

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Vikram Singh

Department: Geography

Subject/Course: Geography of Ecosystem(502)

Programme: B.A. Honours

Semester: . 5th Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1.</i>	<i>Environment Geography- Concept and Scope.</i>	<i>July 3rd and 4th week</i>
<i>2.</i>	<i>Human-Environment Relationships–Historical Progression and Adaptation , Environmental programmes and policies,</i>	<i>August 1st to 4th week</i>
<i>3.</i>	<i>Global environmental concern , Ecosystem Flow of energy Biomes and Habitat</i>	<i>Sept 1st to 4th week</i>
<i>4.</i>	<i>Food Chain , Food Web , Trophic Level , Ecological Pyramid</i>	<i>Oct 1st to 4th week</i>
<i>5.</i>	<i>Revision</i>	<i>Nov 1st to 3rd week (till Exam)</i>

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Vikram Singh

Department: Geography

Subject/Course: Remote Sensing and GIS Theory (503A)

Programme: B.A. Honours

Semester: . 5th Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
1.	Introduction of Aerial Photograph	July 3 rd and 4 th week
2.	Aerial Photograph: advantage and types Elements of Air Photo Interpretation	August 1 st to 4 th week
3.	Electromagnetic Spectrum & Process of Remote Sensing; Satellite Types, IRS Series and its Products	Sept 1 st to 4 th week
4.	GIS: Introduction, Advantage, Hardware and Software: Type of Data in GIS: their sources and GIS entry	Oct 1 st to 4 th week
5.	Application of Remote Sensing and Application of GIS & Revision of remaining syllabus	Nov 1 st to 3 rd week (till Exam)

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Vikram Singh

Department: Geography

Subject/Course: Remote Sensing and GIS Practical (503 B) Programme: B.A. Honours

Semester: . 5th Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
1.	Aerial Photograph: advantage and types	July 3 rd and 4 th week
2.	Elements of Air Photo Interpretation , Principal Point, Conjugate Principal Point	August 1 st to 4 th week
3.	Flight Line (3 sheets) , Aerial Photo interpretation (Without Stereoscope & with the help of Stereoscope) 3 Sheets	Sept 1 st to 4 th week
4.	Remote Sensing & GIS , Satellite Imageries (3 Sheets)	Oct 1 st to 4 th week
5.	Revision	Nov 1 st to 3 rd week (till Exam)

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Vikram Singh

Department: Geography

Subject/Course: Weather Forecasting MDC 303 TH.

Programme: B.A./B.Sc/B.Com

Semester: . 3rd Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1.</i>	Distinction of weather and climate. Elements of weather and climate and their measurement.	<i>July 3rd and 4th week</i>
<i>2.</i>	The concept and Uses of Isohyets, Isobars, Isotherms, Isoneph, Isohume.	<i>August 1st to 4th week</i>
<i>3.</i>	Concept of High and Low pressure system. Introduction to Prevailing, Seasonal and Local winds.	<i>Sept 1st to 4th week</i>
<i>4.</i>	Introduction to Weather map of India. Interpretation of Weather maps.	<i>Oct 1st to 4th week</i>
<i>5.</i>	Revision	<i>Nov 1st to 3rd week (till Exam)</i>

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Vikram Singh

Department: Geography

Subject/Course: Weather Forecasting MDC 303 Practical

Programme: B.A./B.Sc/B.Com

Semester: . 3rd Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1.</i>	1. Inventory of symbols of weather map (1 exercise).	July 3 rd and 4 th week
<i>2.</i>	2. General forecasting of weather; precipitation and cloudiness (2 exercise)	August 1 st to 4 th week
<i>3.</i>	3. Interpretation of pressure phenomena (1 exercise)	Sept 1 st to 4 th week
<i>4.</i>	Interpretation of wind direction and speed (2 exercise)	Oct 1 st to 4 th week
<i>5.</i>	Revision	Nov 1 st to 3 rd week (till Exam)

