

Department of Geography

Ms. Santosh Bisla

Associate Professor

Class: B.A. I, Semester I

**Subject Lesson Plan- Geography of India (Theory)  
(October 2021 to February 2022)**

<b>Week 1</b>
<b>Chapter 1 –India – Location</b>
Week 1, Day 5, Date: 01.10.2021 <ul style="list-style-type: none"> <li>• Location and Extent</li> </ul>
Week 1, Day 6, Date: 02.10.2021
<b>HOLIDAY – GANDHI JAYANTI</b>
<b>Sunday</b>
<b>Week 2</b>
<b>Chapter 1 – India – Location</b>
Week 2, Day 1, Date: 04.10.2021 <ul style="list-style-type: none"> <li>• India: Space Relation</li> <li>• India in the context of South-east and South Asia</li> <li>• Our Neighbouring Countries</li> </ul>
Week 2, Day 2, Date: 05.10.2021 <ul style="list-style-type: none"> <li>• Strategic Importance of India</li> <li>• Diversity and unity of India</li> </ul>
Week 2, Day 3, Date: 06.10.2021 <ul style="list-style-type: none"> <li>• Geographical Division of Himalayas</li> </ul>
Week 2, Day 4, Date: 07.10.2021
<b>HOLIDAY – MAHARAJA AGRASEN JAYANTI</b>
Week 2, Day 5, Date: 08.10.2021 <ul style="list-style-type: none"> <li>• Regional Division of Himalayas</li> </ul>
Week 2, Day 6, Date: 09.10.2021 <ul style="list-style-type: none"> <li>• The Northern Plains</li> </ul>
<b>Sunday</b>
<b>Week 3</b>
<b>Chapter2 Relief Structure</b>
Week 3, Day 1, Date: 11.10.2021 <ul style="list-style-type: none"> <li>• The Peninsular Plateau</li> </ul>
Week 3, Day 2, Date: 12.10.2021 <ul style="list-style-type: none"> <li>• The Indian Desert</li> <li>• The Coastal Plains cont....</li> </ul>
Week 3, Day 3, Date: 13.10.2021 <ul style="list-style-type: none"> <li>• The Coastal Plains</li> </ul>

<ul style="list-style-type: none"> <li>The islands</li> </ul>
<b>Week 3</b>
<b>Chapter 3 Drainage System</b>
Week 3, Day 4, Date: 14.10.2021 <ul style="list-style-type: none"> <li>Introduction</li> <li>Evolution of Drainage Systems in India cont....</li> </ul>
Week 3, Day 5, Date: 15.10.2021 <b>HOLIDAY - DUSSEHRA</b>
Week 3, Day 6, Date: 16.10.2021 <ul style="list-style-type: none"> <li>The Himalayan Drainage System</li> </ul>
<b>Sunday</b>
<b>Week 4</b>
<b>Chapter 3 The Drainage System cont....</b>
Week 4, Day 1, Date: 18.10.2021 <ul style="list-style-type: none"> <li>The Peninsular Drainage System cont....</li> </ul>
Week 4, Day 2, Date: 19.10.2021 <ul style="list-style-type: none"> <li>The Peninsular Drainage System</li> <li>The River Regimes cont.....</li> </ul>
Week 4, Day 3, Date: 20.10.2021 <b>HOLIDAY – MAHARISHI VALMIKI JAYANTI</b>
Week 4, Day 4, Date: 21.10.2021 <ul style="list-style-type: none"> <li>The River Regimes</li> <li>The Extent of Usability of River Water</li> </ul>
Week 4, Day 5, Date: 22.10.2021 <ul style="list-style-type: none"> <li>Uniformity and Diversity in the Monsoon Climate</li> <li>Factors determining the climate of India cont....</li> </ul>
Week 4, Day 6, Date: 23.10.2021 <ul style="list-style-type: none"> <li>Factors determining the climate of India</li> </ul>
<b>Sunday</b>
<b>Week 5</b>
<b>Chapter 4 Climate cont....</b>
Week 5, Day 1, Date: 25.10.2021 <ul style="list-style-type: none"> <li>The Nature of Monsoon</li> <li>Winter Season</li> </ul>
Week 5, Day 2, Date: 26.10.2021 <ul style="list-style-type: none"> <li>Summer Season</li> <li>Southwest Monsoon Season cont....</li> </ul>
Week 5, Day 3, Date: 27.10.2021 <ul style="list-style-type: none"> <li>Southwest Monsoon Season</li> <li>Season of Retreating Monsoon</li> </ul>
Week 5, Day 4, Date: 28.10.2021 <ul style="list-style-type: none"> <li>Traditional Seasons in India</li> </ul>

<ul style="list-style-type: none"> <li>Distribution of Rainfall cont.....</li> </ul>
Week 5, Day 5, Date: 29.10.2021
<ul style="list-style-type: none"> <li>Koeppen's Climatic regions</li> </ul>
Week 5, Day 6, Date: 30.10.2021
<ul style="list-style-type: none"> <li>Thornwaite's Climatic regions</li> </ul>
<b>Sunday</b>
<b>Week 6</b>
<b>Chapter 5- Soils</b>
Week 6, Date: 01.11.2021 – 06.11.2021
<b>DIWALI BREAK</b>
<b>Sunday</b>
<b>Week 7</b>
<b>Chapter 5- Soils</b>
Week 7, Day 1, Date: 08.11.2021
<ul style="list-style-type: none"> <li>Importance of Soil</li> <li>Definition of Soil</li> </ul>
Week 7, Day 2, Date: 09.11.2021
<ul style="list-style-type: none"> <li>Soil Profile</li> <li>Classification of Soils</li> </ul>
Week 7, Day 3, Date: 10.11.2021
<ul style="list-style-type: none"> <li>Soil Degradation</li> <li>Soil Erosion</li> <li>Soil Conservation</li> </ul>
<b>Week 7</b>
<b>Chapter6– Natural Vegetation</b>
Week 7, Day 4, Date: 11.11.2021
<ul style="list-style-type: none"> <li>Meaning</li> <li>Types of Forests</li> </ul>
Week 7, Day 5, Date: 12.11.2021
<ul style="list-style-type: none"> <li>Forest Cover in India</li> <li>Benefits of Forests</li> </ul>
Week 7, Day 6, Date: 13.11.2021
<ul style="list-style-type: none"> <li>Problems Before Indian Forests</li> <li>Forest Conservation</li> </ul>
<b>Sunday</b>
<b>Week 8</b>
<b>Chapter 7- Natural Hazards and Disasters</b>
Week 8, Day 1, Date: 15.11.2021
<ul style="list-style-type: none"> <li>Disaster: Meaning and Types of Hazards</li> <li>Increasing Vulnerability of Disasters</li> </ul>
Week 8, Day 2, Date: 16.11.2021
<ul style="list-style-type: none"> <li>Yokohama Strategy</li> </ul>

<ul style="list-style-type: none"> <li>• Classification of Natural Disasters cont...</li> </ul>
<p>Week 8, Day 3, Date: 17.11.2021</p> <ul style="list-style-type: none"> <li>• Classification of Natural Disasters</li> <li>• Natural Disasters and Hazards in India</li> </ul>
<p>Week 8, Day 4, Date: 18.11.2021</p> <ul style="list-style-type: none"> <li>• Earthquakes</li> <li>• Seismic Zones of India</li> </ul>
<p>Week 8, Day 5, Date: 19.11.2021</p> <p style="text-align: center;"><b>HOLIDAY – GURU NANAK JAYANTI</b></p>
<p>Week 8, Day 6, Date: 20.11.2021</p> <ul style="list-style-type: none"> <li>• Socio- environmental Consequences of Earthquakes</li> <li>• Earthquake Hazard Mitigation</li> <li>• Tsunami</li> </ul>
<b>Sunday</b>
<p><b>Week 9</b></p> <p><b>Chapter7 - Natural Hazards and Disasters</b></p>
<p>Week 9, Day 1, Date: 22.11.2021</p> <ul style="list-style-type: none"> <li>• Tropical Cyclone</li> <li>• Distribution of Tropical Cyclones in India</li> <li>• Consequences of Tropical Cyclones</li> </ul>
<p>Week 9, Day 2, Date: 23.11.2021</p> <ul style="list-style-type: none"> <li>• Floods</li> <li>• Causes of Floods</li> <li>• Flood Prone areas</li> </ul>
<p>Week 9, Day 3, Date: 24.11.2021</p> <ul style="list-style-type: none"> <li>• Drought</li> </ul>
<p>Week 9, Day 4, Date: 25.11.2021</p> <ul style="list-style-type: none"> <li>• Landslides</li> <li>• Disaster Management</li> </ul>
<p><b>Week 9</b></p> <p><b>Chapter 8 - Population: Distribution, Density, Growth and Composition</b></p>
<p>Week 9, Day 5, Date: 26.11.2021</p> <ul style="list-style-type: none"> <li>• Size of Population</li> <li>• Distribution of Population</li> </ul>
<p>Week 9, Day 6, Date: 27.11.2021</p> <ul style="list-style-type: none"> <li>• Factors affecting distribution of population</li> <li>• Density of Population</li> </ul>
<b>Sunday</b>
<p><b>Week 10</b></p> <p><b>Chapter 8 - Population: Distribution, Density, Growth and Composition</b></p>
<p>Week 10, Day 1, Date: 29.11.2021</p> <ul style="list-style-type: none"> <li>• Growth of Population</li> </ul>

<ul style="list-style-type: none"> <li>Regional variations in Population Growth</li> </ul>
<p>Week 10, Day 2, Date: 30.11.2021</p> <ul style="list-style-type: none"> <li>Population Composition</li> <li>Rural-Urban Composition</li> </ul>
<p>Week 10, Day 3, Date: 01.12.2021</p> <ul style="list-style-type: none"> <li>Sex Composition</li> <li>Literacy Rate</li> </ul>
<p>Week 10, Day 4, Date: 02.12.2021</p> <ul style="list-style-type: none"> <li>Linguistic Composition</li> <li>Religious Composition</li> <li>Occupational Composition</li> </ul>
<p><b>Week 10</b> <b>Chapter 9 - Migration</b></p>
<p>Week 10, Day 5, Date: 03.12.2021</p> <ul style="list-style-type: none"> <li>Definition and Importance of migration</li> <li>Factors of Population Redistribution</li> </ul>
<p>Week 10, Day 6, Date: 04.12.2021</p> <ul style="list-style-type: none"> <li>Types of Migration</li> <li>Spatial variations in Migration</li> </ul>
<b>Sunday</b>
<p><b>Week 11</b> <b>Chapter9 – Migration</b></p>
<p>Week 11, Day 1, Date: 06.12.2021</p> <ul style="list-style-type: none"> <li>Causes of Migration</li> <li>Consequences or results of Migration</li> </ul>
<p><b>Week 11</b> <b>Chapter 10 – Human Settlements and Levels of Urbanization</b></p>
<p>Week 11, Day 2, Date: 07.12.2021</p> <ul style="list-style-type: none"> <li>Settlement Process</li> <li>Types of Settlement</li> </ul>
<p>Week 11, Day 3, Date: 08.12.2021</p> <ul style="list-style-type: none"> <li>Types of Rural Settlements</li> </ul>
<p>Week 11, Day 4, Date: 09.12.2021</p> <ul style="list-style-type: none"> <li>Factors determining the types of Rural settlements</li> <li>Urban Settlements Growth of towns in India</li> </ul>
<p>Week 11, Day 5, Date: 10.12.2021</p> <ul style="list-style-type: none"> <li>Urbanization In India Periods of Growth of Urbanization</li> </ul>
<p>Week 11, Day 6, Date: 11.12.2021</p> <ul style="list-style-type: none"> <li>Classification Of Towns</li> </ul>
<b>Sunday</b>

