD  (NOTES IN FORM OF PDF, AUDIO/ VIDEO, CLASS ROOM TEACHING METHOD)	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS
	urban development in India since Pre-H Nagariya Bhoogol by Dr.B. P. Rao and Urban Sociology by UK Open Universit	Dr.Nandeshwe	r Sharma		REVISION, TEST AND FINAL EVALUATION THROUGH INTERNAL ASSESMENT EXAM UPLODED ON LU EXAM PORTAL IN NOVEMBER 2024

ACADEMIC CALENDAR: SESSION- (2024-2025)

NAME OF TEACHER: MR. DHARMENDRA KUMAR DEPARTMENT: DEPARTMENT OF GEOGRAPHY CLASS: MA-I YEAR (I SEMESTER) PRACTICAL

S.NO.	CLASS (YEAR, SEMESTER)	PAPER	UNIT	TOPIC NAME	MONTHLY/ WEEKLY PLAN	TEACHING PEDAGOGY	LEARNING OUTCOMES	ANY OTHER DETAIL
01	02	03	04	05	06	07	08	09
	MA-I YEAR, I SEM	PAPER -V  FUNDAMENTALS  OF  CARTOGRAPHY  (PRACTICAL)	UNIT-V	Types of map-perception and designing, colour and Pattern Creation, Typography and Lettering the map, Map Compilation and Map Layout, Future Cartography. Mapping Organization and Services in India: S.O.I., N.A.T.M.O. and N.R.S.C.	September - October 2024	ONLINE & OFFLINE TEACHING METHOD  (NOTES IN FORM OF PDF, ICT TOOLS LIKE YOUTUBE  VIDEOS, CLASS ROOM TEACHING METHODS, WALL MAPS AND GLOBE WILL BE USED AS WELL.)	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS /TEST AND DISCUSSIONS
				<b>Books: 1-</b> Practical Geography by J. s of Fundamental Cartography by R.L				REVISION AND FINAL EXAM EVALUATION AND MARKS UPLODED ON LU EXAM PORTAL

ACADEMIC CALENDAR: SESSION- (2024-2025)

NAME OF TEACHER: MR. DHARMENDRA KUMAR DEPARTMENT: DEPARTMENT OF GEOGRAPHY

CLASS: BA-III YEAR (V SEMESTER) (APPLICABLE FROM JULY 2024)

S.NO.	CLASS	PAPER	UNIT	TOPIC NAME	MONTHLY/	TEACHING	LEARNING	ANY OTHER
	(YEAR,				WEEKLY	PEDAGOGY	OUTCOMES	DETAIL
0.1	SEMESTER)	0.2	0.4	0.5	PLAN	0.7	0.0	00
01	02 BA-III YEAR,	03 PAPER -III	04 UNIT-I	05	06	07 ONLINE & OFFLINE	08 STUDENTS WILL	09 EVALUATION
I	V SEM	URBAN GEOGRAPHY	UNII-I	Urban geography: Meaning, Nature and Scope, Patterns of Urbanization in Developed and Developing Countries.	15 July - 15 August 2024	(NOTES IN FORM OF PDF,AUDIO/ VIDEO,CLASS ROOM TEACHING METHOD)	GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	THROUGH ASSIGNMENTS /TEST AND DISCUSSIONS
			UNIT-II	Functional Classification of Cities: Quantitative and Qualitative Methods, Urban Influences: Umland and Rural – Urban Fringe.	16 – 31 August 2024	ONLINE & OFFLINE TEACHING METHOD  (NOTES IN FORM OF PDF,AUDIO/ VIDEO,CLASS ROOM TEACHING METHOD)	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS /TEST AND DISCUSSIONS
			UNIT-III	Study of Regional Urban Pattern; Central Place Theory of Christaller and Losch, Growth Pole Theory of Perroux, Metropolitan City and Primate City.	September 2024	ONLINE & OFFLINE TEACHING METHOD  (NOTES IN FORM OF PDF,AUDIO/ VIDEO,CLASS ROOM TEACHING METHOD)	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS /TEST AND DISCUSSIONS
			UNIT-IV	Contemporary Urban Issues; Urban Poverty; Housing; Slums; Master Plan: a case study of Lucknow.	October 2024	ONLINE & OFFLINE TEACHING METHOD  (NOTES IN FORM OF PDF,AUDIO/ VIDEO,CLASS ROOM TEACHING METHOD)	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS /TEST AND DISCUSSIONS
	Reference Books:  1. Nagariya Bhoogol by Dr. B. P. Rao and Dr. Nandeshwer Sharma 2. Adhivas Bhoogol by R.C. Tiwari 3. Urbanization and Urban system in India by R. Ram Chandran							REVISION, TEST AND FINAL EVALUATION THROUGH INTERNAL ASSESMENT EXAM, UPLODED ON LU EXAM PORTAL IN NOVEMBER 2024