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Vikram Singh

Department: Geography

Subject/Course: Geography of Haryana-

Programme: B.Sc Minor Practical

Semester: . 3rd Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
5.	Composition of land use/land cover of Haryana (1 exercises).	July 3 rd and 4 th week
6.	Population distribution map of Haryana 2001 and 2011 (2 exercises).	August 1 st to 4 th week
7.	Population density map of 2001 and 2011 (2 exercises).	Sept 1 st to 4 th week
8.	Mapping of major industrial regions of Haryana (1 exercises).	Oct 1 st to 4 th week
5.	Revision	Nov 1 st to 3 rd week (till Exam)

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Reena

Department: Geography

Subject/Course: Resource Geography 102

Programme: B.A.Geog.Hons

Semester: . 1st Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	Introduction to resource geography Nature ,scope ,techniques and importance of resource geography	July 3 rd and 4 th week
<i>2</i>	Concept of resource ;Exploitation,accumulation,povertry and resource degradation Classification of Resources; renewable and non-renewable;Biotic and Abiotic resources	August 1 st to 4 th week
<i>3</i>	Relationship between natural resources and development process . Role of technology in natural resources development	<i>Sept 1st to 4th week</i>
<i>4</i>	Distribution ,utilization,problems and management of land and water resources Distribution ,utilization,problems and management of Minerals and Forest Resources.	<i>Oct 1st to 4th week</i>
<i>5.</i>	Models of natural resources process: Zimmermann primitive and kirk decision Models. Sustainable resources development; policies and challenges of natural resources management.	<i>Nov 1st to 3rd week (till Exam)</i>

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Reena

Department: Geography

Subject/Course: Resource Geography 102(practical) Programme: B.A.Geog.Hons

Semester: . 1st Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	Introduction of Toposheet Preparation of land use/land cover map of an area from topographical sheets and aerial photographs	July 3 rd and 4 th week
<i>2</i>	Mapping of forest cover of an area from topographical sheets and aerial photographs	August 1 st to 4 th week
<i>3</i>	Mapping of Water bodies of an area from topographical sheets and aerial photographs	Sept 1 st to 4 th week
<i>4</i>	Decadal changes in countrywise production of coal and Iron Ore with comparative decadal changes	Oct 1 st to 4 th week
<i>5.</i>	Revision	Nov 1 st to 3 rd week (till Exam)

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Reena

Department: Geography

Subject/Course: Physical geography of India (Practical) Minor Programme: B.A.Geog.Hons

Semester: . 1st Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	Introduction to distribution map	July 3 rd and 4 th week
<i>2</i>	Annual trend of temperature for more than three decadal (maximum, minimum and mean)	August 1 st to 4 th week
<i>3</i>	Preparation of rainfall distribution and deviation diagram of rainfall of india	Sept 1 st to 4 th week
<i>4</i>	Preparation of an inventory of Flora and Fauna , Preparation of an inventory of major disaster in past one decade in India	Oct 1 st to 4 th week
<i>5.</i>	Revision	Nov 1 st to 3 rd week (till Exam)

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Reena

Department: Geography

Subject/Course: Physical geography of India (Practical) Minor Programme: B.A.Geog.Hons

Semester: . 1st Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	Introduction of Geography of India	July 3 rd and 4 th week
<i>2</i>	India: Geological history and regions of India . Physiographic structure and division.	August 1 st to 4 th week
<i>3</i>	Drainage System of India Climatic Zones of india : Koppen	<i>Sept 1st to 4th week</i>
<i>4</i>	. Natural Vegetation: Type, Distribution, Utilization, Conservation and inter relationship. Biosphere reserves of India and Policies.	<i>Oct 1st to 4th week</i>
<i>5.</i>	Revision	<i>Nov 1st to 3rd week (till Exam)</i>

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Reena

Department: Geography

Subject/Course: Geography of Haryana (Practical) Minor Programme: B.A.Geog.Hons

Semester: . 3rd Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	Composition of land use/land cover of Haryana (1 exercises).	July 3 rd and 4 th week
<i>2</i>	Population distribution map of Haryana 2001 and 2011 (2 exercises).	August 1 st to 4 th week
<i>3</i>	Population density map of 2001 and 2011 (2 exercises).	<i>Sept 1st to 4th week</i>
<i>4</i>	Mapping of major industrial regions of Haryana (1 exercises).	<i>Oct 1st to 4th week</i>
<i>5.</i>	Revision	<i>Nov 1st to 3rd week (till Exam)</i>

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Reena

Department: Geography

Subject/Course: Fundamental of Physical Geography

Programme: B.A.Honours (Th.)