<b>Week 12</b> <b>Chapter 10 – Human Settlements and Levels of Urbanization</b>
Week 12, Day 1, Date: 13.12.2021 <ul style="list-style-type: none"> <li>• Urban growth in the Last Century Urban Population</li> <li>• Distribution of Towns in India</li> </ul>
<b>Week 12</b> <b>Chapter 11 – Land Resources</b>
Week 12, Day 2, Date: 14.12.2021 <ul style="list-style-type: none"> <li>• Land Resources</li> <li>• Land Use Categories</li> </ul>
Week 12, Day 3, Date: 15.12.2021 <ul style="list-style-type: none"> <li>• Land Use Changes in India</li> <li>• Common Property Resources</li> </ul>
Week 12, Day 4, Date: 16.12.2021 <ul style="list-style-type: none"> <li>• Importance of Land Resources for Farmers</li> <li>• Agricultural Land Resources and Intensity of Cropping</li> </ul>
<b>Week 12</b> <b>Chapter 12 – Irrigation</b>
Week 12, Day 5, Date: 17.12.2021 <ul style="list-style-type: none"> <li>• Meaning of Irrigation</li> <li>• Necessity of Irrigation</li> </ul>
Week 12, Day 6, Date: 18.12.2021 <ul style="list-style-type: none"> <li>• Favorable conditions of Irrigation</li> <li>• Means of Irrigation</li> </ul>
<b>Sunday</b>
<b>Week 13</b> <b>Chapter 12 – Irrigation</b>
Week 13, Day 1, Date: 20.12.2021 <ul style="list-style-type: none"> <li>• Irrigations by Canals Irrigation by Wells and Tube wells</li> <li>• Irrigation by Tanks</li> <li>• Development and Distribution of Irrigated Areas in India</li> </ul>
<b>Week 13</b> <b>Chapter 13 – Cropping Pattern</b>
Week 13, Day 2, Date: 21.12.2021 <ul style="list-style-type: none"> <li>• Cropping Seasons in India</li> <li>• Types of Farming</li> </ul>
Week 13, Day 3, Date: 22.12.2021 <ul style="list-style-type: none"> <li>• Cropping Pattern (Rice)</li> </ul>
Week 13, Day 4, Date: 23.12.2021 <ul style="list-style-type: none"> <li>• Cropping Pattern (Wheat)</li> </ul>
Week 13, Day 5, Date: 24.12.2021 <ul style="list-style-type: none"> <li>• Cropping Pattern (Cotton)</li> </ul>

Week 13, Day 6, Date: 25.12.2021
<b>HOLIDAY – CHRISTMAS</b>
<b>Sunday</b>
<b>Week 14</b>
<b>Chapter 13 – Cropping Pattern</b>
Week 14, Day 1, Date: 27.12.2021
<ul style="list-style-type: none"> <li>• Cropping Pattern (Sugarcane)</li> <li>• Cropping Pattern (Tea)</li> </ul>
<b>Week 14</b>
<b>Chapter 14 – Green Revolution</b>
Week 14, Day 2, Date: 28.12.2021
<ul style="list-style-type: none"> <li>• Green Revolution: Meaning and Beginning</li> <li>• Salient Features of Green Revolution</li> </ul>
Week 14, Day 3, Date: 29.12.2021
<ul style="list-style-type: none"> <li>• Effects and Demerits of Green Revolution</li> </ul>
<b>Week 14</b>
<b>Chapter 15 – Problems of Indian Agriculture</b>
Week 14, Day 4, Date: 30.12.2021
<ul style="list-style-type: none"> <li>• Problems of Indian Agriculture: Introduction</li> <li>• Environmental Problems</li> </ul>
Week 14, Day 5, Date: 31.12.2021
<ul style="list-style-type: none"> <li>• Economic Problems</li> <li>• Institutional problems</li> </ul>
Week 14, Day 6, Date: 01.01.2022
<ul style="list-style-type: none"> <li>• Technological Problems</li> <li>• Other Problems</li> </ul>
<b>Sunday</b>
<b>Week 15</b>
<b>Chapter 16 - Minerals and energy Resources</b>
Week 15, Day 1, Date: 03.01.2022
<ul style="list-style-type: none"> <li>• Minerals: Meaning and Definition</li> <li>• Types of Mineral Resources</li> </ul>
Week 15, Day 2, Date: 04.01.2022
<ul style="list-style-type: none"> <li>• Distribution of Minerals in India</li> <li>• Distribution of Iron Ore in India</li> </ul>
Week 15, Day 3, Date: 05.01.2022
<ul style="list-style-type: none"> <li>• Distribution of Manganese in India</li> <li>• Distribution of Mica in India</li> </ul>
Week 15, Day 4, Date: 06.01.2022
<ul style="list-style-type: none"> <li>• Power Resources</li> <li>• Distribution of Coal in India</li> </ul>

Week 15, Day 5, Date: 07.01.2022
<ul style="list-style-type: none"> <li>Distribution Of Petroleum in India</li> </ul>
Week 15, Day 6, Date: 08.01.2022
<ul style="list-style-type: none"> <li>Nuclear Energy Resources</li> <li>Distribution of Hydro Electricity</li> </ul>
<b>Sunday/HOLIDAY - GURU GOBIND SINGH JAYANTI</b>
<b>Week 16</b>
<b>Chapter 17 – Manufacturing Industries Transport and Communication</b>
Week 16, Day 1, Date: 10.01.2022
<ul style="list-style-type: none"> <li>Meaning and Importance</li> <li>Types of Industries</li> </ul>
Week 16, Day 2, Date: 11.01.2022
<ul style="list-style-type: none"> <li>Location of Industries</li> <li>Iron and Steel Industry</li> </ul>
Week 16, Day 3, Date: 12.01.2022
<ul style="list-style-type: none"> <li>Sugar Industry</li> <li>Petrochemical Industry</li> </ul>
Week 16, Day 4, Date: 13.01.2022
<ul style="list-style-type: none"> <li>Industrial Regions in India</li> </ul>
Week 16, Day 5, Date: 14.01.2022
<ul style="list-style-type: none"> <li>Land Transport</li> </ul>
Week 16, Day 6, Date: 15.01.2022
<ul style="list-style-type: none"> <li>Rail Transport</li> </ul>
<b>Sunday</b>
<b>Week 17</b>
<b>Chapter 18 – Transport and Communication</b>
Week 17, Day 1, Date: 17.01.2022
<ul style="list-style-type: none"> <li>Water Transport</li> </ul>
Week 17, Day 2, Date: 18.01.2022
<ul style="list-style-type: none"> <li>Air Transport, Oil and Gas Pipelines cont....</li> </ul>
Week 17, Day 3, Date: 19.01.2022
<ul style="list-style-type: none"> <li>Air Transport, Oil and Gas Pipelines</li> </ul>
Week 17, Day 4, Date: 20.01.2022
<ul style="list-style-type: none"> <li>Communication Network</li> </ul>
<b>Week 17</b>
<b>Chapter 19 – International Trade</b>
Week 17, Day 5, Date: 21.01.2022
<ul style="list-style-type: none"> <li>Changing Patterns of International Trade cont.....</li> </ul>
Week 17, Day 6, Date: 22.01.2022
<ul style="list-style-type: none"> <li>Changing Patterns of International Trade</li> </ul>
<b>Sunday</b>



<b>Week 18</b>
<b>Sessional Tentative</b>
Week 18, Day 1, Date: 24.01.2022 <ul style="list-style-type: none"> <li>• Sessional Tentative</li> </ul>
Week 18, Day 2, Date: 25.01.2022 <ul style="list-style-type: none"> <li>• Sessional Tentative</li> </ul>
Week 18, Day 3, Date: 26.01.2022 <p style="text-align: center;"><b>HOLIDAY – REPUBLIC DAY</b></p>
Week 18, Day 4, Date: 27.01.2022 <ul style="list-style-type: none"> <li>• Sessional Tentative</li> </ul>
Week 18, Day 5, Date: 28.01.2022 <ul style="list-style-type: none"> <li>• Sessional Tentative</li> </ul>
Week 18, Day 6, Date: 29.01.2022 <ul style="list-style-type: none"> <li>• Sessional Tentative</li> </ul>
<b>Sunday</b>
<b>Week 19</b>
<b>Chapter – 19 International Trade</b>
Week 19, Day 1, Date: 31.01.2022 <ul style="list-style-type: none"> <li>• Composition of India's Import</li> </ul>
Week 19, Day 2, Date: 01.02.2022 <ul style="list-style-type: none"> <li>• Composition of India's Export</li> </ul>
Week 19, Day 3, Date: 02.02.2022 <ul style="list-style-type: none"> <li>• Direction of India's Foreign Trade</li> </ul>
Week 19, Day 4, Date: 03.02.2022 <ul style="list-style-type: none"> <li>• Sea Ports</li> </ul>
Week 19, Day 5, Date: 04.02.2022 <ul style="list-style-type: none"> <li>• Airports</li> </ul>
Week 19, Day 6, Date: 05.02.2022 <p style="text-align: center;"><b>HOLIDAY – BASANT PANCHAMI/SIR CHHOTU RAM JAYANTI</b></p>
<b>Sunday</b>
<b>Week 20</b>
<b>Revision</b>
Week 20, Day 1, Date: 07.02.2022 <ul style="list-style-type: none"> <li>• Revision</li> </ul>
Week 20, Day 2, Date: 08.02.2022 <ul style="list-style-type: none"> <li>• Revision</li> </ul>
Week 20, Day 3, Date: 09.02.2022 <ul style="list-style-type: none"> <li>• Revision</li> </ul>
Week 20, Day 4, Date: 10.02.2022 <ul style="list-style-type: none"> <li>• Revision</li> </ul>
Week 20, Day 5, Date: 11.02.2022 <ul style="list-style-type: none"> <li>• Revision</li> </ul>

**Class: B.A. I, Semester I**  
**Subject Lesson Plan - Geography of India (Practical)**  
**(October 2021 to February 2022)**

<b>Week 1</b>	
<b>Chapter 1 – Introduction to Cartography</b>	
<b>GROUP -3</b>	Week 1, Day 5, Date: 01.10.2021 <ul style="list-style-type: none"> <li>• Cartography: Meaning and Definition</li> <li>• Nature and Scope of Cartography</li> </ul>
	Week 1, Day 6, Date: 02.10.2021 <ul style="list-style-type: none"> <li>• Work System in Cartography</li> </ul>
<b>Sunday</b>	
<b>Week 2</b>	
<b>Chapter 1 – Introduction to Cartography</b>	
<b>GROUP -1</b>	Week 2, Day 1, Date: 04.10.2021 <ul style="list-style-type: none"> <li>• Cartography: Meaning and Definition</li> <li>• Nature and Scope of Cartography</li> </ul>
	Week 2, Day 2, Date: 05.10.2021 <ul style="list-style-type: none"> <li>• Work System in Cartography</li> </ul>
<b>GROUP-2</b>	Week 2, Day 3, Date: 06.10.2021 <ul style="list-style-type: none"> <li>• Cartography: Meaning and Definition</li> <li>• Nature and Scope of Cartography</li> </ul>
	Week 2, Day 4, Date: 07.10.2021 <ul style="list-style-type: none"> <li>• Work System in Cartography</li> </ul>
<b>Week 2</b>	
<b>Chapter 2 – Maps and their types</b>	
<b>GROUP -3</b>	Week 2, Day 5, Date: 08.10.2021 <ul style="list-style-type: none"> <li>• Maps: Meaning and its Origin</li> <li>• Essentials of a Map</li> </ul>
	Week 2, Day 6, Date: 09.10.2021 <ul style="list-style-type: none"> <li>• Classification of Maps</li> </ul>
<b>Sunday</b>	
<b>Week 3</b>	
<b>Chapter 2 – Maps and their types</b>	
<b>GROUP -1</b>	Week 3, Day 1, Date: 11.10.2021 <ul style="list-style-type: none"> <li>• Maps: Meaning and its Origin</li> <li>• Essentials of a Map</li> </ul>
	Week 3, Day 2, Date: 12.10.2021 <ul style="list-style-type: none"> <li>• Classification of Maps</li> </ul>
<b>GROUP-2</b>	Week 3, Day 3, Date: 13.10.2021 <ul style="list-style-type: none"> <li>• Maps: Meaning and its Origin</li> </ul>

	<ul style="list-style-type: none"> <li>Essentials of a Map</li> </ul>
	Week 3, Day 4, Date: 14.10.2021
	<ul style="list-style-type: none"> <li>Classification of Maps</li> </ul>
<b>GROUP -3</b>	Week 3, Day 5, Date: 15.10.2021
	<b>HOLIDAY - DUSSEHRA</b>
	Week 3, Day 6, Date: 16.10.2021
	<ul style="list-style-type: none"> <li>Types of Maps According to Number of Topographic Details</li> <li>Types of Maps According to Purpose or Content</li> </ul>
<b>Sunday</b>	
<b>Week 4</b>	
<b>Chapter 2 – Maps and their types</b>	
<b>GROUP -1</b>	Week 4, Day 1, Date: 18.10.2021
	<ul style="list-style-type: none"> <li>Types of Maps According to Number of Topographic Details</li> <li>Types of Maps According to Purpose or Content</li> </ul>
	Week 4, Day 2, Date: 19.10.2021
	<ul style="list-style-type: none"> <li>Types of Maps According to Style of Construction</li> <li>Meaning and Importance of Distribution Maps</li> </ul>
<b>GROUP-2</b>	Week 4, Day 3, Date: 20.10.2021
	<b>HOLIDAY – MAHARISHI VALMIKI JAYANTI</b>
	Week 4, Day 4, Date: 21.10.2021
	<ul style="list-style-type: none"> <li>Types of Maps According to Number of Topographic Details</li> <li>Types of Maps According to Purpose or Content</li> </ul>
<b>GROUP -3</b>	Week 4, Day 5, Date: 22.10.2021
	<ul style="list-style-type: none"> <li>Types of Maps According to Style of Construction</li> </ul>
	Week 4, Day 6, Date: 23.10.2021
	<ul style="list-style-type: none"> <li>Meaning and Importance of Distribution Maps</li> </ul>
<b>Sunday</b>	
<b>Week 5</b>	
<b>Chapter 2 – Maps and their types</b>	
<b>GROUP -1</b>	Week 5, Day 1, Date: 25.10.2021
	<ul style="list-style-type: none"> <li>Types and Methods of Distribution Maps</li> </ul>
	Week 5, Day 2, Date: 26.10.2021
	<ul style="list-style-type: none"> <li>Chorochromatic maps</li> </ul>
<b>GROUP-2</b>	Week 5, Day 3, Date: 27.10.2021
	<ul style="list-style-type: none"> <li>Types of Maps According to Style of Construction</li> <li>Meaning and Importance of Distribution Maps</li> </ul>
	Week 5, Day 4, Date: 28.10.2021
	<ul style="list-style-type: none"> <li>Types and Methods of Distribution Maps</li> </ul>
<b>GROUP -3</b>	Week 5, Day 5, Date: 29.10.2021
	<ul style="list-style-type: none"> <li>Types and Methods of Distribution Maps</li> </ul>