ACADEMIC CALENDAR: SESSION- (2024-2025)

NAME OF TEACHER: MR. DHARMENDRA KUMAR DEPARTMENT: DEPARTMENT OF GEOGRAPHY

CLASS: BA-II YEAR (III SEMESTER) (APPLICABLE FROM JULY 2024)

S.NO.	CLASS (YEAR, SEMESTER)	PAPER	UNIT	TOPIC NAME	MONTHLY/ WEEKLY PLAN	TEACHING PEDAGOGY	LEARNING OUTCOMES	ANY OTHER DETAIL	
01	02	03	04	05	06	07	08	09	
I	BA-II YEAR, III SEM	PAPER – II  REGIONAL PLANNING AND DEVELOPMENT	UNIT-I	Concept, Need and Types of Regional Planning. Characteristics and Delineation of Planning Region.	15 July - 15 August 2024	ONLINE & OFFLINE TEACHING METHOD  (NOTES IN FORM OF PDF,AUDIO/ VIDEO,CLASS ROOM TEACHING METHOD)	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS	
			UNIT-II	Regionalization of India for Planning (Agro Ecological Zones)	16 – 31 August 2024	ONLINE & OFFLINE TEACHING METHOD  (NOTES IN FORM OF PDF,AUDIO/ VIDEO,CLASS ROOM TEACHING METHOD)	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS	
			UNIT-III	Models for Regional Planning; Growth Pole Theory; Core Periphery Model and Growth Foci Concept in Indian Context.	September 2024	ONLINE & OFFLINE TEACHING METHOD  (NOTES IN FORM OF PDF,AUDIO/ VIDEO,CLASS ROOM TEACHING METHOD)	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS	
			UNIT-IV	Backward Region and Reginal Plans- Special Area Development Plans in India; DVC- the Success and Failures; NITI Aayog.	October 2024	ONLINE & OFFLINE TEACHING METHOD  (NOTES IN FORM OF PDF,AUDIO/ VIDEO,CLASS ROOM TEACHING METHOD)	STUDENTS WILL GET THE UNDERSTANDING OF THE TOPIC DISCUSSED.	EVALUATION THROUGH ASSIGNMENTS AND DISCUSSIONS	
			<ol> <li>Reference Books:         <ol> <li>Regional Planning by R. P. Mishra.</li> <li>Pradeshik Niyojan tatha Vikas by R.C. Chandna.</li> </ol> </li> <li>Pradeshik Niyojan aur Santulit Vikas by Prof. V.K.Srivastava, Dr Nandeshwer Sharma and Prof. P.R.Chauhan</li> </ol>						

