

# Lesson Plan (2023-24)

Name of the Assistant/ Associate Professor : Vinod Kumar

Class and Section : B.A. Year (1<sup>st</sup> - year) Semester 1<sup>st</sup>

Subject : Geography of India

Month	Name of Assistant Professor	Subject	Topics/ Chapters to be caoverd	Academic activity to be organized	Topic of Assignments/ Tests to be given to the students
August	Vinod Kumar	Geography	<b>Unit - I</b> India Location, Relief Structure, Drainage System.		
September			<b>Unit - II</b> Climate, Soils & Natural Vegetation Natural Hazard and Disasters. Population :- Distribution , Density, Growth and Comosition, Migration, Human Settlements and leves of Urbnisation.		
October			<b>Unit - III</b> Land Resources, Irrigation & Cropping Pattern, Green revolution, Problems of Indian Agriculture, Minerals and Energy Resources.		
November / December			<b>Unit - IV</b> Minerals and Energy Resources. Manugacturing Industries, Transport and Communication, International Trade.		

# Lesson Plan (2023-24)

Name of the Assistant/ Associate Professor : Vinod Kumar

Class and Section : B.A. Year (2<sup>nd</sup> - year) Semester 3<sup>rd</sup>

Subject : Physical Geography

Month	Name of Assistant Professor	Subject	Topics/ Chapters to be caoverd	Academic activity to be organized	Topic of Assignments/ Tests to be given to the students
Augast	Vinod Kumar	Geography	<b>Unit - I</b> Definition, Nature, Scope and Fields of Physical Geography, Geological Time Scale and Rocks.		
September			<b>Unit - II</b> Earth Movements: Orogenic and Epeirogenic. Fundamental Concepts of Geomorphology: Earthquakes and Volcanoes; Weathering. Movements: Process and Landforms of Wind and Running Water.		
October			<b>Unit - III</b> Weather and Climate. Origin, Composition and Structure of Atmosphere, Monsoon, Jet Stream, EL NINO, LA-NINA Phenomena.		
November / December			<b>Unit - IV</b> Configuration of Ocean Floor and Surface Relief of Pacific, Atlantic, and Indian ocean: Temperature and Salinity of Oceans; Tide, Waves, and Oceanic Currents: Circulation in Pacific, Atlantic and Indian Ocean		