	Week 5, Day 6, Date: 30.10.2021 <ul style="list-style-type: none"> <li>• Chorochromatic Map</li> </ul>
<b>Sunday</b>	
<b>Week 6</b> Week 6, Date: 01.11.2021 – 06.11.2021	
<b>DIWALI BREAK</b>	
<b>Week 7</b> <b>Chapter 2 – Maps and their types</b>	
<b>GROUP -1</b>	Week 7, Day 1, Date: 08.11.2021 <ul style="list-style-type: none"> <li>• Simple Shading Method</li> </ul>
	Week 7, Day 2, Date: 09.11.2021 <ul style="list-style-type: none"> <li>• Choroschematic Maps</li> </ul>
<b>GROUP-2</b>	Week 7, Day 3, Date: 10.11.2021 <ul style="list-style-type: none"> <li>• Chorochromatic maps</li> </ul>
	Week 7, Day 4, Date: 11.11.2021 <ul style="list-style-type: none"> <li>• Simple Shading Method</li> </ul>
<b>GROUP -3</b>	Week 7, Day 5, Date: 12.11.2021 <ul style="list-style-type: none"> <li>• Simple Shading Method</li> </ul>
	Week 7, Day 6, Date: 13.11.2021 <ul style="list-style-type: none"> <li>• Choroschematic Maps</li> </ul>
<b>Sunday</b>	
<b>Week 8</b> <b>Chapter 2 – Maps and their types</b>	
<b>GROUP -1</b>	Week 8, Day 1, Date: 15.11.2021 <ul style="list-style-type: none"> <li>• Isopleth Maps</li> <li>• Merits and Demerits of Isopleth Maps</li> </ul>
	Week 8, Day 2, Date: 16.11.2021 <ul style="list-style-type: none"> <li>• Choropleth maps or Shading Method</li> <li>• Merits and Demerits of Choropleth maps or Shading Method</li> </ul>
<b>GROUP-2</b>	Week 8, Day 3, Date: 17.11.2021 <ul style="list-style-type: none"> <li>• Choroschematic Maps</li> </ul>
	Week 8, Day 4, Date: 18.11.2021 <ul style="list-style-type: none"> <li>• Isopleth Maps</li> <li>• Merits and Demerits of Isopleth Maps</li> </ul>
<b>GROUP -3</b>	Week 8, Day 5, Date: 19.11.2021 <b>HOLIDAY – GURU NANAK JAYANTI</b>
	Week 8, Day 6, Date: 20.11.2021 <ul style="list-style-type: none"> <li>• Isopleth Maps</li> <li>• Merits and Demerits of Isopleth Maps</li> </ul>
<b>Sunday</b>	

<b>Week 9</b>	
<b>Chapter 2 – Maps and their types</b>	
<b>GROUP -1</b>	Week 9, Day 1, Date: 22.11.2021 <ul style="list-style-type: none"> <li>• Dot Method</li> <li>• Merits and Demerits of Dot Method</li> </ul>
	Week 9, Day 2, Date: 23.11.2021 <ul style="list-style-type: none"> <li>• Diagrammatic Method</li> </ul>
<b>GROUP-2</b>	Week 9, Day 3, Date: 24.11.2021 <ul style="list-style-type: none"> <li>• Choropleth maps or Shading Method</li> <li>• Merits and Demerits of Choropleth maps or Shading Method</li> </ul>
	Week 9, Day 4, Date: 25.11.2021 <ul style="list-style-type: none"> <li>• Dot Method</li> <li>• Merits and Demerits of Dot Method</li> </ul>
<b>GROUP -3</b>	Week 9, Day 5, Date: 26.11.2021 <ul style="list-style-type: none"> <li>• Choropleth maps or Shading Method</li> <li>• Merits and Demerits of Choropleth maps or Shading Method</li> </ul>
	Week 9, Day 6, Date: 27.11.2021 <ul style="list-style-type: none"> <li>• Dot Method</li> </ul>
<b>Sunday</b>	
<b>Week 10</b>	
<b>Chapter 2 – Maps and their types</b>	
<b>GROUP -1</b>	Week 10, Day 1, Date: 29.11.2021 <ul style="list-style-type: none"> <li>• Uses and Importance of Maps</li> </ul>
	Week 10, Day 2, Date: 30.11.2021 <ul style="list-style-type: none"> <li>• Definition and Meaning of Scale</li> <li>• Necessity of Scale</li> </ul>
<b>GROUP-2</b>	Week 10, Day 3, Date: 01.12.2021 <ul style="list-style-type: none"> <li>• Diagrammatic Method</li> <li>• Uses and Importance of Maps</li> </ul>
	<b>Week 10</b> <b>Chapter 3 –Maps Scales</b>
	Week 10, Day 4, Date: 02.12.2021 <ul style="list-style-type: none"> <li>• Definition and Meaning of Scale</li> <li>• Necessity of Scale</li> </ul>
<b>Week 10</b> <b>Chapter 2 – Maps and their types</b>	
<b>GROUP -3</b>	Week 10, Day 5, Date: 03.12.2021 <ul style="list-style-type: none"> <li>• Diagrammatic Method</li> </ul>
	Week 10, Day 6, Date: 04.12.2021 <ul style="list-style-type: none"> <li>• Uses and Importance of Maps</li> </ul>
<b>Sunday</b>	

<b>Week 11</b>	
<b>Chapter 3 – Maps Scales</b>	
<b>GROUP -1</b>	Week 11, Day 1, Date: 06.12.2021 <ul style="list-style-type: none"> <li>• Statement of Scale</li> </ul>
	Week 11, Day 2, Date: 07.12.2021 <ul style="list-style-type: none"> <li>• Conversion of Scale</li> </ul>
<b>GROUP-2</b>	Week 11, Day 3, Date: 08.12.2021 <ul style="list-style-type: none"> <li>• Statement of Scale</li> </ul>
	Week 11, Day 4, Date: 09.12.2021 <ul style="list-style-type: none"> <li>• Conversion of Scale cont..</li> </ul>
<b>GROUP -3</b>	Week 11, Day 5, Date: 10.12.2021 <ul style="list-style-type: none"> <li>• Definition and Meaning of Scale</li> <li>• Necessity of Scale Statement of Scale</li> </ul>
	Week 11, Day 6, Date: 11.12.2021 <ul style="list-style-type: none"> <li>• Conversion of Scale</li> </ul>
<b>Sunday</b>	
<b>Week 12</b>	
<b>Chapter 3 – Maps Scales</b>	
<b>GROUP -1</b>	Week 12, Day 1, Date: 13.12.2021 <ul style="list-style-type: none"> <li>• Linear or Plain Scale cont...</li> </ul>
	Week 12, Day 2, Date: 14.12.2021 <ul style="list-style-type: none"> <li>• Linear or Plain Scale cont...</li> </ul>
<b>GROUP-2</b>	Week 12, Day 3, Date: 15.12.2021 <ul style="list-style-type: none"> <li>• Conversion of Scale</li> </ul>
	Week 12, Day 4, Date: 16.12.2021 <ul style="list-style-type: none"> <li>• Linear or Plain Scale</li> </ul>
<b>GROUP -3</b>	Week 12, Day 5, Date: 17.12.2021 <ul style="list-style-type: none"> <li>• Linear or Plain Scale</li> </ul>
	Week 12, Day 6, Date: 18.12.2021 <ul style="list-style-type: none"> <li>• Exercise Cont....</li> </ul>
<b>Sunday</b>	
<b>Week 13</b>	
<b>Chapter 3 – Maps Scales</b>	
<b>GROUP -1</b>	Week 13, Day 1, Date: 20.12.2021 <ul style="list-style-type: none"> <li>• Exercise Cont.....</li> </ul>
	Week 13, Day 2, Date: 21.12.2021 <ul style="list-style-type: none"> <li>• Comparative Scale</li> </ul>
<b>GROUP-2</b>	Week 13, Day 3, Date: 22.12.2021 <ul style="list-style-type: none"> <li>• Exercise Cont.....</li> </ul>
	Week 13, Day 4, Date: 23.12.2021 <ul style="list-style-type: none"> <li>• Diagonal Scale</li> </ul>

<b>GROUP -3</b>	Week 13, Day 5, Date: 24.12.2021
	<ul style="list-style-type: none"> <li>• Comparative Scale</li> </ul>
	Week 13, Day 6, Date: 25.12.2021
<b>Holiday - Christmas</b>	
<b>Sunday</b>	
<b>Week 14</b>	
<b>Chapter 3 – Maps Scales</b>	
<b>GROUP -1</b>	Week 14, Day 1, Date: 27.12.2021
	<ul style="list-style-type: none"> <li>• Exercise Cont.....</li> </ul>
	Week 14, Day 2, Date: 28.12.2021
	<ul style="list-style-type: none"> <li>• Diagonal Scale</li> </ul>
<b>GROUP-2</b>	Week 14, Day 3, Date: 29.12.2021
	<ul style="list-style-type: none"> <li>• Exercise Cont.....</li> </ul>
	Week 14, Day 4, Date: 30.12.2021
	<ul style="list-style-type: none"> <li>• Comparative Scale</li> </ul>
<b>GROUP -3</b>	Week 14, Day 5, Date: 31.12.2021
	<ul style="list-style-type: none"> <li>• Diagonal Scale</li> </ul>
	Week 14, Day 6, Date: 01.01.2022
	<ul style="list-style-type: none"> <li>• Exercise Cont.....</li> </ul>
<b>Sunday</b>	
<b>Week 15</b>	
<b>Chapter 3 – Maps Scales</b>	
<b>GROUP -1</b>	Week 15, Day 1, Date: 03.01.2022
	<ul style="list-style-type: none"> <li>• Exercise Cont.....</li> </ul>
	Week 15, Day 2, Date: 04.01.2022
	<ul style="list-style-type: none"> <li>• Enlargement and Reduction of Scale</li> </ul>
<b>GROUP-2</b>	Week 15, Day 3, Date: 05.01.2022
	<ul style="list-style-type: none"> <li>• Exercise Cont.....</li> </ul>
	Week 15, Day 4, Date: 06.01.2022
	<ul style="list-style-type: none"> <li>• Enlargement and Reduction of Scale</li> </ul>
<b>GROUP -3</b>	Week 15, Day 5, Date: 07.01.2022
	<ul style="list-style-type: none"> <li>• Enlargement and Reduction of Scale</li> </ul>
	Week 15, Day 6, Date: 08.01.2022
	<ul style="list-style-type: none"> <li>• Exercise Cont.....</li> </ul>
<b>Sunday</b>	
<b>Week 16</b>	
<b>Chapter 3 – Maps Scales</b>	
<b>GROUP -1</b>	Week 16, Day 1, Date: 10.01.2022
	<ul style="list-style-type: none"> <li>• Exercise Cont.....</li> </ul>
	Week 16, Day 2, Date: 11.01.2022
	<ul style="list-style-type: none"> <li>• Measuring area on Maps</li> </ul>

<b>GROUP-2</b>	Week 16, Day 3, Date: 12.01.2022 • Exercise Cont.....
	Week 16, Day 4, Date: 13.01.2022 • Measuring area on Maps
<b>GROUP -3</b>	Week 16, Day 5, Date: 14.01.2022 • Measuring area on Maps
	Week 16, Day 6, Date: 15.01.2022 • Exercise Cont.....
<b>Sunday</b>	
<b>Week 17</b>	
<b>Chapter 3 – Maps Scales</b>	
<b>GROUP -1</b>	Week 17, Day 1, Date: 17.01.2022 • Exercise Cont.....
	Week 17, Day 2, Date: 18.01.2022 • Exercise Cont.....
<b>GROUP-2</b>	Week 17, Day 3, Date: 19.01.2022 • Exercise Cont.....
	Week 17, Day 4, Date: 20.01.2022 • Exercise Cont.....
<b>GROUP -3</b>	Week 17, Day 5, Date: 21.01.2022 • Exercise Cont.....
	Week 17, Day 6, Date: 22.01.2022 • Exercise Cont.....
<b>Sunday</b>	
<b>Week 18</b>	
<b>GROUP -1</b>	Week 18, Day 1, Date: 24.01.2022 • Exercise Cont.....
	Week 18, Day 2, Date: 25.01.2022 • Exercise Cont.....
<b>GROUP-2</b>	Week 18, Day 3, Date: 26.01.2022 • Exercise Cont.....
	Week 18, Day 4, Date: 27.01.2022 • Exercise Cont.....
<b>GROUP -3</b>	Week 18, Day 5, Date: 28.01.2022 • Exercise Cont.....
	Week 18, Day 6, Date: 29.01.2022 • Exercise Cont.....