## MR DHARMENDRA KUMAR ASSISTANT PROFESSOR DEPARTMENT OF GEOGRAPHY

# MAHARAJA BIJLI PASI GOVERNMENT P.G. COLLEGE, AASHIYANA, LUCKNOW ACADEMIC CALENDAR FOR UG (SEMESTER IV AND VI) 2024-25

SN	CLASS/SEMESTER	PAPER/ UNIT	UNIT	TOPIC NAME	MONTHLY PLAN/WEEKLY PLAN	TEACHING PEDAGOGY	LEARNING OUTCOME	ANY OTHER DETAIL
1.	B.A. II YEAR SEM IV	PAPER II  REMOTE SENSING AND GPS BASED PROJECT REPORT (PRACTICAL)	UNIT I	REMOTE SENSING: DEFINITION, DEVELOPMENT.PLATFORM S AND TYPES.	JANUARY 2025	LECTURE METHOD AND NOTES		ASSIGNMENTS/TEST ICT TOOLS LIKE YOUTUBE VIDEOS AND PPT WILL BE USED AS WELL.
			UNIT II	AERIAL PHOTOGRAPHY: PRINCIPLES, TYPES AND GEOMETRY.	FEBRUARY 2025	LECTURE METHOD AND NOTES	STUDENTS WILL BE ABLE TO CRITICALLY ANALYSE THE AERIAL PHOTOGRAPHY.	PRACTICE EXERCISES  ICT TOOLS LIKE YOUTUBE VIDEOS AND PPT WILL BE USED AS WELL.
			UNIT	SATELLITE REMOTE SENSING: PRINCIPLES, EMR INTRACTION WITH ATMOSPHERE AND EARTH SURFACE; SATELLITES (LANDSAT AND IRS) AND SENSORS	01- 15 MARCH 2025	LECTURE METHOD AND NOTES	STUDENTS WILL BE ABLE TO UNDERSTANDS THE SATELLITES	ASSIGNMENTS/TEST  ICT TOOLS LIKE YOUTUBE VIDEOS AND PPT WILL BE USED AS WELL.
			UNIT IV	INTERPRETATION AND APPLICATION OF REMOTE SENSING: LAND USE/LAND COVER; GLOBEL POSITIONING SYSTEM (GPS)- PRINCIPLES AND USES.	16 - 30 MARCH 2025	LECTURE METHOD, NOTES AND PRACTICE	STUDENTS WILL BE ABLE TO UNDERSTANDS THE APPLICATION OF RS AND GPS	PRACTICE EXERCISES ICT TOOLS LIKE YOUTUBE VIDEOS AND PPT WILL BE USED AS WELL.

			ALL UNITS	REVISION, TEST AND FINAL EVALUATION THROUGH INTERNAL ASSESMENT EXAM, UPLODED ON LU EXAM PORTAL		INTERACTIVE SESSION	STUDENT PARTICIPATION	QUESTION/ANSWER AND PRACTICE EXERCISES
2.	B.A. III SEM VI	PAPER I DISASTER MANAGEMENT	UNIT I	HAZARDS, RISK, VULNERABILITY AND DISASTER; DEFINITION AND CONCEPTS; DISASTERS IN INDIA: (A) CAUSES, IMMPACT, DISTRIBUTION AND MAPPING; FLOOD, LANDSLIDE, DROUGHT.	JANUARY 2025	LECTURE METHOD AND NOTES	STUDENTS WILL BE ABLE TO UNDERSTAND THE CONCEPT OF DISASTER MANAGEMENT	ASSIGNMENT/TEST ICT TOOLS LIKE YOUTUBE VIDEOS AND PPT WILL BE USED AS WELL.
			UNIT II	DISASTERS IN INDIA: (B) CAUSES, IMMPACT, DISTRIBUTION AND MAPPING; EARTHQUAKE, TSUNAMI AND CYCLONE.	FEBRUARY 2025	LECTURE METHOD AND NOTES	STUDENTS WILL BE ABLE TO UNDERSTAND AND CRITICALLY ANALYSE THE TSUNAMI AND CYCLONE	ASSIGNMENT/TEST  ICT TOOLS LIKE YOUTUBE VIDEOS AND PPT WILL BE USED AS WELL.
			UNIT III	HUMAN INDUCED DISASTER; CAUSES, IMMPACT, DISTRIBUTION AND MAPPING	01- 15 MARCH 2025	LECTURE METHOD AND NOTES		ASSIGNMENT/TEST  ICT TOOLS LIKE YOUTUBE VIDEOS AND PPT WILL BE USED AS WELL.
			UNIT IV	RESPONSE AND MITIGATION TO DISASTER; MITIGATION AND PREPAREDNESS, NDMA AND NIDM; INDIGENOUS KNOWLEDGE AND COMMUNITY BASED DISASTER MANAGEMENT; DO'S AND DON'TS DURING DISASTERS.	16 - 30 MARCH 2025	LECTURE METHOD AND NOTES	STUDENTS WILL BE ABLE TO UNDERSTAND THE VARIOUS MITIGATION PROSESS OF DISASTER	ASSIGNMENT/TEST  ICT TOOLS LIKE YOUTUBE VIDEOS AND PPT WILL BE USED AS WELL.
			ALL UNITS	REVISION, TEST AND FINAL EVALUATION THROUGH INTERNAL ASSESMENT EXAM, UPLODED ON LU EXAM PORTAL	REMAINING WORKING DAYS TILL EXAMINATIONS	INTERACTIVE SESSION ONLINE TEACHING	STUDENT PARTICIPATION	QUESTION/ANSWER AND DISCUSSION

