

# *Lesson Plan (2021-22)*

*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 covered	Academic activity to be organized	Topic of Assignments/ Tests to be given to the students
October	Vinod Kumar	Geography	<b><i>Unit - I</i></b> India Location, Relief Structure, Drainage System.		
November			<b><i>Unit - II</i></b> Climate, Soils & Natural Vegetation Natural Hazard and Disasters. Population :- Distribution , Density, Growth and Composition, Migration, Human Settlements and levels of Urbanisation.		
November / December			<b><i>Unit - III</i></b> Land Resources, Irrigation & Cropping Pattern, Green revolution, Problems of Indian Agriculture, Minerals and Energy Resources.		
November / December			<b><i>Unit - IV</i></b> Manufacturing Industries, Transport and Communication, International Trade.		

# Lesson Plan (2021-22)

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 covered	Academic activity to be organized	Topic of Assignments/ Tests to be given to the students
September	Vinod Kumar	Geography	<p style="text-align: center;"><b>Unit - I</b></p> Weather and Climate. Insolation, Global heat budget, Horizontal and vertical distribution of temperature, Origin, composition and structure of atmosphere. inversion of temperature.		
October			<p style="text-align: center;"><b>Unit - II</b></p> Atmospheric pressure-measurement and distribution, pressure belts, planetary winds, Monsoon, JetStreams EL NINO-La Nina Phenomenon and Local winds precipitation forms Humidity-measurement and variables, evaporation, condensation, and types and distribution, hydrological cycle.		
November			<p style="text-align: center;"><b>Unit - III</b></p> Air masses-concept and classification; Fronts-type and characteristics, Weather disturbances-tropical and extra-tropical cyclones.		
December			<p style="text-align: center;"><b>Unit - IV</b></p> Configuration of oceanic floors and surface relief of Pacific, Atlantic and Indian Oceans; temperature and salinity of oceans. Tides, waves and oceanic currents; circulation in Pacific, Atlantic and Indian		

# Lesson Plan (2021-22)

Name of the Assistant/ Associate Professor : Vinod Kumar

Class and Section : B.A. Year (3rd - year) Semester – 5<sup>th</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
September	Vinod Kumar	Geography	<b>Unit - I</b> Nature and Scope of Economic Geography, Classification of Economic Activities.		
October			<b>Unit - II</b> World Natural Resources, Utilization and Conservation of Natural Resources, Agricultural Resources.		
November			<b>Unit - III</b> Mineral Resources, Manufacturing Industries.		
December			<b>Unit - IV</b> Transport and Communication and International Trade.		

# Lesson Plan (2021-22)

**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;"><b>Unit - I</b></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>		
April			<p style="text-align: center; color: red;"><b>Unit - II</b></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>		
May			<p style="text-align: center; color: red;"><b>Unit - III</b></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;"><b>Unit - IV</b></p> <p>Trade and Transport: Main Features of International Trade; Transport Cost, Accessibility and Connectivity; Major Oceanic Routes of the World.</p>		

# Lesson Plan (2021-22)

**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	<p style="text-align: center;"><b>Unit - I</b></p> <p>Human Geography: Definition, Nature, Scope, Approaches, Major Branches, Contemporary Relevance</p>		
April			<p style="text-align: center;"><b>Unit - II</b></p> <p>Human Races: Classification and Distribution, Human adaptation to the environment</p> <p>(i) Cold region – Eskimo</p> <p>(ii) Hot region – Bushman</p> <p>(iii) Plateau – Gonds</p> <p>(iv) Mountains – Gujjars.</p>		
May			<p style="text-align: center;"><b>Unit - III</b></p> <p>Distribution of Population, Factor Affecting the Distribution of Population; Population Resource Regions and Growth of Population; Human migration: Causes and Consequences</p> <p style="text-align: center;"><b>Unit - III</b></p> <p>Human Settlement: Origin, Growth and Distributional Pattern of Rural and Urban Settlements. Functions and Characteristics of Rural &amp; Urban Settlements and their Problems.</p>		

# Lesson Plan (2021-22)

**Name of the Assistant/ Associate Professor : Vinod Kumar**

**Class and Section : B.A. Year ( 3rd year) Semester – 6<sup>th</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>Introduction to Aerial Photographs: their advantages and types. Elements of aerial Photo interpretation.</p> <p style="text-align: center; color: red;"><i>Unit - II</i></p> <p>Introduction to Remote Sensing: Electromagnetic spectrum, stages in remote sensing, type of satellites.</p>		
April			<p>Types of Imageries and their application in various fields such as agriculture, environment and resource mapping.</p> <p style="text-align: center; color: red;"><i>Unit - III</i></p> <p>Introduction to Geographical Information System: Definition, purpose, advantages and software and hardware requirements. Application of GIS in various fields of geography.</p>		
May			<p style="text-align: center; color: red;"><i>Unit - IV</i></p> <p>Measure of Central Tendency: Mean, Median and Mode. Measure of Dispersion: Range, Quartile deviation and Mean deviation, Standard deviation.</p>		