Department of Geography

Kanwaljeet Virdi

Assistant Professor

**Class: B.A. III, Semester V**  
**Subject Lesson Plan**  
**Economic Geography (Theory)**  
**(October 2021 to February 2022)**

<b>Week 1</b> <b>Chapter 1 – Nature and Scope of Economic Geography</b>
Week 1, Day 1, Date: 04.10.2021 <ul style="list-style-type: none"> <li>• Nature and Scope of Economic Geography</li> </ul>
Week 1, Day 2, Date: 05.10.2021 <ul style="list-style-type: none"> <li>• Branches of Economic Geography</li> <li>• Methods of Studying Economic Geography</li> </ul>
Week 1, Day 3, Date: 06.10.2021 <ul style="list-style-type: none"> <li>• Relation of Economic Geography with other Social Sciences</li> <li>• Importance of Economic Geography</li> </ul>
Week 1, Day 4, Date: 07.10.2021 <p style="text-align: center;"><b>Holiday – Agrasen Jayanti</b></p>
<b>Week 1</b> <b>Chapter 2 – Classification of Economic Activities</b>
Week 1, Day 5, Date: 08.10.2021 <ul style="list-style-type: none"> <li>• Economic Activities: Meaning and Types <ul style="list-style-type: none"> <li>○ Primary Activities - Gathering</li> </ul> </li> </ul>
Week 1, Day 6, Date: 09.10.2021 <ul style="list-style-type: none"> <li>• Economic Activities: Meaning and Types: contd... <ul style="list-style-type: none"> <li>○ Primary Activities - Hunting</li> </ul> </li> </ul>
<b>Sunday</b>
<b>Week 2</b> <b>Chapter 2 – Classification of Economic Activities contd...</b>
Week 2, Day 1, Date: 11.10.2021 <ul style="list-style-type: none"> <li>• Economic Activities: Meaning and Types: contd... <ul style="list-style-type: none"> <li>○ Primary Activities - Pastoralism</li> </ul> </li> </ul>
Week 2, Day 2, Date: 12.10.2021 <ul style="list-style-type: none"> <li>• Economic Activities: Meaning and Types: contd... <ul style="list-style-type: none"> <li>○ Primary Activities - Lumbering, Agriculture</li> </ul> </li> </ul>
Week 2, Day 3, Date: 13.10.2021 <ul style="list-style-type: none"> <li>• Economic Activities: Meaning and Types: contd... <ul style="list-style-type: none"> <li>○ Primary Activities - Mining</li> </ul> </li> </ul>
Week 2, Day 4, Date: 14.10.2021 <ul style="list-style-type: none"> <li>• Economic Activities: Meaning and Types: contd...</li> </ul>

<ul style="list-style-type: none"> <li>○ Secondary Activities</li> <li>○ Tertiary Activities</li> <li>○ Quaternary Activities</li> <li>○ Quinary Activities</li> <li>● Impact of economic activities on environment</li> </ul>
<p>Week 2, Day 5, Date: 15.10.2021</p> <p style="text-align: center;"><b>Holiday – Dussehra</b></p>
<p>Week 2, Day 6, Date: 16.10.2021</p> <ul style="list-style-type: none"> <li>● Economic Activities: Meaning and Types: contd...</li> <li>● Green House Effect and Global Warming</li> </ul>
<b>Sunday</b>
<p><b>Week 3</b></p> <p><b>Chapter 3 – World Natural Resources</b></p>
<p>Week 3, Day 1, Date: 18.10.2021</p> <ul style="list-style-type: none"> <li>● Meaning and Definition of Natural Resources</li> </ul>
<p>Week 3, Day 2, Date: 19.10.2021</p> <ul style="list-style-type: none"> <li>● Classification of Resources</li> </ul>
<p>Week 3, Day 3, Date: 20.10.2021</p> <p style="text-align: center;"><b>Holiday – Valmiki Jayanti</b></p>
<p><b>Week 3</b></p> <p><b>Chapter 4 – Utilization and Conservation of Natural Resources</b></p>
<p>Week 3, Day 4, Date: 21.10.2021</p> <ul style="list-style-type: none"> <li>● Biotic Resources <ul style="list-style-type: none"> <li>○ Vegetation Resources - Forest Resources</li> </ul> </li> </ul>
<p>Week 3, Day 5, Date: 22.10.2021</p> <ul style="list-style-type: none"> <li>● Biotic Resources contd... <ul style="list-style-type: none"> <li>● Vegetation Resources - Grasslands, Agricultural Resources</li> </ul> </li> </ul>
<p>Week 3, Day 6, Date: 23.10.2021</p> <ul style="list-style-type: none"> <li>● Biotic Resources contd... <ul style="list-style-type: none"> <li>● Animal Resources - Fisheries</li> </ul> </li> </ul>
<b>Sunday</b>
<p><b>Week 4</b></p> <p><b>Chapter 4 – Utilization and Conservation of Natural Resources contd...</b></p>
<p>Week 4, Day 1, Date: 25.10.2021</p> <ul style="list-style-type: none"> <li>● Biotic Resources contd... <ul style="list-style-type: none"> <li>○ Animal Resources - Fisheries contd...</li> </ul> </li> </ul>
<p>Week 4, Day 2, Date: 26.10.2021</p> <ul style="list-style-type: none"> <li>● Abiotic Resources <ul style="list-style-type: none"> <li>○ Water Resources</li> </ul> </li> </ul>

<p>Week 4, Day 3, Date: 27.10.2021</p> <ul style="list-style-type: none"> <li>• Abiotic Resources contd... <ul style="list-style-type: none"> <li>○ Oceans and Food Resources</li> <li>○ Oceans and Mineral Resources</li> </ul> </li> </ul>
<p>Week 4, Day 4, Date: 28.10.2021</p> <ul style="list-style-type: none"> <li>• Abiotic Resources contd... <ul style="list-style-type: none"> <li>○ Oceans and Energy Resources</li> <li>○ Ocean Transport and Trade</li> </ul> </li> </ul>
<p>Week 4, Day 5, Date: 29.10.2021</p> <ul style="list-style-type: none"> <li>• Abiotic Resources contd...</li> <li>• Ocean Transport and Trade contd...</li> </ul>
<p>Week 4, Day 6, Date: 30.10.2021</p> <ul style="list-style-type: none"> <li>• Abiotic Resources contd... <ul style="list-style-type: none"> <li>○ Ocean and Drinking Water</li> </ul> </li> </ul>
<b>Sunday</b>
<b>Week 5</b>
<p>Week 5, Day 1, Date: 01.11.2021</p> <p style="text-align: center;"><b>Vacation</b></p>
<p>Week 5, Day 2, Date: 02.11.2021</p> <p style="text-align: center;"><b>Vacation</b></p>
<p>Week 5, Day 3, Date: 03.11.2021</p> <p style="text-align: center;"><b>Vacation</b></p>
<p>Week 5, Day 4, Date: 04.11.2021</p> <p style="text-align: center;"><b>Vacation</b></p>
<p>Week 5, Day 5, Date: 05.11.2021</p> <p style="text-align: center;"><b>Vacation</b></p>
<p>Week 5, Day 6, Date: 06.11.2021</p> <p style="text-align: center;"><b>Vacation</b></p>
<b>Sunday</b>
<b>Week 6</b>
<b>Chapter 4 – Utilization and Conservation of Natural Resources contd...</b>
<p>Week 6, Day 1, Date: 08.11.2021</p> <ul style="list-style-type: none"> <li>• Abiotic Resources contd... <ul style="list-style-type: none"> <li>○ Ocean and Drinking Water</li> <li>○ Ocean and Politics</li> </ul> </li> </ul>
<p>Week 6, Day 2, Date: 09.11.2021</p> <ul style="list-style-type: none"> <li>• Abiotic Resources contd... <ul style="list-style-type: none"> <li>○ Utilization of Surface Water</li> </ul> </li> </ul>
<p>Week 6, Day 3, Date: 10.11.2021</p> <ul style="list-style-type: none"> <li>• Abiotic Resources contd...</li> <li>○ Underground Water Resources</li> </ul>
<p>Week 6, Day 4, Date: 11.11.2021</p> <ul style="list-style-type: none"> <li>• Abiotic Resources contd... <ul style="list-style-type: none"> <li>○ Conservation of Resources</li> </ul> </li> </ul>

<p>Week 6, Day 5, Date: 12.11.2021</p> <ul style="list-style-type: none"> <li>• Abiotic Resources contd... <ul style="list-style-type: none"> <li>○ Conservation of Resources contd...</li> </ul> </li> </ul>
<p>Week 6, Day 6, Date: 13.11.2021</p> <ul style="list-style-type: none"> <li>• Abiotic Resources contd... <ul style="list-style-type: none"> <li>• Conservation of Resources contd...</li> </ul> </li> </ul>
<b>Sunday</b>
<p><b>Week 7</b> <b>Chapter 5 - Agricultural Resources</b></p>
<p>Week 7, Day 1, Date: 15.11.2021</p> <ul style="list-style-type: none"> <li>• Meaning and Importance of Agriculture</li> <li>• Food Crops <ul style="list-style-type: none"> <li>○ Rice</li> </ul> </li> </ul>
<p>Week 7, Day 2, Date: 16.11.2021</p> <ul style="list-style-type: none"> <li>• Food Crops contd... <ul style="list-style-type: none"> <li>○ Wheat</li> <li>○ Cotton</li> </ul> </li> </ul>
<p>Week 7, Day 3, Date: 17.11.2021</p> <ul style="list-style-type: none"> <li>• Food Crops contd... <ul style="list-style-type: none"> <li>○ Sugarcane</li> </ul> </li> </ul>
<p>Week 7, Day 4, Date: 18.11.2021</p> <ul style="list-style-type: none"> <li>• Plantation Crops <ul style="list-style-type: none"> <li>○ Tea</li> <li>○ Coffee</li> </ul> </li> </ul>
<p>Week 7, Day 5, Date: 19.11.2021</p> <p style="text-align: center;"><b>Holiday – Guru Nanak Jayanti</b></p>
<p>Week 7, Day 6, Date: 20.11.2021</p> <ul style="list-style-type: none"> <li>• Plantation Crops contd... <ul style="list-style-type: none"> <li>○ Rubber</li> </ul> </li> </ul>
<b>Sunday</b>
<p><b>Week 8</b> <b>Chapter 6 – Mineral Resources</b></p>
<p>Week 8, Day 1, Date: 22.11.2021</p> <ul style="list-style-type: none"> <li>• Meaning and Definition</li> <li>• Characteristics of Minerals</li> <li>• Classification of Minerals</li> </ul>
<p>Week 8, Day 2, Date: 23.11.2021</p> <ul style="list-style-type: none"> <li>• Iron Ore</li> </ul>
<p>Week 8, Day 3, Date: 24.11.2021</p> <ul style="list-style-type: none"> <li>• Coal</li> </ul>
<p>Week 8, Day 4, Date: 25.11.2021</p> <ul style="list-style-type: none"> <li>• Petroleum and Mineral Oil</li> </ul>
<p>Week 8, Day 5, Date: 26.11.2021</p> <ul style="list-style-type: none"> <li>• Natural Gas</li> </ul>
<p>Week 8, Day 6, Date: 27.11.2021</p> <ul style="list-style-type: none"> <li>• Natural Gas</li> </ul>