Semester: . 1st Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
1.	Interior of the earth, geological time scale, rocks and their types. Theory of isostasy, continental drift and plate tectonic.	July 3 rd and 4 th week
2.	Degradational processes: weathering, mass wasting and resultant landforms. Landforms generated by following geomorphic agents: river, under-ground water, wind and glacier.	August 1 st to 4 th week
3.	Weather and climate: Atmosphere-composition and structure. Atmospheric temperature, pressure and moisture: measurement and distribution.	Sept 1 st to 4 th week
4.	Surface configuration of ocean floors: surface relief of the Pacific, Atlantic and Indian Ocean. Circulation of oceanic waters: current of the Pacific, Atlantic and Indian Ocean.	Oct 1 st to 4 th week
5.	Revision	Nov 1 st to 3 rd week (till Exam)

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Reena

Department: Geography

Subject/Course: Fundamental of Physical Geography

Programme: B.A.Honours (Pr.)

Semester: . 1st Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
1.	Identification and basic characteristics of rock: granite, basalt, limestone, shale, sandstone, slate, phyllite, schist, quartzite (2 exercise).	July 3 rd and 4 th week
2.	Extraction of physiographic information from Survey of India 1:50000 topographical maps of mountain, plateau and plain regions (2 exercises).	August 1 st to 4 th week
3.	Preparation of climograph, hythergraph and hyetograph (3 exercises).	Sept 1 st to 4 th week
4.	Interpretation of a daily weather map of India: Pre-Monsoon, Monsoon and Post-Monsoon (2 exercises).	Oct 1 st to 4 th week
5.	Revision	Nov 1 st to 3 rd week (till Exam)

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Ravi Kumar

Department: Geography

Subject/Course: Computer aided Cartography (Theory)

Programme: B.A./ B.Sc /B.Com

Semester: . 1st Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	Nature and scope of Cartography Recent advancement in Cartography	July 3 rd and 4 th week
<i>2</i>	Types and characteristics of statistical diagrams <ul style="list-style-type: none">• One Dimensional• Two Dimensional• Three Dimensional	August 1 st to 4 th week
<i>3</i>	Types and characteristics of maps <ul style="list-style-type: none">• Chorochromatic maps• Choroschematic maps• Choropleth maps• Isopleth maps• Dot maps	Sept 1 st to 4 th week
<i>4</i>	Introduction to computer aided cartography	Oct 1 st to 4 th week
<i>5.</i>	Revision	Nov 1 st to 3 rd week (till Exam)

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Ravi Kumar

Department: Geography

Subject/Course: Fundamentals of Human Geography(Theory-304)

Programme: B.A. Hons.

Semester: . 3rd Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	Definition, nature and scope of human geography. Development of human geography, approaches to study human geography, branches and relation with other social sciences.	July 3 rd and 4 th week
<i>2</i>	Human race: Meaning, classification of races and their global diffusion and distribution. Religion: Meaning, nature and classification. Evolution and global distribution of major religions in the world.	August 1 st to 4 th week
<i>3</i>	Organization of space: central place theory, agricultural location model and industrial location model. Distribution, density and growth of population: Determinants and world pattern.	<i>Sept 1st to 4th week</i>
<i>4</i>	World pattern of development: economy and polity World pattern of migration: streams and determinants	<i>Oct 1st to 4th week</i>
<i>5.</i>	Revision	<i>Nov 1st to 3rd week (till Exam)</i>

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Ravi Kumar

Department: Geography

Subject/Course: Fundamentals of Human Geography(Practical)

Programme: B.A. Hons.

