

Lesson Plan of Geography

Session (2022-23)

Name of Lecturer:-Dr.Seema

Semester: 3rd

Sr. no.	Week/months	Topic / particulars
1	September	Definition , Nature , Scope and fields of Physical Geography ; Geological Time Scale and Rocks ; Earth Movements ; Orogenic and Epeirogenic .
2	October	Fundamental Concepts of Geomorphology; Earthquakes and volcanoes; Weathering and Mass Movements; Process and Landform ms of Wind and Running Water.
3	November	Weather and climate , Origin , Composition and Structure of Atmosphere , Monsoon , Jet Stream , EL-NINO , LA-NINO Phenomena .
4	December	Configuration of Ocean Floor and Surface Relief of Pacific , Atlantic and Indian ocean ; Temperature and Salinity of Ocean ; Tide , Waves , and Oceanic Currents ; Circulation in Pacific , Atlantic and Indian Ocean .

Lesson Plan of Geography

Session (2022-23)

Name of Lecturer:-Dr.Seema

Semester: 1st

Sr. no.	Week/months	Topic / particulars
1	September	Geographical Location , Physiography ,Structure and Drange System ; Climate ,soils and Natural Vegetation
2	October	Population :Size Growth Distribution, Density and composition ;migration types and recent Trandes
3	November	Indian Agriculture :Characteristics ,Green Revolution and problem of Indian agriculture; Energy Resource :Coal Petroleum, Hydroelectricity and Nuclear Energy. Minerals and Industries; Iron Ore Manganese.
4	December	Iron and Steel, Cotton Textile, and Sugar Industries; Transportation Modes :Road and Rail

Lesson Plan

Name of the Assistant/ Associate Professor : Dr. SEEMA

Class and Section: B.A. Year (1st-year) Semester – 2nd

Month	Name of Assistant Professor	Subject	TOPICS/ CHAPTERS TO BE COVERED
April	Dr. Seema	Geography	<p style="text-align: center;"><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>
April			<p style="text-align: center;"><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>
May			<p style="text-align: center;"><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>
May			<p style="text-align: center;"><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

Name of the Assistant/ Associate Professor : Dr. SEEMA

Class and Section: B.A. Year (2nd - year) Semester – 4th

Month	Name of Assistant Professor	Subject	Topics/ Chapters to be coverd
April	Dr. Seema	Geography	<i>Unit - I</i> Definition, Nature, Scope and Fields of Physical Geography; Geological Time Scale and Rocks; Earth Movements: Orogenic and Epeirogenic.
April			<i>Unit - II</i> Fundamental Concepts of Geomorphology; Earthquakes and Volcanoes; Weathering and Mass Movements; Process and Landforms of Wind and Running Water.
May			<i>Unit - III</i> Weather and Climate, Origin, Composition and Structure of Atmosphere, Monsoon, JetStream, EL- NINO, LA-NINA Phenomena.
May			<i>Unit - IV</i> 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

Name of the Assistant/ Associate Professor : Dr. Seema
Class and Section :B.A. Year (3rd year) Semester – 6th

Month	Name of Assistant Professor	Subject	Topics/ Chapters to be covered
April	Dr.Seema		<p style="text-align: center;"><i>Unit - I</i></p> <p>Introduction to Aerial Photographs: their advantages and types. Elements of aerial Photo interpretation.</p>
April		Geography	<p style="text-align: center;"><i>Unit - II</i></p> <p>Introduction to Remote Sensing: Electromagnetic spectrum, stages in remote sensing, type of satellites. Types of Imageries and their application in various fields such as agriculture, environment and resource mapping.</p>
May			<p style="text-align: center;"><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;"><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>