<b>Sunday</b>
<b>Week 9</b>
<b>Chapter 7 – Manufacturing Industries</b>
Week 9, Day 1, Date: 29.11.2021 <ul style="list-style-type: none"> <li>• Class Test</li> </ul>
Week 9, Day 2, Date: 30.11.2021 <ul style="list-style-type: none"> <li>• Manufacturing Industries - Meaning</li> <li>• Characteristics of Modern Large Scale Manufacturing</li> </ul>
Week 9, Day 3, Date: 01.12.2021 <ul style="list-style-type: none"> <li>• Characteristics of Modern Large Scale Manufacturing</li> </ul>
Week 9, Day 4, Date: 02.12.2021 <ul style="list-style-type: none"> <li>• Location of Industries</li> </ul>
Week 9, Day 5, Date: 03.12.2021 <ul style="list-style-type: none"> <li>• Location of Industries contd...</li> </ul>
Week 9, Day 6, Date: 04.12.2021 <ul style="list-style-type: none"> <li>• Classification of Manufacturing Industries</li> </ul>
<b>Sunday</b>
<b>Week 10</b>
<b>Chapter 7 – Manufacturing Industries contd...</b>
Week 10, Day 1, Date: 06.12.2021 <ul style="list-style-type: none"> <li>• Classification of Manufacturing Industries contd..</li> </ul>
Week 10, Day 2, Date: 07.12.2021 <ul style="list-style-type: none"> <li>• High Tech Industries</li> <li>• Technopolis</li> </ul>
Week 10, Day 3, Date: 08.12.2021 <ul style="list-style-type: none"> <li>• Iron and Steel Industry</li> </ul>
Week 10, Day 4, Date: 09.12.2021 <ul style="list-style-type: none"> <li>• Iron and Steel Industry contd...</li> </ul>
Week 10, Day 5, Date: 10.12.2021 <ul style="list-style-type: none"> <li>• World Distribution of Iron and Steel Industry</li> </ul>
Week 10, Day 6, Date: 11.12.2021 <ul style="list-style-type: none"> <li>• World Distribution of Iron and Steel Industry</li> </ul>
<b>Sunday</b>
<b>Week 11</b>
<b>Chapter 7 – Manufacturing Industries contd...</b>
Week 11, Day 1, Date: 13.12.2021 <ul style="list-style-type: none"> <li>• World Distribution of Iron and Steel Industry contd...</li> </ul>
Week 11, Day 2, Date: 14.12.2021 <ul style="list-style-type: none"> <li>• World Distribution of Iron and Steel Industry contd...</li> </ul>
Week 11, Day 3, Date: 15.12.2021 <ul style="list-style-type: none"> <li>• Textile Industry</li> </ul>
Week 11, Day 4, Date: 16.12.2021 <ul style="list-style-type: none"> <li>• Textile Industry contd...</li> </ul>

Week 11, Day 5, Date: 17.12.2021	<ul style="list-style-type: none"> <li>• Textile Industry contd...</li> </ul>
Week 11, Day 6, Date: 18.12.2021	<ul style="list-style-type: none"> <li>• Textile Industry contd...</li> </ul>
<b>Sunday</b>	
<b>Week 12</b>	
<b>Chapter 7 – Manufacturing Industries contd...</b>	
Week 12, Day 1, Date: 20.12.2021	<ul style="list-style-type: none"> <li>• Industrial Regions</li> </ul>
Week 12, Day 2, Date: 21.12.2021	<ul style="list-style-type: none"> <li>• Industrial Regions contd...</li> </ul>
Week 12, Day 3, Date: 22.12.2021	<ul style="list-style-type: none"> <li>• Industrial Regions contd...</li> </ul>
Week 12, Day 4, Date: 23.12.2021	<ul style="list-style-type: none"> <li>• Industrial Regions contd...</li> </ul>
Week 12, Day 5, Date: 24.12.2021	<ul style="list-style-type: none"> <li>• Industrial Regions contd...</li> </ul>
Week 12, Day 6, Date: 25.12.2021	<b>Holiday – Christmas</b>
<b>Sunday</b>	
<b>Week 13</b>	
Week 13, Day 1, Date: 27.12.2021	<b>Sessional (Tentative)</b>
Week 13, Day 2, Date: 28.12.2021	<b>Sessional (Tentative)</b>
Week 13, Day 3, Date: 29.12.2021	<b>Sessional (Tentative)</b>
Week 13, Day 4, Date: 30.12.2021	<b>Sessional (Tentative)</b>
<b>Week 13</b>	
<b>Chapter 8 - Transport and Communication</b>	
Week 13, Day 5, Date: 31.12.2021	<ul style="list-style-type: none"> <li>• Significance of Transport and Communication</li> <li>• Meaning and Modes of Transport</li> </ul>
Week 13, Day 6, Date: 01.01.2022	<ul style="list-style-type: none"> <li>• Surface Transport <ul style="list-style-type: none"> <li>○ Roads</li> </ul> </li> </ul>
<b>Sunday</b>	
<b>Week 14</b>	
<b>Chapter 8 - Transport and Communication contd...</b>	
Week 14, Day 1, Date: 03.01.2022	<ul style="list-style-type: none"> <li>• Surface Transport contd... <ul style="list-style-type: none"> <li>○ Roads</li> </ul> </li> </ul>
Week 14, Day 2, Date: 04.01.2022	<ul style="list-style-type: none"> <li>• Surface Transport contd... <ul style="list-style-type: none"> <li>○ Railways</li> </ul> </li> </ul>

Week 14, Day 3, Date: 05.01.2022 <ul style="list-style-type: none"> <li>• Surface Transport contd...             <ul style="list-style-type: none"> <li>○ Railways</li> </ul> </li> </ul>
Week 14, Day 4, Date: 06.01.2022 <ul style="list-style-type: none"> <li>• Surface Transport contd...             <ul style="list-style-type: none"> <li>○ Railways</li> </ul> </li> </ul>
Week 14, Day 5, Date: 07.01.2022 <ul style="list-style-type: none"> <li>• Water Transport</li> </ul>
Week 14, Day 6, Date: 08.01.2022 <ul style="list-style-type: none"> <li>• Water Transport contd...</li> </ul>
<b>Sunday</b>
<b>Week 15</b> <b>Chapter 8 - Transport and Communication contd...</b>
Week 15, Day 1, Date: 10.01.2022 <ul style="list-style-type: none"> <li>• Water Transport contd...</li> </ul>
Week 15, Day 2, Date: 11.01.2022 <ul style="list-style-type: none"> <li>• Water Transport contd...</li> </ul>
Week 15, Day 3, Date: 12.01.2022 <ul style="list-style-type: none"> <li>• Water Transport contd...</li> </ul>
Week 15, Day 4, Date: 13.01.2022 <ul style="list-style-type: none"> <li>• Air Transport</li> </ul>
Week 15, Day 5, Date: 14.01.2022 <ul style="list-style-type: none"> <li>• Air Transport contd...</li> </ul>
Week 15, Day 6, Date: 15.01.2022 <ul style="list-style-type: none"> <li>• Pipelines</li> <li>• Satellite Communication</li> </ul>
<b>Sunday</b>
<b>Week 16</b> <b>Chapter 9 - International Trade</b>
Week 16, Day 1, Date: 17.01.2022 <ul style="list-style-type: none"> <li>• Meaning of International Trade</li> <li>• History of International Trade</li> <li>• Basis of International Trade</li> </ul>
Week 16, Day 2, Date: 18.01.2022 <ul style="list-style-type: none"> <li>• Important Aspects of International Trade</li> <li>• Balance of Trade</li> </ul>
Week 16, Day 3, Date: 19.01.2022 <ul style="list-style-type: none"> <li>• Balance of Trade</li> </ul>
Week 16, Day 4, Date: 20.01.2022 <ul style="list-style-type: none"> <li>• Balance of Trade</li> </ul>
Week 16, Day 5, Date: 21.01.2022 <ul style="list-style-type: none"> <li>• Types of International Trade</li> <li>• World Trade Organization</li> </ul>
Week 16, Day 6, Date: 22.01.2022 <ul style="list-style-type: none"> <li>• Recent Trends in International Trade</li> </ul>

<b>Sunday</b>
<b>Week 17</b>
<b>Chapter 9 - International Trade contd...</b>
Week 17, Day 1, Date: 24.01.2022 <ul style="list-style-type: none"> <li>Regional Trade Blocks</li> </ul>
Week 17, Day 2, Date: 25.01.2022 <ul style="list-style-type: none"> <li>Advantages and Disadvantages of International Trade</li> </ul>
Week 17, Day 3, Date: 26.01.2022 <p style="text-align: center;"><b>Holiday – Republic Day</b></p>
Week 17, Day 4, Date: 27.01.2022 <ul style="list-style-type: none"> <li>International Trade of Major Countries</li> </ul>
Week 17, Day 5, Date: 28.01.2022 <ul style="list-style-type: none"> <li>GATT and WTO</li> </ul>
Week 17, Day 6, Date: 29.01.2022 <ul style="list-style-type: none"> <li>GATT and WTO contd...</li> </ul>
<b>Sunday</b>
<b>Week 18</b>
Week 18, Day 1, Date: 31.01.2022 <ul style="list-style-type: none"> <li>Revision</li> </ul>
Week 18, Day 2, Date: 01.02.2022 <ul style="list-style-type: none"> <li>Revision</li> </ul>
Week 18, Day 3, Date: 02.02.2022 <ul style="list-style-type: none"> <li>Revision</li> </ul>
Week 18, Day 4, Date: 03.02.2022 <ul style="list-style-type: none"> <li>Revision</li> </ul>
Week 18, Day 5, Date: 04.02.2022 <ul style="list-style-type: none"> <li>Revision</li> </ul>
Week 18, Day 5, Date: 05.02.2022 <p style="text-align: center;"><b>Holiday – Basant Panchami</b></p>
<b>Sunday</b>
<b>Week 19</b>
Week 19, Day 1, Date: 07.02.2022 <ul style="list-style-type: none"> <li>Revision</li> </ul>
Week 19, Day 1, Date: 08.02.2022 <ul style="list-style-type: none"> <li>Revision</li> </ul>
Week 19, Day 1, Date: 09.02.2022 <ul style="list-style-type: none"> <li>Revision</li> </ul>
Week 19, Day 1, Date: 10.02.2022 <ul style="list-style-type: none"> <li>Revision</li> </ul>
Week 19, Day 1, Date: 11.02.2022 <ul style="list-style-type: none"> <li>Revision</li> </ul>



**Class: B.A. III, Semester V**  
**Distribution Maps Diagrams (Practical)**  
**(October 2021 to February 2022)**

<b>Week 1</b> <b>Chapter 1 – Principles of Map Design and Layout</b>	
<b>Group I</b>	Week 1, Day 1, Date: 04.10.2021 <ul style="list-style-type: none"> <li>• Meaning of Map and Cartography</li> <li>• Purpose of Cartography</li> </ul>
	Week 1, Day 2, Date: 05.10.2021 <ul style="list-style-type: none"> <li>• Techniques of Map Making</li> <li>• Reproduction of Maps</li> </ul>
<b>Group II</b>	Week 1, Day 3, Date: 06.10.2021 <ul style="list-style-type: none"> <li>• Meaning of Map and Cartography</li> <li>• Purpose of Cartography</li> <li>• Techniques of Map Making</li> <li>• Reproduction of Maps</li> </ul>
	Week 1, Day 4, Date: 07.10.2021 <b>Holiday – Agrasen Jayanti</b>
<b>Group III</b>	Week 1, Day 5, Date: 08.10.2021 <ul style="list-style-type: none"> <li>• Meaning of Map and Cartography</li> <li>• Purpose of Cartography</li> <li>•</li> </ul>
	Week 1, Day 6, Date: 09.10.2021 <ul style="list-style-type: none"> <li>• Techniques of Map Making</li> <li>• Reproduction of Maps</li> </ul>
<b>Sunday</b>	
<b>Week 2</b> <b>Chapter 2 – Symbolization</b>	
<b>Group I</b>	Week 2, Day 1, Date: 11.10.2021 <ul style="list-style-type: none"> <li>• Definition and Classification of Symbols</li> <li>• Point Symbols</li> </ul>
	Week 2, Day 2, Date: 12.10.2021 <ul style="list-style-type: none"> <li>• Line Symbols</li> <li>• Area Symbols</li> </ul>
<b>Group II</b>	Week 2, Day 3, Date: 13.10.2021 <ul style="list-style-type: none"> <li>• Definition and Classification of Symbols</li> <li>• Point Symbols</li> </ul>
	Week 2, Day 4, Date: 14.10.2021 <ul style="list-style-type: none"> <li>• Line Symbols</li> <li>• Area Symbols</li> </ul>
<b>Group III</b>	Week 2, Day 5, Date: 15.10.2021 <b>Holiday – Dussehra</b>