Semester: . 3rd Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	<i>Composition of major religions and language of the world (2 exercises).</i>	<i>July 3rd and 4th week</i>
<i>2</i>	<i>Methods of representing population distribution and density (2 exercises).</i>	<i>August 1st to 4th week</i>
<i>3</i>	<i>Flow diagram of migration streams of world population (2 exercises).</i>	<i>Sept 1st to 4th week</i>
<i>4</i>	<i>Spatial and temporal growth of world population (2 exercises).</i>	<i>Oct 1st to 4th week</i>
<i>5.</i>	<i>Revision</i>	<i>Nov 1st to 3rd week (till Exam)</i>

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Ravi Kumar

Department: Geography

Subject/Course: Population Geography (Theory-305)

Programme: B.A. Hons.

Semester: . 3rd Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	Definition, nature and scope of Population geography. Sources of population data, quality and reliability of data.	July 3 rd and 4 th week
<i>2</i>	Concepts, determinants and world patterns of the following attributes of population: (i) Distribution and density (ii) Vital rates: birth and death rates (iii) Migration; Laws of migration (Ravnstein's, Lee's and Zelinsky) (iv) Growth	August 1 st to 4 th week
<i>3</i>	Composition of population; Determinants and World regional patterns of: (i) Age and Sex composition (ii) Rural-Urban composition (iii) Economic composition	Sept 1 st to 4 th week
<i>4</i>	Population problems and Policies in developed and developing countries. Population problems and Policies in India since independence.	Oct 1 st to 4 th week
<i>5.</i>	Revision	Nov 1 st to 3 rd week (till Exam)

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Ravi Kumar

Department: Geography

Subject/Course: Population Geography (Practical)

Programme: B.A. Hons.

Semester: . 3rd Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	<i>1. Age and sex pyramid of selected countries (3 exercises).</i>	<i>July 3rd and 4th week</i>
<i>2</i>	<i>2. Mapping trends in world population growth (1 exercise)</i>	<i>August 1st to 4th week</i>
<i>3</i>	<i>3. Composition of the major religions and languages of world</i>	<i>Sept 1st to 4th week</i>
<i>4</i>	<i>(2 exercises).</i>	<i>Oct 1st to 4th week</i>
<i>5.</i>	<i>Revision</i>	<i>Nov 1st to 3rd week (till Exam)</i>

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Ravi Kumar

Department: Geography

*Subject/Course: Exploration of Geographical Landscape – SEC (Practical) Programme: B.A./ B.Sc
/B.Com Semester: . 3rd Sem.*

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	Type and characteristics of the landscape	July 3 rd and 4 th week
<i>2</i>	Identification of factors transforming landscape	August 1 st to 4 th week
<i>3</i>	Preparation of project Report	Sept 1 st to 4 th week
<i>4</i>	Finalization of Report Work	Oct 1 st to 4 th week
<i>5.</i>	Revision	Nov 1 st to 3 rd week (till Exam)

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Ritu Rani

Department: Geography

Subject/Course: Geography of India

Programme: B.A.

Semester: . 1st Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	Introduction of Geography of India	July 3 rd and 4 th week
<i>2</i>	India: Geological history and regions of India Physiographic Division and structure . Drainage System, Climate: Seasonal and Regional Variations,	August 1 st to 4 th week
<i>3</i>	Climatic Regions; Rainfall, Soils: Type, Distribution,, Characteristics, Erosion and Conservation , Natural Vegetation: Type, Distribution, Utilization, Conservation and Management Programs. Population: distribution, density, growth	<i>Sept 1st to 4th week</i>
<i>4</i>	Population Composition : Sex ratio,rural and urban,Literacy,Work Force,Language and Religion. Energy and mineral resources: coal, petroleum, hydroelectricity ,Solar and Thermal power and iron ore Industries- iron and steel, cotton textile and sugar industrial regions of India.Modes of transport and communication	<i>Oct 1st to 4th week</i>
<i>5.</i>	Revision	<i>Nov 1st to 3rd week (till Exam)</i>

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Ritu Rani

Department: Geography

Subject/Course: Geography of India (Practical)

Programme: B.A.