## MR DHARMENDRA KUMAR ASSISTANT PROFESSOR DEPARTMENT OF GEOGRAPHY

# MAHARAJA BIJLI PASI GOVTERNMENT P.G. COLLEGE, AASHIYANA, LUCKNOW ACADEMIC CALENDAR FOR PG (SEMESTER II AND IV) 2024-25

SN	CLASS/ SEMESTE	PAPER/ UNIT	UNIT	TOPIC NAME	MONTHLY PLAN/WEEKL	TEACHING PEDAGOGY	LEARNING OUTCOME	ANY OTHER DETAIL
1.	R M.A. I YEAR SEM II	PAPER I CLIMATOLOGY	UNIT I	NATURE AND SCOPE OF CLIMATOLOGY AND ITS RELATIONSHIP WITH METERORALOGY. THE ATMOSPHERE: STRUCTURE AND COMPOSITION, INSOLATION, HEAT- BALANCE OF THE EARTH, DISTRIBUTION OF TEMERATURE: TEMPORAL, VARTICAL AND HORIZONTAL.	JANUARY 2025	LECTURE METHOD AND NOTES	STUDENTS WILL GET AN UNDERSTANDING OF THE KEY CHARAC- TERISTICS OF THE CLIMATOLOGY	ASSIGNMENT/TEST  ICT TOOLS LIKE YOUTUBE VIDEOS, MAPS AND DIGRAMS WILL BE USED AS WELL.
			UNIT II	ATMOSPHERIC EQUILIBRIUM: STABILITY AND INSTABILITY, POTENTIAL TEMPERATURE AND EVAPOTRANSPIRATION, DISTRIBUTION OF ATMOSPHERIC PRESSURE AND WINDS: JET STREEM- THEIR ORIGIN, TYPES AND DISTRIBUTION, MANSOON WINDS.	FEBRUARY 2025	LECTURE METHOD AND NOTES	STUDENTS WILL BE ABLE TO UNDERSTAND THE ATMOSPHERE	ASSIGNMENT/TEST  ICT TOOLS LIKE YOUTUBE VIDEOS, MAPS AND DIGRAMS WILL BE USED AS WELL.
			UNIT III	CLIMATIC PHENOMENA: AIR MASSES AND FRONNTS, ORIGINE, GROWTH, CLASSIFICATION, FRONTOGENISIS, TYPES AND WEATHER ASSOCIATED WITH FRONTS. CYCLONES AND ANTICYCLONES, GLOBAL WARMING.	MARCH 2025 (FIRST AND SECOND WEEK)	LECTURE METHOD AND NOTES	STUDENTS WILL BE ABLE TO UNDERSTAND FRONTS AND CYCLONES	ASSIGNMENT/TEST  ICT TOOLS LIKE YOUTUBE VIDEOS, MAPS AND DIGRAMS WILL BE USED AS WELL.
			UNIT IV	CLIMATIC CLASSIFICATIONS: KOPPEN'S, THORNTHWAITES- A CRITICAL APPRAISAL OF EACH CLASSIFICATION, CLIMATE OF THE WORLD: TROPICAL, TEMPORATE, DESERT. INTERPRETATION ANND GENERATION OF CLIMATIC INFORMATION, SOILS, AGRICULTURAL ACTIVITIES.	MARCH 2025 (LAST TWO WEEK)	LECTURE METHOD AND NOTES	STUDENTS WILL BE ABLE TO UNDERSTAND THE CLASSIFICATION OF CLIMATE	ASSIGNMENT/TEST  ICT TOOLS LIKE YOUTUBE VIDEOS, MAPS AND DIGRAMS WILL BE USED AS WELL.