	Week 2, Day 6, Date: 16.10.2021 <ul style="list-style-type: none"> <li>• Definition and Classification of Symbols</li> <li>• Point Symbols</li> <li>• Line Symbols</li> <li>• Area Symbols</li> </ul>
<b>Sunday</b>	
<b>Week 3</b>	
<b>Chapter 3 – Distribution Maps</b>	
<b>Group I</b>	Week 3, Day 1, Date: 18.10.2021 <ul style="list-style-type: none"> <li>• Introduction and Definition</li> <li>• Types and Methods of Distribution Maps             <ul style="list-style-type: none"> <li>○ Qualitative Distribution Maps - Chorochromatic Method</li> </ul> </li> </ul>
	Week 3, Day 2, Date: 19.10.2021 <ul style="list-style-type: none"> <li>• Types and Methods of Distribution Maps             <ul style="list-style-type: none"> <li>○ Qualitative Distribution Maps - Chorochromatic Method</li> </ul> </li> </ul>
<b>Group II</b>	Week 3, Day 3, Date: 20.10.2021 <b>Holiday – Valmiki Jayanti</b>
	Week 3, Day 4, Date: 21.10.2021 <ul style="list-style-type: none"> <li>• Introduction and Definition</li> <li>• Types and Methods of Distribution Maps             <ul style="list-style-type: none"> <li>○ Qualitative Distribution Maps - Chorochromatic Method, Simple Shading Method</li> </ul> </li> </ul>
<b>Group III</b>	Week 3, Day 5, Date: 22.10.2021 <ul style="list-style-type: none"> <li>• Introduction and Definition</li> <li>• Types and Methods of Distribution Maps             <ul style="list-style-type: none"> <li>○ Qualitative Distribution Maps - Chorochromatic Method</li> </ul> </li> </ul>
	Week 3, Day 6, Date: 23.10.2021 <ul style="list-style-type: none"> <li>• Qualitative Distribution Maps - Simple Shading Method</li> </ul>
<b>Sunday</b>	
<b>Week 4</b>	
<b>Chapter 3 – Distribution Maps contd...</b>	
<b>Group I</b>	Week 4, Day 1, Date: 25.10.2021 <ul style="list-style-type: none"> <li>• Qualitative Distribution Maps - Simple Shading Method</li> </ul>
	Week 4, Day 2, Date: 26.10.2021 <ul style="list-style-type: none"> <li>• Choroschematic Method             <ul style="list-style-type: none"> <li>○ Geometrical Symbols</li> </ul> </li> </ul>
<b>Group II</b>	Week 4, Day 3, Date: 27.10.2021 <ul style="list-style-type: none"> <li>• Choroschematic Method             <ul style="list-style-type: none"> <li>○ Geometrical Symbols</li> </ul> </li> </ul>
	Week 4, Day 4, Date: 28.10.2021 <ul style="list-style-type: none"> <li>• Choroschematic Method             <ul style="list-style-type: none"> <li>○ Pictorial Symbols</li> </ul> </li> </ul>
<b>Group III</b>	Week 4, Day 5, Date: 29.10.2021 <ul style="list-style-type: none"> <li>• Choroschematic Method             <ul style="list-style-type: none"> <li>○ Geometrical Symbols</li> </ul> </li> </ul>
	Week 4, Day 6, Date: 30.10.2021

	<ul style="list-style-type: none"> <li>• Choroschematic Method <ul style="list-style-type: none"> <li>○ Pictorial Symbols</li> </ul> </li> </ul>
<b>Sunday</b>	
<b>Week 5</b>	
Week 5, Day 1, Date: 01.11.2021	
<b>Vacation</b>	
Week 5, Day 2, Date: 02.11.2021	
<b>Vacation</b>	
Week 5, Day 3, Date: 03.11.2021	
<b>Vacation</b>	
Week 5, Day 4, Date: 04.11.2021	
<b>Vacation</b>	
Week 5, Day 5, Date: 05.11.2021	
<b>Vacation</b>	
Week 5, Day 6, Date: 06.11.2021	
<b>Vacation</b>	
<b>Sunday</b>	
<b>Week 6</b>	
<b>Chapter 3 – Distribution Maps contd...</b>	
<b>Group I</b>	Week 6, Day 1, Date: 08.11.2021 <ul style="list-style-type: none"> <li>• Choroschematic Method <ul style="list-style-type: none"> <li>○ Pictorial Symbols</li> </ul> </li> </ul>
	Week 6, Day 2, Date: 09.11.2021 <ul style="list-style-type: none"> <li>• Choroschematic Method <ul style="list-style-type: none"> <li>○ Literal Symbols</li> </ul> </li> </ul>
<b>Group II</b>	Week 6, Day 3, Date: 10.11.2021 <ul style="list-style-type: none"> <li>• Choroschematic Method <ul style="list-style-type: none"> <li>○ Literal Symbols</li> </ul> </li> </ul>
	Week 6, Day 4, Date: 11.11.2021 <ul style="list-style-type: none"> <li>• Choroschematic Method <ul style="list-style-type: none"> <li>○ Literal Symbols</li> </ul> </li> </ul>
<b>Group III</b>	Week 6, Day 5, Date: 12.11.2021 <ul style="list-style-type: none"> <li>• Choroschematic Method <ul style="list-style-type: none"> <li>○ Literal Symbols</li> </ul> </li> </ul>
	Week 6, Day 6, Date: 13.11.2021 <ul style="list-style-type: none"> <li>• Choroschematic Method <ul style="list-style-type: none"> <li>○ Literal Symbols</li> </ul> </li> </ul>
<b>Sunday</b>	
<b>Week 7</b>	
<b>Chapter 3 – Distribution Maps contd...</b>	
<b>Group I</b>	Week 7, Day 1, Date: 15.11.2021 <ul style="list-style-type: none"> <li>• Quantitative Distribution Maps <ul style="list-style-type: none"> <li>○ Isopleth Maps</li> </ul> </li> </ul>
	Week 7, Day 2, Date: 16.11.2021 <ul style="list-style-type: none"> <li>• Quantitative Distribution Maps <ul style="list-style-type: none"> <li>○ Isopleth Maps</li> </ul> </li> </ul>

<b>Group II</b>	Week 7, Day 3, Date: 17.11.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Isopleth Maps</li> </ul> </li> </ul>
	Week 7, Day 4, Date: 18.11.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Isopleth Maps</li> </ul> </li> </ul>
<b>Group III</b>	Week 7, Day 5, Date: 19.11.2021 <b>Holiday – Guru Nanak Jayanti</b>
	Week 7, Day 6, Date: 20.11.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Isopleth Maps</li> </ul> </li> </ul>
<b>Sunday</b>	
<b>Week 8</b>	
<b>Chapter 3 – Distribution Maps contd...</b>	
<b>Group I</b>	Week 8, Day 1, Date: 22.11.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Isopleth Maps</li> </ul> </li> </ul>
	Week 8, Day 2, Date: 23.11.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Isopleth Maps</li> </ul> </li> </ul>
<b>Group II</b>	Week 8, Day 3, Date: 24.11.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Isopleth Maps</li> </ul> </li> </ul>
	Week 8, Day 4, Date: 25.11.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Isopleth Maps</li> </ul> </li> </ul>
<b>Group III</b>	Week 8, Day 5, Date: 26.11.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Isopleth Maps</li> </ul> </li> </ul>
	Week 8, Day 6, Date: 27.11.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Isopleth Maps</li> </ul> </li> </ul>
<b>Sunday</b>	
<b>Week 9</b>	
<b>Chapter 3 – Distribution Maps contd...</b>	
<b>Group I</b>	Week 9, Day 1, Date: 29.11.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Choropleth Maps</li> </ul> </li> </ul>
	Week 9, Day 2, Date: 30.11.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Choropleth Maps</li> </ul> </li> </ul>
<b>Group II</b>	Week 9, Day 3, Date: 01.12.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Choropleth Maps</li> </ul> </li> </ul>
	Week 9, Day 4, Date: 02.12.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Choropleth Maps</li> </ul> </li> </ul>

<b>Group III</b>	Week 9, Day 5, Date: 03.12.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Choropleth Maps</li> </ul> </li> </ul>
	Week 9, Day 6, Date: 04.12.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Choropleth Maps</li> </ul> </li> </ul>
<b>Sunday</b>	
<b>Week 10</b>	
<b>Chapter 3 – Distribution Maps contd...</b>	
<b>Group I</b>	Week 10, Day 1, Date: 06.12.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Dot Method</li> </ul> </li> </ul>
	Week 10, Day 2, Date: 07.12.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Dot Method</li> </ul> </li> </ul>
<b>Group II</b>	Week 10, Day 3, Date: 08.12.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Dot Method</li> </ul> </li> </ul>
	Week 10, Day 4, Date: 09.12.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Dot Method</li> </ul> </li> </ul>
<b>Group III</b>	Week 10, Day 5, Date: 10.12.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Dot Method</li> </ul> </li> </ul>
	Week 10, Day 6, Date: 11.12.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Dot Method</li> </ul> </li> </ul>
<b>Sunday</b>	
<b>Week 11</b>	
<b>Chapter 3 – Distribution Maps contd...</b>	
<b>Group I</b>	Week 11, Day 1, Date: 13.12.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Diagrammatic Method</li> </ul> </li> </ul>
	Week 11, Day 2, Date: 14.12.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Diagrammatic Method</li> </ul> </li> </ul>
<b>Group II</b>	Week 11, Day 3, Date: 15.12.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Diagrammatic Method</li> </ul> </li> </ul>
	Week 11, Day 4, Date: 16.12.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Diagrammatic Method</li> </ul> </li> </ul>
	Week 11, Day 5, Date: 17.12.2021 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Diagrammatic Method</li> </ul> </li> </ul>

<b>Group III</b>	Week 11, Day 6, Date: 18.12.2021 <ul style="list-style-type: none"> <li>• Quantitative Distribution Maps             <ul style="list-style-type: none"> <li>○ Diagrammatic Method</li> </ul> </li> </ul>
<b>Sunday</b>	
<b>Week 12</b>	
<b>Chapter 3 – Distribution Maps contd...</b>	
<b>Group I</b>	Week 12, Day 1, Date: 20.12.2021 <ul style="list-style-type: none"> <li>• Quantitative Distribution Maps             <ul style="list-style-type: none"> <li>○ Diagrammatic Method</li> </ul> </li> </ul>
	Week 12, Day 2, Date: 21.12.2021 <ul style="list-style-type: none"> <li>• Quantitative Distribution Maps             <ul style="list-style-type: none"> <li>○ Diagrammatic Method</li> </ul> </li> </ul>
<b>Group II</b>	Week 12, Day 3, Date: 22.12.2021 <ul style="list-style-type: none"> <li>• Quantitative Distribution Maps             <ul style="list-style-type: none"> <li>○ Diagrammatic Method</li> </ul> </li> </ul>
	Week 12, Day 4, Date: 23.12.2021 <ul style="list-style-type: none"> <li>• Quantitative Distribution Maps             <ul style="list-style-type: none"> <li>○ Diagrammatic Method</li> </ul> </li> </ul>
<b>Group III</b>	Week 12, Day 5, Date: 24.12.2021 <ul style="list-style-type: none"> <li>• Quantitative Distribution Maps             <ul style="list-style-type: none"> <li>○ Diagrammatic Method</li> </ul> </li> </ul>
	Week 12, Day 6, Date: 25.12.2021 <b>Holiday – Christmas</b>
<b>Sunday</b>	
<b>Week 13</b>	
<b>Chapter 3 – Distribution Maps contd...</b>	
<b>Group I</b>	Week 13, Day 1, Date: 27.12.2021 <b>Sessional (Tentative)</b>
	Week 13, Day 2, Date: 28.12.2021 <b>Sessional (Tentative)</b>
<b>Group II</b>	Week 13, Day 3, Date: 29.12.2021 <b>Sessional (Tentative)</b>
	Week 13, Day 4, Date: 30.12.2021 <b>Sessional (Tentative)</b>
<b>Group III</b>	Week 13, Day 5, Date: 31.12.2021 <ul style="list-style-type: none"> <li>• Quantitative Distribution Maps             <ul style="list-style-type: none"> <li>○ Diagrammatic Method</li> </ul> </li> </ul>
	Week 13, Day 6, Date: 01.01.2022 <ul style="list-style-type: none"> <li>• Quantitative Distribution Maps             <ul style="list-style-type: none"> <li>○ Diagrammatic Method</li> </ul> </li> </ul>
<b>Sunday</b>	
<b>Week 14</b>	
<b>Chapter 3 – Distribution Maps contd...</b>	
	Week 14, Day 1, Date: 03.01.2022 <ul style="list-style-type: none"> <li>• Quantitative Distribution Maps             <ul style="list-style-type: none"> <li>○ Diagrammatic Method</li> </ul> </li> </ul>