Semester: . 1st Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	Introduction to cartography	July 3 rd and 4 th week
<i>2</i>	Drawing of isopleths lines on the map of India , Landuse pattern of India	August 1 st to 4 th week
<i>3</i>	Population Density and distribution map of India , Age and sex structure	Sept 1 st to 4 th week
<i>4</i>	Occupational structure and sex ratio , Rainfall Deviation	Oct 1 st to 4 th week
<i>5.</i>	Cropping intensity and irrigation intensity & Revision	Nov 1 st to 3 rd week (till Exam)

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Ritu Rani

Department: Geography

Subject/Course: Geography of Haryana

Programme: B.A. Hons. Minor

Semester: . 1st Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	Physiography of Haryana. Relief and climate of Haryana	July 3 rd and 4 th week
<i>2</i>	Drainage and natural vegetation of Haryana. Agriculture: cropping pattern and challenges.	August 1 st to 4 th week
<i>3</i>	Population: distribution, density and growth. Population composition: structure and literacy.	<i>Sept 1st to 4th week</i>
<i>4</i>	Major industries and industrial centres of Haryana. Transportation development of Haryana.	<i>Oct 1st to 4th week</i>
<i>5.</i>	Revision	<i>Nov 1st to 3rd week (till Exam)</i>

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Varun Kumar

Department: Geography

Subject/Course: Exploration of Geographical Landscape – SEC Programme: B.A./B.Sc/B.Com

Semester: . 3rd Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	1. Landscapes: concept, definition. 2. The basis for classification of landscapes.	July 3 rd and 4 th week
<i>2</i>	3. Major land surface features: continents and oceans and their characteristics.	August 1 st to 4 th week
<i>3</i>	4. Natural landscapes and their formation processes. 5. Cultural landscapes and their formation processes.	<i>Sept 1st to 4th week</i>
<i>4</i>	6. Urban landscapes and their formation process. 7. Rural landscapes and their formation process.	<i>Oct 1st to 4th week</i>
<i>5.</i>	Revision	<i>Nov 1st to 3rd week (till Exam)</i>

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Varun Kumar

Department: Geography

Subject/Course: Human Geography

Programme: B.A

Semester: . 3rd Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	<ol style="list-style-type: none">1. Definition, nature and scope of human geography.2. Development of human geography, approaches to study human geography, branches and relation with other social sciences.	<i>July 3rd and 4th week</i>
<i>2</i>	<ol style="list-style-type: none">3. Human race: Meaning, classification of races and their global diffusion and distribution.4. Religion: Meaning, nature and classification. Evolution and global distribution of major religions in the world.	<i>August 1st to 4th week</i>
<i>3</i>	<ol style="list-style-type: none">5. Organization of space: central place theory, agricultural location model and industrial location model.6. Distribution, density and growth of population: Determinants and world pattern.	<i>Sept 1st to 4th week</i>
<i>4</i>	<ol style="list-style-type: none">7. World pattern of development: economy and polity8. World pattern of migration: streams and determinants	<i>Oct 1st to 4th week</i>
<i>5.</i>	<p style="text-align: center;">Revision</p>	<i>Nov 1st to 3rd week (till Exam)</i>

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Varun Kumar

Department: Geography

Subject/Course: Human Geography(Practical)

Programme: B.A.

Semester: . 3rd Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	1. Composition of major religions and language of the world (2 exercises).	July 3 rd and 4 th week
<i>2</i>	2. Methods of representing population distribution and density (2 exercises).	August 1 st to 4 th week
<i>3</i>	3. Flow diagram of migration streams of world population (2 exercises).	Sept 1 st to 4 th week
<i>4</i>	4. Spatial and temporal growth of world population (2 exercises).	Oct 1 st to 4 th week
<i>5.</i>	Revision	Nov 1 st to 3 rd week (till Exam)