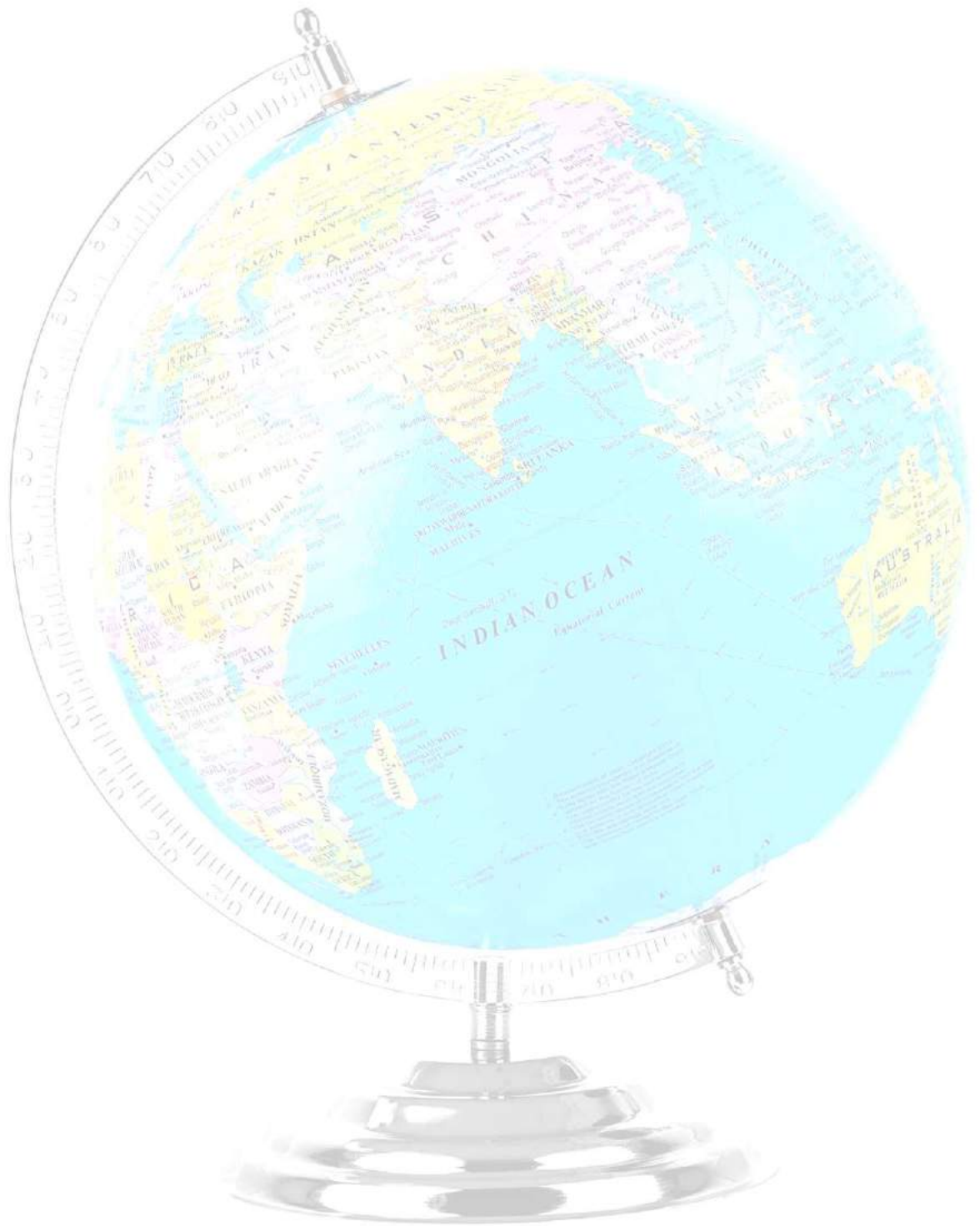
# Lesson Plan (2023-24)

Name of the Assistant/ Associate Professor : Vinod Kumar

Class and Section : B.A. Year (3rd - year) Semester 5<sup>th</sup>

Subject : Geomorphology

Month	Name of Assistant Professor	Subject	Topics/ Chapters to be caoverd	Academic activity to be organized	Topic of Assignments/ Tests to be given to the students
Augast	Vinod Kumar	Geography	<p style="text-align: center;"><i>Unit - I</i></p> <p>Nature and Scope of Geomorphology; Fundamental Concepts; Plate Tectonics; Theory of Isostasy: Pratt and Airy, Geological Time Scale.</p>		
September			<p style="text-align: center;"><i>Unit - II</i></p> <p>The Earth's Interior; Endogenetic Forces: Folds and Faults and Associated Topography; Volcanoes and Earthquakes Scale.</p>		
October			<p style="text-align: center;"><i>Unit - III</i></p> <p>Exogenetic Forces: Weathering and Mass Wasting, Erosional and Depositional Landforms associated with of Fluvial Processes. Aeolian and Glacial, Cycle of Erosion: Davis and Penck.</p>		
November / December			<p style="text-align: center;"><i>Unit - IV</i></p> <p>Application of Geomorphology: Natural Hazards (Landslides, Floods, Earthquakes, and Tsunamis), Hydrology, Engineering Geology. Construction Activities &amp; Regional Planning</p>		