<b>Group I</b>	Week 14, Day 2, Date: 04.01.2022 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps: Diagrammatic Method</li> </ul>
<b>Group II</b>	Week 14, Day 3, Date: 05.01.2022 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Diagrammatic Method</li> </ul> </li> </ul>
	Week 14, Day 4, Date: 06.01.2022 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Diagrammatic Method</li> </ul> </li> </ul>
<b>Group III</b>	Week 14, Day 5, Date: 07.01.2022 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Diagrammatic Method</li> </ul> </li> </ul>
	Week 14, Day 6, Date: 08.01.2022 <ul style="list-style-type: none"> <li>Quantitative Distribution Maps <ul style="list-style-type: none"> <li>Diagrammatic Method</li> </ul> </li> </ul>
<b>Sunday</b>	
<b>Week 15</b>	
<b>Chapter 4 - Prismatic Compass Survey</b>	
<b>Group I</b>	Week 15, Day 1, Date: 10.01.2022 <ul style="list-style-type: none"> <li>Definition and Importance of Surveying</li> <li>Functions of Survey</li> <li>Types of Survey</li> </ul>
	Week 15, Day 2, Date: 11.01.2022 <ul style="list-style-type: none"> <li>Prismatic Compass Survey</li> </ul>
<b>Group II</b>	Week 15, Day 3, Date: 12.01.2022 <ul style="list-style-type: none"> <li>Definition and Importance of Surveying</li> </ul>
	Week 15, Day 4, Date: 13.01.2022 <ul style="list-style-type: none"> <li>Functions of Survey</li> <li>Types of Survey</li> </ul>
<b>Group III</b>	Week 15, Day 5, Date: 14.01.2022 <ul style="list-style-type: none"> <li>Definition and Importance of Surveying</li> <li>Functions of Survey</li> <li>Types of Survey</li> </ul>
	Week 15, Day 6, Date: 15.01.2022 <ul style="list-style-type: none"> <li>Prismatic Compass Survey</li> </ul>
<b>Sunday</b>	
<b>Week 16</b>	
<b>Chapter 4 - Prismatic Compass Survey contd...</b>	
<b>Group I</b>	Week 16, Day 1, Date: 17.01.2022 <ul style="list-style-type: none"> <li>Prismatic Compass Survey</li> </ul>
	Week 16, Day 2, Date: 18.01.2022 <ul style="list-style-type: none"> <li>Prismatic Compass Survey</li> </ul>
<b>Group II</b>	Week 16, Day 3, Date: 19.01.2022 <ul style="list-style-type: none"> <li>Prismatic Compass Survey</li> </ul>

	Week 16, Day 4, Date: 20.01.2022 • Prismatic Compass Survey
<b>Group III</b>	Week 16, Day 5, Date: 21.01.2022 • Prismatic Compass Survey
	Week 16, Day 6, Date: 22.01.2022 • Prismatic Compass Survey
<b>Sunday</b>	
<b>Week 17</b>	
<b>Chapter 4 - Prismatic Compass Survey contd...</b>	
<b>Group I</b>	Week 17, Day 1, Date: 24.01.2022 • Prismatic Compass Survey
	Week 17, Day 2, Date: 25.01.2022 • Prismatic Compass Survey
<b>Group II</b>	Week 17, Day 3, Date: 26.01.2022 <b>Holiday – Republic Day</b>
	Week 17, Day 4, Date: 27.01.2022 • Prismatic Compass Survey
<b>Group III</b>	Week 17, Day 5, Date: 28.01.2022 • Prismatic Compass Survey
	Week 17, Day 6, Date: 29.01.2022 • Prismatic Compass Survey
<b>Sunday</b>	
<b>Week 18</b>	
<b>Group I</b>	Week 18, Day 1, Date: 31.01.2022 • Revision
	Week 18, Day 2, Date: 01.02.2022 • Revision
<b>Group II</b>	Week 18, Day 3, Date: 02.02.2022 • Revision
	Week 18, Day 4, Date: 03.02.2022 • Revision
<b>Group III</b>	Week 18, Day 5, Date: 04.02.2022 • Revision
	Week 18, Day 5, Date: 05.02.2022 <b>Holiday – Basant Panchami</b>
<b>Sunday</b>	



**Department of Geography****Ms. Pinki Rani****Assistant Professor****Class: B.A. II, Semester III****Subject Lesson Plan - Theory (October 2021 to February 2022)**

<b>WEEK 1</b>
<b>Chapter 1 –Weather and Climate</b>
Week 1, Day 5, Date: 1.10.2021 <ul style="list-style-type: none"> <li>• Inaugural Hawn</li> </ul>
Week 1, Day 6, Date: 02.10.2021 <p style="text-align: center;"><b>HOLIDAY - GANDHI JAYANTI</b></p>
<b>SUNDAY</b>
<b>WEEK 2</b>
Week 2, Day 1, Date: 4.10.2021 <ul style="list-style-type: none"> <li>• Meaning and definition of Weather and Climate</li> <li>• Elements and difference between climate and weather</li> </ul>
<b>WEEK 2</b>
<b>Chapter 2 – Composition and Structure of the Atmosphere</b>
Week 2, Day 2, Date: 5.10.2021 <ul style="list-style-type: none"> <li>• Meaning of Atmosphere</li> </ul>
Week 2, Day 3, Date: 06.10.2021 <ul style="list-style-type: none"> <li>• Composition of Atmosphere</li> </ul>
Week 2, Day 4, Date: 07.10.2021 <p style="text-align: center;"><b>HOLIDAY - MAHARAJA AGRASEN JAYANTI</b></p>
Week 2, Day 5, Date: 08.10.2021 <ul style="list-style-type: none"> <li>• Structure of the Atmosphere</li> </ul>
Week 2, Day 6, Date: 09.10.2021 <ul style="list-style-type: none"> <li>• Chemical composition of Atmosphere</li> <li>• Importance of Atmosphere</li> </ul>
<b>SUNDAY</b>
<b>WEEK 3</b>
<b>Chapter 3 – Insolation and Temperature</b>
Week 3, Day 1, Date: 11.10.2021 <ul style="list-style-type: none"> <li>• Insolation</li> <li>• Heat Budget of the Earth</li> </ul>

Week 3, Day 2, Date: 12.10.2021 <ul style="list-style-type: none"> <li>• Heating and Cooling of Atmosphere Temperature</li> <li>• Factors affecting Insolation</li> </ul>
Week 3, Day 3, Date: 13.10.2021 <ul style="list-style-type: none"> <li>• Horizontal Distribution of Temperature</li> <li>• Factors controlling temperature</li> </ul>
Week 3, Day 4, Date: 14.10.2021 <ul style="list-style-type: none"> <li>• Range of temperature</li> </ul>
Week 3, Day 5, Date: 15.10.2021 <p style="text-align: center;"><b>HOLIDAY - DUSSEHRA</b></p>
Week 3, Day 6, Date: 16.10.2021 <ul style="list-style-type: none"> <li>• Temperature zones or Heat zones</li> </ul>
<b>SUNDAY</b>
<b>WEEK 4</b>
Week 4, Day 1, Date: 18.10.2021 <ul style="list-style-type: none"> <li>• Types of inversion of temperature</li> <li>• Revision</li> </ul>
<b>WEEK 4</b>
<b>Chapter 4 – ATMOSPHERIC PRESSURE AND WINDS</b>
Week 4, Day 2, Date: 19.10.2021 <ul style="list-style-type: none"> <li>• Air pressure</li> <li>• Effects and importance of air pressure</li> </ul>
Week 4, Day 3, Date: 20.10.2021 <p style="text-align: center;"><b>HOLIDAY – MAHARISHI VALMIKI JAYANTI</b></p>
Week 4, Day 4, Date: 21.10.2021 <ul style="list-style-type: none"> <li>• Vertical and Horizontal distribution of atmospheric pressure</li> </ul>
Week 4, Day 5, Date: 22.10.2021 <ul style="list-style-type: none"> <li>• Seasonal distribution of air pressure</li> </ul>
Week 4, Day 6, Date: 23.10.2021 <ul style="list-style-type: none"> <li>• Winds</li> <li>• Factors controlling the direction of winds</li> <li>• Types of winds</li> </ul>
<b>SUNDAY</b>
<b>WEEK 5</b>
Week 5, Day 1, Date: 25.10.2021 <ul style="list-style-type: none"> <li>• Permanent winds</li> </ul>
Week 5, Day 2, Date: 26.10.2021 <ul style="list-style-type: none"> <li>• Periodic winds</li> </ul>
Week 5, Day 3, Date: 27.10.2021 <ul style="list-style-type: none"> <li>• Periodic winds</li> </ul>
Week 5, Day 4, Date: 28.10.2021 <ul style="list-style-type: none"> <li>• Local winds</li> </ul>

<b>WEEK 5</b>
<b>Chapter-5 Atmospheric Humidity and Precipitation</b>
Week 5, Day 5, Date: 29.10.2021 <ul style="list-style-type: none"> <li>• Water vapors: Meaning and importance</li> <li>• Ways to express humidity</li> </ul>
Week 5, Day 6, Date: 30.10.2021 <ul style="list-style-type: none"> <li>• Evaporation: factors controlling rate of evaporation</li> <li>• Latitudinal distribution of evaporation</li> </ul>
<b>SUNDAY</b>
<b>WEEK 6</b>
Week 6, Day 1, Date: 01.11.2021 <b>HOLIDAY- HARYANA DAY</b>
Week 6, Day 2, Date: 02.11.2021 <ul style="list-style-type: none"> <li>• <b>Vacation – Diwali Break</b></li> </ul>
Week 6, Day 3, Date: 03.11.2021 <ul style="list-style-type: none"> <li>• <b>Vacation –Diwali Break</b></li> </ul>
Week 6, Day 4, Date: 04.11.2021 <ul style="list-style-type: none"> <li>• <b>Vacation –Diwali Break</b></li> </ul>
Week 6, Day 5, Date: 05.11.2021 <ul style="list-style-type: none"> <li>• <b>Vacation –Diwali Break</b></li> </ul>
Week 6, Day 6, Date: 06.11.2021 <ul style="list-style-type: none"> <li>• <b>Vacation –Diwali Break</b></li> </ul>
<b>SUNDAY</b>
<b>WEEK 7</b>
Week 7, Day 1, Date: 08.11.2021 <ul style="list-style-type: none"> <li>• Condensation Clouds Types of clouds</li> <li>• Precipitation</li> <li>• Types of precipitation</li> </ul>
Week 7, Day 2, Date: 09.11.2021 <ul style="list-style-type: none"> <li>• Distribution of rainfall in the world</li> <li>• Hydrological cycle</li> </ul>
<b>WEEK 7</b>
<b>Chapter -6 Air masses, Fronts and Cyclones</b>
Week 7, Day 3, Date: 10.11.2021 <ul style="list-style-type: none"> <li>• Meaning and definition of Air masses</li> <li>• Characteristics of Air masses ,nature ,source and region of Air masses</li> </ul>
Week 7, Day 4, Date: 11.11.2021 <ul style="list-style-type: none"> <li>• Classification of Air masses</li> </ul>
Week 7, Day 5, Date: 12.11.2021 <ul style="list-style-type: none"> <li>• Classification of Air masses contd...</li> </ul>
Week 7, Day 6, Date: 13.11.2021 <ul style="list-style-type: none"> <li>• Fronts: Definition and main characteristics</li> </ul>

<b>SUNDAY</b>
<b>WEEK 8</b>
Week 8, Day 1, Date: 15.11.2021 <ul style="list-style-type: none"> <li>Types of front</li> </ul>
Week 8, Day 2, Date: 16.11.2021 <ul style="list-style-type: none"> <li>Weather condition in a front</li> </ul>
Week 8, Day 3, Date: 17.11.2021 <ul style="list-style-type: none"> <li>Chief frontal zones</li> </ul>
Week 8, Day 4, Date: 18.11.2021 <ul style="list-style-type: none"> <li>Cyclones: Meaning and General characteristics</li> </ul>
Week 8, Day 5, Date: 19.11.2021 <p style="text-align: center;"><b>HOLIDAY - GURU NANAK DEV JAYANTI</b></p>
Week 8, Day 6, Date: 20.11.2021 <ul style="list-style-type: none"> <li>Types of cyclones</li> <li>Temperate cyclones</li> </ul>
<b>SUNDAY</b>
<b>WEEK 9</b>
Week 9, Day 1, Date: 22.11.2021 <ul style="list-style-type: none"> <li>Tropical cyclones</li> </ul>
Week 9, Day 2, Date: 23.11.2021 <ul style="list-style-type: none"> <li>Cyclones zones</li> </ul>
Week 9, Day 3, Date: 24.11.2021 <ul style="list-style-type: none"> <li>Anticyclones (Meaning and Definition)</li> </ul>
<b>WEEK 9</b> <b>Chapter -7 Climate Classification</b>
Week 9, Day 4, Date: 25.11.2021 <ul style="list-style-type: none"> <li>Koepfen's Scheme of Classification</li> </ul>
Week 9, Day 5, Date: 26.11.2021 <ul style="list-style-type: none"> <li>Koepfen's Scheme of Classification Continue....</li> </ul>
Week 9, Day 6, Date: 27.11.2021 <ul style="list-style-type: none"> <li>Koepfen's Scheme of Classification Continue....</li> </ul>
<b>SUNDAY</b>
<b>WEEK 10</b>
Week 10, Day 1, Date: 29.11.2021 <ul style="list-style-type: none"> <li>Koepfen's Scheme of Classification Continue...</li> </ul>
Week 10, Day 2, Date: 30.11.2021 <ul style="list-style-type: none"> <li>Koepfen's Scheme of Classification Continue....</li> </ul>
<b>WEEK 10</b> <b>Chapter -8 Climate change and Global Warming</b>
Week 10, Day 3, Date: 01.12.2021 <ul style="list-style-type: none"> <li>Climate change</li> </ul>