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Varun Kumar

Department: Geography

Subject/Course: Geography of Haryana-Minor

Programme: B.Sc

Semester: . 3rd Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	Physiography of Haryana. Relief and climate of Haryana	July 3 rd and 4 th week
<i>2</i>	Drainage and natural vegetation of Haryana. Agriculture: cropping pattern and challenges.	August 1 st to 4 th week
<i>3</i>	Population: distribution, density and growth. Population composition: structure and literacy.	Sept 1 st to 4 th week
<i>4</i>	Major industries and industrial centres of Haryana. Transportation development of Haryana.	Oct 1 st to 4 th week
<i>5.</i>	Revision	Nov 1 st to 3 rd week (till Exam)

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Punam Rani

Department: Geography

Subject/Course: Geography in everyday Life(MDC)Theory

Programme: B.A./B.Sc/B.Com

Semester: . 1st Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	Solar System: location, shape and uniqueness of Earth Formation of Day and Night, Seasons and Various movement of Earth.	July 3 rd and 4 th week
<i>2</i>	Continents and Oceans on Earth. Latitude, Longitude, Times zones and International Dateline.	August 1 st to 4 th week
<i>3</i>	Atmospheric Composition & Structure Elements of Weather & Climate Types of Vegetation	Sept 1 st to 4 th week
<i>4</i>	Climate Change & Human Being	Oct 1 st to 4 th week
<i>5.</i>	Revision	Nov 1 st to 3 rd week (till Exam)

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Punam Rani

Department: Geography

Subject/Course: Geography in everyday Life(MDC) (Practical) Programme: B.A./B.Sc/B.Com

Semester: . 1st Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	Solar system Solistice and Equinoxes	July 3 rd and 4 th week
<i>2</i>	Antipodal arrangement of Land and Water Drawing of Longitudes and Latitudes	August 1 st to 4 th week
<i>3</i>	Time Zones of World Calculation of time in Eastern and western Hemisphere	Sept 1 st to 4 th week
<i>4</i>	International Date Line	Oct 1 st to 4 th week
<i>5.</i>	Revision	Nov 1 st to 3 rd week (till Exam)

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Punam Rani

Department: Geography

Subject/Course Computer aided Cartography(SEC) (Practical) Programme: B.A./B.Sc/B.Com

Semester: . 1st Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	Introduction to MS Excel One Dimensional diagrams in MS Excel	July 3 rd and 4 th week
<i>2</i>	<ul style="list-style-type: none">• Two Dimensional in MS Excel• Scatter plot in MS Excel	August 1 st to 4 th week
<i>3</i>	Box and Whisker Diagrams Making of shape file in GIS	<i>Sept 1st to 4th week</i>
<i>4</i>	Digitization of maps in GIS Composition of map in GIS	<i>Oct 1st to 4th week</i>
<i>5.</i>	Revision	<i>Nov 1st to 3rd week (till Exam)</i>

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Punam Rani

Department: Geography

Subject/Course Physical Geography of India(Theory)Minnor Programme: B.Sc Minnor

Semester: . 1st Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	Introduction of Geography of India	July 3 rd and 4 th week
<i>2</i>	India: Geological history and regions of India . Physiographic structure and division.	August 1 st to 4 th week
<i>3</i>	Drainage System of India Climatic Zones of india : Koppen	<i>Sept 1st to 4th week</i>
<i>4</i>	. Natural Vegetation: Type, Distribution, Utilization, Conservation and inter relationship. Biosphere reserves of India and Policies.	<i>Oct 1st to 4th week</i>
<i>5.</i>	Soils: Type, Distribution, classification and inter relationship. Geological and climatological disasters	<i>Nov 1st to 3rd week (till Exam)</i>

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Punam Rani

Department: Geography

Subject/Course Geography of India 504

Programme: B.A Geog.Hon.

Semester: . 5th Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	India: Location, Physiography, Drainage System, Climate: Seasonal and Regional Variations, Climatic Regions; Rainfall	July 3 rd and 4 th week
<i>2</i>	Soils: Type, Distribution,, Characteristics, Erosion and Conservation Natural Vegetation: Type, Distribution, Utilization, Conservation and Management Programs	August 1 st to 4 th week
<i>3</i>	Agriculture: Role in Indian Economy, Cropping Pattern, Irrigation, Green Revolution: Problems and Mitigation Strategies Minerals and Power Resources: Production and Distribution of Selected Resources	Sept 1 st to 4 th week
<i>4</i>	Industries: Factors affecting, Production and Distribution of Iron & Steel, Cotton and Sugar Industries Trade: Factors affecting, Export and Import of India	Oct 1 st to 4 th week
<i>5.</i>	Revision	Nov 1 st to 3 rd week (till Exam)

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Punam Rani

Department: Geography

Subject/Course Evolution of Geographical Thought-501

Programme: B.A Hon.

