

Lesson Plan of Geography

Session (2021-2022)

Name of Lecturer:-Dr.Seema

Semester:3rd

Sr. no.	Week/months	Topic / particulars
1	October	Definition , Nature , Scope and fields of Physical Geography ; Geological Time Scale and Rocks ; Earth Movements ; Organic and Epeirogenic .Fundamental Concepts of Geomorphology; Earthquakes and volcanoes.
2	November	Weathering and Mass Movements; Process and Landform ms of Wind and Running Water. Weather and climate , Origin , Composition and Structure of Atmosphere , Monsoon , Jet Stream , EL-NINO
3	December	LA-NINO Phenomena. 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.

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Session (2021-2022)

Name of Lecturer:-Dr.Seema

Semester: 1st

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

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Session (2021-2022)

Name of Lecturer:-Dr.Seema

Semester: 2nd

Sr. no.	Week/months	Topic / particulars
1	1 st / April	Nature and Scope of Economic Geography: Relation of Economic Geography with other branches of social science.
2	2 nd /April	Location and special Originations of Economic Activities. Classification of Economic Activity: Primary Secondary and Tertiary
3	3 rd /April.	Models in Geography : von-Thunen models Agricultural location
4	4 th / April	Edward Ullmans model of spatial interaction World Natural Resources: Types and Utilization and Conservation
5	1 st / May	Spatial Distribution of food crops Rice and wheat. Commercial crop Cotton and Sugercane with special reference to india
6	2 nd / May	Trade and transport :main features of international trade.
7	3 rd / May	Transport cost, Assessbility and connectivity.
8	4 th / May	Major oceanic routes of the world.

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Name of Lecturer:-Dr.Seema

Semester: 4th

Sr. no.	Week/months	Topic / particulars
1	April	Human Geography:Defination,Nature,Scope,Approaches,Major Branches,Contemporary Relevance . Human Races:Classification and Diistribution Human adptation to the environment (cold region-Eskimo) Bushman plateau-Gonds Mountains-Gujjars .
2	May	Distribution of population ,factor affecting the Distribution of population ;population Resource region and growth of population human migration :causes and consequences. Human Settlements :Origin,Growth and distribution pattern of rural and urban settlement .functions and characteristics of rural and urban settlementand their problem.

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Session (2021-2022)

Name of Lecturer:-Dr.Seema

Semester:5th

Sr. no.	Week/months	Topic / particulars
1	October	Nature scope and relationship of economic geography with and other branches of social science. Classification of economic activities and their impact environment World natural resource :Type bases and classification conservation and utilization of natural resource
2	November	Spatial distribution of food rice and wheat commercial cotton sugar cane and plantation crop tea rubber and coffee. Classification of mineral resource (ferrous and non –ferrous) distribution and production of coal ,iron ore petroleum and natural gas.
3	December	Classification of industries world distribution and production of Iron and steel textile industry major industrial complexes of the world. Transport communication and trade :geographical factors in their development major modes of water land air transport, recent trades in international trade.

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Session (2021-2022)

Name of Lecturer:-Dr.Seema

Semester: 6th

Sr. no.	Week/months	Topic / particulars
1	April	Introduction to Aerial Photographs: their advantages and types elements of Aerial photo interpretation. Introduction to remote sensing: Electromagnetic spectrum ,stages in remote sensing, type of satellites.
2	May	Introduction to geographical information system: Definition, purpose advantages and software and hardware requirements. Application of GIS in various fields of geography. Measure of central tendency :mean median and mode measure of Dispersion :Range Quartile deviation and mean deviation ,standard deviation , coefficient of variation .