			UNIT V	GLOBAL CLIMATIC CHANGE: EVIDENCES; ROLE OF EARTH	APRIL 2025 (FIRST AND	LECTURE METHOD AND	STUDENTS WILL BE ABLE TO	ASSIGNMENT/TEST
				SUMMIT CONFERENCES; AIR POLUTION; ACID RAIN; OZONE DEPLETION; GREENHOUSE EFFECT AND GLOBAL WARMING; WEATHER FORECASTING.	SECOND WEEK)	NOTES	UNDERSTAND THE CONTEMPORARY ISSUE OF CLIMATE	YOUTUBE VIDEOS, MAPS AND DIGRAMS WILL BE USED AS WELL
			ALL UNITS	REVISION, TEST AND FINAL EVALUATION THROUGH INTERNAL ASSESMENT EXAM, UPLODED ON LU EXAM PORTAL	REMAINING WORKING DAYS TILL EXAMINATIO NS	INTERACTIVE SESSIONS	STUDENT PARTICIPATION	WRITING PRACTICE AND DISCUSSION
2.	M.A. I YEAR SEM II	PAPER II POLITICAL GEOGRAPHY	UNIT I	DEFINITION AND HISTROCAL DEVELOPMENT OF POLITICAL GEOGRAPHY, RECENT TRANDS AND DEVELOPMENT IN POLITICAL GEOGRAPHY, DISTINCTION BETWEEN GEO-POLITICS AND POLITICALGEOGRAPHY	JANUARY 2025	LECTURE METHOD AND NOTES	STUDENTS WILL GET AN UNDERSTANDING OF THE KEY OF POLITICAL GEOGRAPHY	ASSIGNMENTS/TEST  ICT TOOLS LIKE YOUTUBE VIDEOS AND PPT WILL BE USED AS WELL.
			UNIT II	DEFINITION AND COMPONENTS OF STATE, DEFINITION OF NATION AND NATION STATE, NATIONALISM/NATION BUILDING, GEOGRAPHICAL FACTORS OF STATE: PHYSICAL, SPATIAL AND HUMAN & ECONOMIC, DEFINITION OF BOUNDARY AND FRONTIER AND THEIR CLASSIFICATION.	FEBRUARY 2025	LECTURE METHOD AND NOTES	STUDENTS WILL BE ABLE TO DEFERANCIATE THE STATE AND NATION, BOUNDARY AND FRONTIER	PRACTICE EXERCISES ICT TOOLS LIKE YOUTUBE VIDEOS AND PPT WILL BE USED AS WELL.
			UNIT III	MECKINDER'S GEOGRAPHICAL PIVOT AND HEARTLAND MODEL, SPYKMAN'S RIM LAND MODEL, GEOSTRATEGIC IDEA OF A.T. MAHAN, CRITICAL ASSESSMENT OF HEARTLAND AND RIM LAND MODEL AND THEIR RELEVANCE TO WORLD 'GEO-POLITICS'.	MARCH 2025 (FIRST AND SECOND WEEK)	LECTURE METHOD AND NOTES	STUDENTS WILL BE ABLE TO UNDERSTAND THE MODELS OF POLITICAL GEOGRAPHY	YOUTUBE VIDEOS AND PPT WILL BE USED AS WELL.
			UNIT IV	INDIA AS A FEDERAL COUNTRY, INDIA AS A UNITARY OR UNION OF STATES, CONCEPT AND DEFINITION OF GEOGRAPHY OF ELECTION OR ELECTORAL GEOGRAPHY, APPROACHES TO STUDY OF ELECTION / ELECTORAL GEOGRAPHY, GEOGRAPHY OF VOTER PARTICIPATION.	MARCH 2025 (LAST TWO WEEK)	LECTURE METHOD, NOTES AND PRACTICE	STUDENTS WILL BE ABLE TO UNDERSTAND THE CONCEPT OF ELECTORAL GEOGRAPHY	PRACTICE EXERCISES ICT TOOLS LIKE YOUTUBE VIDEOS AND PPT WILL BE USED AS WELL.