Semester: . 5th Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	classification of science	July 3 rd and 4 th week
<i>2</i>	relation of geography contribution of greek, Roman	August 1 st to 4 th week
<i>3</i>	geography in medieval period arab contribution of varenius and kant ,humboldt and ritter ,	Sept 1 st to 4 th week
<i>4</i>	determinism,possibilism ,chorology systematic ,regional geography physical and human geography, Quantitative,revolution,Behavioral geography,welfare geography and radical approach	Oct 1 st to 4 th week
<i>5.</i>	Revision	Nov 1 st to 3 rd week (till Exam)

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Krishan Kumar

Department: Geography

Subject/Course Economic Geography

Programme: B.A pass course

Semester: . 5th Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	Nature, scope, relationship and branche	July 3 rd and 4 th week
<i>2</i>	Classification of economic activities and their impact World natural resources	August 1 st to 4 th week
<i>3</i>	Spatial distribution of food Classification of Natural resources	Sept 1 st to 4 th week
<i>4</i>	Classification of industries major industrial complexes of the world	Oct 1 st to 4 th week
<i>5.</i>	International trade of World Revision	Nov 1 st to 3 rd week (till Exam)

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Krishan Kumar

Department: Geography

Subject/Course Economic Geography (Practical)

Programme: B.A pass course

Semester: . 5th Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	Principal of map design and layout Symbolization: point, line and area symbol, Lettering and toponomy Mechanics of map construction	<i>July 3rd and 4th week</i>
<i>2</i>	Qualitative distribution maps Choroschematic maps Chorochromatic maps	<i>August 1st to 4th week</i>
<i>3</i>	Quantitative distribution Maps Isopleth maps Choropleth maps Dot maps Diagrammatic maps	<i>Sept 1st to 4th week</i>
<i>4</i>	Prismatic Compass Survey	<i>Oct 1st to 4th week</i>
<i>5.</i>	Revision	<i>Nov 1st to 3rd week (till Exam)</i>

TENTATIVE LESSON PLAN (SEMESTERS)

SESSION: 2024-25

Name of the Teacher: Krishan Kumar

Department: Geography

Subject/Course: Political Geography (theory505)

Programme: B.AGeog hons.

Semester: . 5th Sem.

<i>Unit</i>	<i>Name of Topic/Contents</i>	<i>Tentative Dates/Days</i>
<i>1</i>	Introduction: Introduction, Nature, Scope and Geopolitics. State, Nation and Nation State – Concept of Nation and State, Attributes of State – Frontiers, Borders, Shape, Size,	July 3 rd and 4 th week
<i>2</i>	Territory and Sovereignty, Concept of Nation State. Global strategic views: Mahan and sea power, Mackinder and Heartland; Spykman and Rimland. Geopolitical significance of Indian Ocean.	August 1 st to 4 th week
<i>3</i>	Electoral Geography – Geography of Voting, Geographic Influences on voting pattern, Geography of Representation, Gerrymandering. Political Geography of Resource Conflicts – Water Sharing Disputes, Disputes and Conflicts Related to Forest Rights and Minerals, issues of land locked states in Asia and Africa.	Sept 1 st to 4 th week
<i>4</i>	Politics of Displacement: Issues of relief, compensation and rehabilitation: with reference to Dams and Special Economic Zones ,Case studies of Displacement and Rehabilitation: Bhakra Nangal Dam, Narmada's Sardar Sarovar Dam and displacement due to mining.	Oct 1 st to 4 th week
<i>5.</i>	Revision	Nov 1 st to 3 rd week (till Exam)