# Lesson Plan (2023-24)

**NAME OF THE ASSISTANT/ ASSOCIATE PROFESSOR : VINOD KUMAR**

**CLASS AND SECTION : B.A. YEAR ( 1<sup>ST</sup> - YEAR) SEMESTER – 2<sup>ND</sup>**

**SUBJECT : ECONOMIC GEOGRAPHY**

Month	Name of Assistant Professor	Subject	Topics/ Chapters to be covered	Academic activity to be organized	Topic of Assignments/ Tests to be given to the students
February	Vinod Kumar	Geography	<p style="text-align: center; color: red;"><i>Unit - I</i></p> <p>Nature and Scope of Economic Geography; Relation of Economic Geography with other Branches of Social Sciences; Location and spatial Organization of Economic Activities.</p>		
March			<p style="text-align: center; color: red;"><i>Unit - II</i></p> <p>Classification of Economic Activity: Primary, Secondary and Tertiary; Models in Geography: Von- Thunen's Model of Agricultural Location and Edward Ullman's Model of Spatial Interaction</p>		
April/ May			<p style="text-align: center; color: red;"><i>Unit - III</i></p> <p>World Natural Resources: its Types, Utilization and Conservation. Spatial Distribution of Food Crops (Rice and Wheat) and Commercial Crops (Cotton and Sugarcane) with Special Reference to India.</p> <p style="text-align: center; color: red;"><i>Unit - IV</i></p> <p>Trade and Transport: Main Features of International Trade; Transport Cost, Accessibility and Connectivity; Major Oceanic Routes of the World.</p>		

# Lesson Plan (2023-24)

**NAME OF THE ASSISTANT/ ASSOCIATE PROFESSOR : VINOD KUMAR**

**CLASS AND SECTION : B.A. YEAR ( 2ND YEAR) SEMESTER – 4<sup>TH</sup>**

**SUBJECT : HUMAN GEOGRAPHY**

Month	Name of Assistant Professor	Subject	Topics/ Chapters to be covered	Academic activity to be organized	Topic of Assignments/ Tests to be given to the students
February	Vinod Kumar	Geography	<b>Unit - I</b> Human Geography: Definition, Nature, Scope, Approaches, Major Branches, Contemporary Relevance.		
March			<b>Unit - II</b> Human Races: Classification and Distribution; Human adaptation to the environment (i) Cold region – Eskimo (ii) Hot region – Bushman (iii) Plateau – Gonds (iv) Mountains – Gujjars.		
April/ May			<b>Unit - III</b> Distribution of Population, Factor Affecting the Distribution of Population; Population Resource Regions and Growth of Population; Human Migration: Causes and Consequences.		
April/ May			<b>Unit - III</b> Human Settlement: Origin, Growth and Distributional Pattern of Rural and Urban Settlements.  Functions and Characteristics of Rural & Urban Settlements and their Problems.		

# Lesson Plan (2023-24)

**NAME OF THE ASSISTANT/ ASSOCIATE PROFESSOR : VINOD KUMAR**

**CLASS AND SECTION : B.A. YEAR ( 3RD YEAR) SEMESTER – 6<sup>TH</sup>**

**SUBJECT : CLIMATOLOGY**

Month	Name of Assistant Professor	Subject	Topics/ Chapters to be covered	Academic activity to be organized	Topic of Assignments/ Tests to be given to the students
February	Vinod Kumar	Geography	<b>Unit - I</b> Climatology: Nature and Scope; Climate and Weather; Elements of Climate; Factors Affecting Climate; Composition and Structure of Atmosphere; Atmospheric Temperature: Vertical and Horizontal Distribution.		
March			<b>Unit - II</b> Atmospheric Pressure and Wind Distribution; Atmospheric Moisture: Humidity, vaporation and Forms of Condensation; Types of Precipitation; World Patterns of Rainfall.		
April/ May			<b>Unit - III</b> Air masses: Concepts and Classification; Atmospheric Disturbances; Tropical and Temperate Cyclones and Anticyclones.		
April/ May			<b>Unit - IV</b> Climatic Regions; Classification of Koppen and Thornthwaite; Climate Changes and Global Warming: Evidences, Causes, Consequences and Measure of its Control.		