			UNIT V	GEOPOLITICAL SIGNIFICANCE OF THE INDIAN OCEAN; ROLE OF THIRD WORLD CONTRIES; POLITICAL GEOGRAPHY AND REGIONAL CO- OPERATION; GEOPOLITICAL STUDY OF SOUTH EAST ASIA AND SOUTH ASIA, POLITICS OF WORLD RESOURCES.	APRIL 2025 (FIRST AND SECOND WEEK)	LECTURE METHOD, NOTES AND PRACTICE	WORLD	ICT TOOLS LIKE YOUTUBE VIDEOS AND PPT WILL BE USED AS WELL.
			ALL UNITS	REVISION, TEST AND FINAL EVALUATION THROUGH INTERNAL ASSESMENT EXAM, UPLODED ON LU EXAM PORTAL	REMAINING WORKING DAYS TILL EXAMINATIO NS	INTERACTIVE SESSION	STUDENT PARTICIPATION	QUESTION/ANSWER AND DISCUSSION
3.	M.A. I YEAR SEM II	PAPER VI PRACTICAL	UNIT IV	SOURCES OF WEATHER DATA IMD, ATMOSPHERIC PREASURE GRADIENT, ISOBAR TRENDS, WIND DIRECTION, WIND ROSE, OTHER WEATHER PHENOMENA.	FEBRUARY 2025	LECTURE METHOD AND NOTES	STUDENTS WILL BE ABLE TO UNDERSTAND THE QUANTITATIVE MAPS AND DIAGRAM	ICT TOOLS LIKE YOUTUBE VIDEOS AND PPT WILL BE USED AS WELL.
			UNIT V	HYTHERGRAPH, CLIMOGRAPH, CHOROPLETH METHOD, ISOPLETH METHOD, CHORO-CHROMATIC METHOD.	MARCH 2025	LECTURE METHOD AND NOTES	STUDENTS WILL BE ABLE TO UNDERSTAND THE QUANTITATIVE MAPS AND DIAGRAM	PRACTICE EXERCISES  ICT TOOLS LIKE YOUTUBE VIDEOS AND PPT WILL BE USED AS WELL.
4.	M.A. II YEAR SEM IV	PAPER II OCEANOGRAPHY	UNIT I	OCEANOGRAPHY- NATURE, SCOPE AND DEVELOPMENT, DISTRIBUTION OF LAND AND WATER, OCEAN BOTTOM TOPOGRAPHY, BOTTOM RELIEF OF PACIFIC, ATLANTIC AND INDIAN OCEAN.	JANUARY 2025	LECTURE METHOD AND NOTES	STUDENTS WILL BE ABLE TO UNDERSTAND THE TOPOGRAPHY OF OCEAN	ASSIGNMENT/TEST ICT TOOLS LIKE YOUTUBE VIDEOS AND PPT WILL BE USED AS WELL.
			UNIT II	CHARACTERISTICS OF OCEAN WATER: TEMPERATURE- DISTRIBUTION, SALINITY- COMPOSITION, SOURCE AND DISTRIBUTION, DENSITY OF SEA LEVEL.	FEBRUARY 2025	LECTURE METHOD AND NOTES	STUDENTS WILL BE ABLE TO UNDERSTAND THE CHARACTERISTICS OF OCEAN WATER	YOUTUBE VIDEOS AND

			UNIT III	MOVEMENT OF OCEAN WATER: CURRENTS- CAUSES AND CHARACTER, CURRENTS OF ATLANTIC, INDIAN AND PACIFIC OCEAN, WAVES, TIDES AND THEORIES OF ORIGIN.	MARCH 2025 (FIRST AND SECOND WEEK)	LECTURE METHOD AND NOTES	STUDENTS WILL BE ABLE TO UNDERSTAND THE OCEAN CURRENT AND TIDES	ASSIGNMENT/TEST  ICT TOOLS LIKE YOUTUBE VIDEOS AND PPT WILL BE USED AS WELL.
			UNIT IV	OCEAN DEPOSIT AND CORAL REEFS: SOURCES, TYPES AND DISTRIBUTION OF OCEAN DEPOSITS, CORAL REEFS- FORMATION, CONDITION OF GROWTH, TYPE AND THEORIES OF ORIGIN.	MARCH 2025 (LAST TWO WEEK)	LECTURE METHOD AND NOTES	STUDENTS WILL BE ABLE TO UNDERSTAND THE OCEAN DEPOSIT AND CORAL REEFS	ASSIGNMENT/TEST  ICT TOOLS LIKE YOUTUBE VIDEOS AND PPT WILL BE USED AS WELL.
			UNIT V	SEA LEVEL CHANGE: CAUSES AND CONSEQUENCES, IMPORTANCE OF EEZ AND CRZ; MARINE POLLUTION AND ITS EFFECTS, GEOPOLITICS OF OCEANIC RESOURCES WITH SPECIAL REFERENCE TO ASIA-PACIFIC REGION.	APRIL 2025 (FIRST AND SECOND WEEK)	LECTURE METHOD AND NOTES	STUDENTS WILL BE ABLE TO UNDERSTAND THE CONTEMPORARY ISSUE OF OCEAN	ASSIGNMENT/TEST  ICT TOOLS LIKE YOUTUBE VIDEOS AND PPT WILL BE USED AS WELL.
			ALL UNITS	REVISION, TEST AND FINAL EVALUATION THROUGH INTERNAL ASSESMENT EXAM, UPLODED ON LU EXAM PORTAL	REMAINING WORKING DAYS TILL EXAMINATIO NS	INTERACTIVE SESSION ONLINE TEACHING	STUDENT PARTICIPATION	QUESTION/ANSWER AND DISCUSSION
5.	M.A. YEAR SEM IV	PAER IV DISASTER MANAGEMENT	UNIT I	DISASTERS: DEFINITION AND CONCEPT: HEZARDS, DISASTERS, RISK AND VULNEREBILITY, CLASSIFICATION	JANUARY 2025	LECTURE METHOD AND NOTES	STUDENTS WILL BE ABLE TO UNDERSTAND THE TOPOGRAPHY OF OCEAN	ASSIGNMENT/TEST  ICT TOOLS LIKE YOUTUBE VIDEOS AND PPT WILL BE USED AS WELL.
			UNIT II	TYPES OF ENVIORNMENTAL HAZARDS AND DISATERS: NATURAL HAZARDS AND DISTAER, MAN INDUCED HAZARDS AND DISASTER- EARTHQUAKE, TSUNAMI, LANDSLIDES, CYCLONES, FLOODS, DROUGHT, DESERTIFICATION DISTRIBUTION AND MAPPING.	FEBRUARY 2025	LECTURE METHOD AND NOTES	STUDENTS WILL BE ABLE TO UNDERSTAND THE CHARACTERISTICS OF OCEAN WATER	ASSIGNMENT/TEST  ICT TOOLS LIKE YOUTUBE VIDEOS AND PPT WILL BE USED AS WELL.

	J	UNIT III	MANMADE DISASTERS: CASUSES, IMPACT, DISTRIBUTION AND MAPING, RESPONSE AND MITIGATION TO DISASTERS: MITIGITION AND PREPREDNESS, NDMA AND NIDM; INDIGENOUS KNOWLEDGE AND COMMUNITY- BASED DISASTER MANAGEMENT; DO'S AND DON'TS DURING AND POST DISASTERS.	MARCH 2025 (FIRST AND SECOND WEEK)	LECTURE METHOD AND NOTES	STUDENTS WILL BE ABLE TO UNDERSTAND THE OCEAN CURRENT AND TIDES	ASSIGNMENT/TEST  ICT TOOLS LIKE YOUTUBE VIDEOS AND PPT WILL BE USED AS WELL.
	τ	UNIT IV	HARRNESSING INFORMATION AND TECHNOLOGY: APPLICATION OF G.I.S., G.P.S. AND REMOTE SENSING IN DISASTER MANAGEMENT.	MARCH 2025 (LAST TWO WEEK)	LECTURE METHOD AND NOTES	STUDENTS WILL BE ABLE TO UNDERSTAND THE OCEAN DEPOSIT AND CORAL REEFS	ASSIGNMENT/TEST  ICT TOOLS LIKE YOUTUBE VIDEOS AND PPT WILL BE USED AS WELL.
	Ţ	UNIT V	DISASTER IN INDIAN CONTEXT: A REGIONAL SURVEY OF LAND SUBSIDENCE, COASTAL DISASTER, CYCLONIC DISASTER AND DISASTER IN HILLS, TERROR ATTACKS, COMMUNAL CLASHES, REMEDIAL MEASURES. NATIONAL AND INTERNATIONAL POLICES OF DISASTER MANAGEMENT.	APRIL 2025 (FIRST AND SECOND WEEK)	LECTURE METHOD AND NOTES	STUDENTS WILL BE ABLE TO UNDERSTAND THE CONTEMPORARY ISSUE OF OCEAN	ASSIGNMENT/TEST  ICT TOOLS LIKE YOUTUBE VIDEOS AND PPT WILL BE USED AS WELL.
	AI		REVISION, TEST AND FINAL EVALUATION THROUGH INTERNAL ASSESMENT EXAM, UPLODED ON LU EXAM PORTAL	REMAINING WORKING DAYS TILL EXAMINATIO NS	INTERACTIVE SESSION ONLINE TEACHING	STUDENT PARTICIPATION	QUESTION/ANSWER AND DISCUSSION

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