Week 10, Day 4, Date: 02.12.2021 <ul style="list-style-type: none"> <li>• Causes of climate change</li> <li>• Role of human in climate change</li> </ul>
Week 10, Day 5, Date: 03.12.2021 <ul style="list-style-type: none"> <li>• Consequences of climate change</li> </ul>
Week 10, Day 6, Date: 04.12.2021 <ul style="list-style-type: none"> <li>• Consequences of climate change contd....</li> </ul>
<b>SUNDAY</b>
<b>WEEK 11</b>
Week 11, Day 1, Date: 06.12.2021 <ul style="list-style-type: none"> <li>• Global warming</li> <li>• Factors responsible for global warming</li> </ul>
Week 11, Day 2, Date: 07.12.2021 <ul style="list-style-type: none"> <li>• Impact of increased global warming</li> </ul>
Week 11, Day 3, Date: 08.12.2021 <ul style="list-style-type: none"> <li>• Continue...</li> </ul>
<b>WEEK 11</b>
<b>Chapter -9 Surface Configuration of the Ocean floor</b>
Week 11, Day 4, Date: 09.12.2021 <ul style="list-style-type: none"> <li>• General information</li> <li>• Floor of the ocean</li> <li>• Classification of ocean floor</li> </ul>
Week 11, Day 5, Date: 10.12.2021 <ul style="list-style-type: none"> <li>• Oceans - Pacific Ocean</li> </ul>
Week 11, Day 6, Date: 11.12.2021 <ul style="list-style-type: none"> <li>• Oceans - Pacific Ocean contd...</li> </ul>
<b>SUNDAY</b>
<b>WEEK 12</b>
Week 12, Day 1, Date: 13.12.2021 <ul style="list-style-type: none"> <li>• Oceans - Atlantic Ocean</li> </ul>
Week 12, Day 2, Date: 14.12.2021 <ul style="list-style-type: none"> <li>• Oceans: - Atlantic Ocean contd...</li> </ul>
Week 12, Day 3, Date: 15.12.2021 <ul style="list-style-type: none"> <li>• Revision</li> </ul>
Week 12, Day 4, Date: 16.12.2021 <ul style="list-style-type: none"> <li>• Test</li> </ul>
Week 12, Day 5, Date: 17.12.2021 <ul style="list-style-type: none"> <li>• Oceans - Pacific Ocean</li> </ul>
Week 12, Day 6, Date: 18.12.2021 <ul style="list-style-type: none"> <li>• Oceans - Pacific Ocean contd...</li> </ul>

<b>SUNDAY</b>
<b>WEEK 13</b>
Week 13, Day 1, Date: 20.12.2021 <ul style="list-style-type: none"> <li>• Sessional (Tentative)</li> </ul>
Week 13, Day 2, Date: 21.12.2021 <ul style="list-style-type: none"> <li>• Sessional (Tentative)</li> </ul>
Week 13, Day 3, Date: 22.12.2021 <ul style="list-style-type: none"> <li>• Sessional (Tentative)</li> </ul>
Week 13, Day 4, Date: 23.12.2021 <ul style="list-style-type: none"> <li>• Sessional (Tentative)</li> </ul>
Week 13, Day 5, Date: 24.12.2021 <ul style="list-style-type: none"> <li>• Sessional (Tentative)</li> </ul>
Week 13, Day 6, Date: 25.12.2021 <p style="text-align: center;"><b>HOLIDAY - CHRISTMAS DAY</b></p>
<b>SUNDAY</b>
<b>Week 14</b>
Week 14, Day 1, Date: 27.12.2021 <ul style="list-style-type: none"> <li>• Indian Ocean contd...</li> </ul>
Week 14, Day 2, Date: .28.12.2021 <ul style="list-style-type: none"> <li>• Test tentative</li> </ul>
<b>WEEK 14</b>
<b>Chapter- 10 Temperature and salinity of oceanic water</b>
Week 14, Day 3, Date: 29.12.2021 <ul style="list-style-type: none"> <li>• Temp. of oceanic water</li> <li>• Process of heating and cooling of oceanic water</li> </ul>
Week 14, Day 4, Date: 30.12.2021 <ul style="list-style-type: none"> <li>• Vertical distribution of temperature of oceanic water</li> </ul>
Week 14, Day 5, Date: 31.12.2021 <ul style="list-style-type: none"> <li>• Horizontal distribution of temp. of oceanic water</li> </ul>
Week 14, Day 6, Date: 01.01.2022 <ul style="list-style-type: none"> <li>• Factors controlling oceanic temperature</li> </ul>
<b>SUNDAY</b>
<b>WEEK 15</b>
Week 15, Day 1, Date: 03.01.2022 <ul style="list-style-type: none"> <li>• Salinity of oceanic water</li> </ul>
Week 15, Day 2, Date: 04.01.2022 <ul style="list-style-type: none"> <li>• Origin of salinity in oceans</li> <li>• Importance of salinity</li> </ul>
Week 15, Day 3, Date: 05.01.2022 <ul style="list-style-type: none"> <li>• Factors affecting salinity in ocean</li> </ul>
<b>WEEK 15</b>
<b>Chapter- 11 Circulation of the oceanic water</b>

Week 15, Day 4, Date: 06.01.2022
<ul style="list-style-type: none"> <li>• Circulation of the oceanic water</li> </ul>
Week 15, Day 5, Date: 07.01.2022
<ul style="list-style-type: none"> <li>• Continue....</li> </ul>
Week 15, Day 6, Date: 08.01.2022
<ul style="list-style-type: none"> <li>• Sea waves</li> <li>• Types of waves</li> </ul>
<b>SUNDAY</b>
<b>WEEK 16</b>
Week 16, Day 1, Date: 10.01.2022
<ul style="list-style-type: none"> <li>• Currents of the Atlantic ocean</li> </ul>
Week 16, Day 2, Date: 11.01.2022
<ul style="list-style-type: none"> <li>• Continue....</li> </ul>
Week 16, Day 3, Date: 12.01.2022
<ul style="list-style-type: none"> <li>• Currents of the Indian ocean</li> <li>• Continue...</li> </ul>
Week 16, Day 4, Date: 13.01.2022
<ul style="list-style-type: none"> <li>• Currents of the Indian Ocean contd...</li> </ul>
Week 16, Day 5, Date: 14.01.2022
<ul style="list-style-type: none"> <li>• Tides</li> </ul>
Week 16, Day 6, Date: 15.01.2022
<ul style="list-style-type: none"> <li>• Tides contd...</li> </ul>
<b>SUNDAY</b>
<b>WEEK 17</b>
Week 17, Day 1, Date: 17.01.2022
<ul style="list-style-type: none"> <li>• Type of Tides</li> </ul>
Week 17, Day 2, Date: 18.01.2022
<ul style="list-style-type: none"> <li>• Type of Tides contd...</li> </ul>
Week 17, Day 3, Date: 19.01.2022
<ul style="list-style-type: none"> <li>• Revision</li> </ul>
Week 17, Day 4, Date: 20.01.2022
<ul style="list-style-type: none"> <li>• Type of Tides contd...</li> </ul>
Week 17, Day 5, Date: 21.01.2022
<ul style="list-style-type: none"> <li>• Type of Tides contd...</li> </ul>
Week 17, Day 6, Date: 22.01.2022
<ul style="list-style-type: none"> <li>• Revision</li> </ul>
<b>SUNDAY</b>

<b>WEEK 18</b>
Week 18, Day 1, Date: 24.01.2022 <ul style="list-style-type: none"> <li>• Test</li> </ul>
<b>WEEK 18</b> <b>Chapter - 12 Oceanic Resources</b>
Week 18, Day 2, Date: 25.01.2022 <ul style="list-style-type: none"> <li>• Oceans</li> </ul>
Week 18, Day 3, Date: 26.01.2022 <p style="text-align: center;"><b>HOLIDAY - REPUBLIC DAY</b></p>
Week 18, Day 4, Date: 27.01.2022 <ul style="list-style-type: none"> <li>• Oceans Contd...</li> </ul>
Week 18, Day 5, Date: 28.01.2022 <ul style="list-style-type: none"> <li>• Oceans Contd...</li> </ul>
Week 18, Day 6, Date: 29.01.2022 <ul style="list-style-type: none"> <li>• Oceans Contd...</li> </ul>
<b>SUNDAY</b>
<b>WEEK 19</b>
Week 19, Day 1, Date: 31.01.2022 <ul style="list-style-type: none"> <li>• Oceans and food</li> </ul>
Week 19, Day 2, Date: 01.02.2022 <ul style="list-style-type: none"> <li>• Revision</li> <li>• Oceans and Drinking water</li> </ul>
Week 19, Day 3, Date: 02.02.2022 <ul style="list-style-type: none"> <li>• Oceans and Minerals</li> </ul>
Week 19, Day 4, Date: 03.02.2022 <ul style="list-style-type: none"> <li>• Oceans and Minerals contd...</li> </ul>
Week 19, Day 5, Date: 04.02.2022 <ul style="list-style-type: none"> <li>• Oceans and Power resources</li> </ul>
Week 19, Day 6, Date: 05.02.2022 <ul style="list-style-type: none"> <li>• Oceans and Power resources contd...</li> </ul>
<b>SUNDAY</b>
<b>WEEK 20</b>
Week 20, Day 1, Date: 07.02.2022 <ul style="list-style-type: none"> <li>• Oceans and Power resources contd...</li> </ul>
Week 20, Day 2, Date: 08.02.2022 <ul style="list-style-type: none"> <li>• Oceans and Power resources contd...</li> </ul>
Week 20, Day 3, Date: 09.02.2022 <ul style="list-style-type: none"> <li>• Revision</li> </ul>
Week 20, Day 4, Date: 10.02.2022 <ul style="list-style-type: none"> <li>• Ocean and climate</li> </ul>



Week 20, Day 5, Date: 11.02.2022
<ul style="list-style-type: none"> <li>• Ocean and climate contd...</li> </ul>
Week 20, Day 6, Date: 12.02.2022
<ul style="list-style-type: none"> <li>• Ocean and Trade</li> </ul>
<b>SUNDAY</b>
<b>WEEK 21</b>
Week 21, Day 1, Date: 14.02.2022
<ul style="list-style-type: none"> <li>• Ocean and Trade</li> </ul>
Week 21, Day 2, Date: 15.02.2022
<ul style="list-style-type: none"> <li>• Ocean and Trade contd...</li> </ul>
Week 21, Day 3, Date: 16.02.2022
<b>HOLIDAY - GURU RAVIDAS JAYANTI</b>
Week 21, Day 4, Date: 17.02.2022
<ul style="list-style-type: none"> <li>• Revision</li> </ul>
Week 21, Day 5, Date: 18.02.2022
<ul style="list-style-type: none"> <li>• Revision</li> </ul>
Week 21, Day 6, Date: 19.02.2022
<ul style="list-style-type: none"> <li>• Revision</li> </ul>

**Class: B.A.II, Semester III**

**Subject Lesson Plan - Practical (October 2021 to February 2022)**

<b>WEEK 1</b>	
<b>Chapter 1 – MEASUREMENT OF WEATHER ELEMENTS</b>	
<b>GROUP-3</b>	Week 1, Day 6, Date: 16.10.2021
	<ul style="list-style-type: none"> <li>• Measurement Of Weather Elements</li> </ul>
<b>Week 2</b>	
<b>GROUP -1</b>	Week 2, Day 1, Date: 18.10.2021
	<ul style="list-style-type: none"> <li>• Measurement Of Weather Elements</li> </ul>
	Week 2 Day 2, Date: 19.10.2021
	<ul style="list-style-type: none"> <li>• Measurement Of Weather Elements Continues....</li> </ul>
<b>GROUP -2</b>	Week 2, Day 3, Date: 20.10.2021
	<b>HOLIDAY – MAHARISHI VALMIKI JAYANTI</b>
	Week 2, Day 4, Date: 21.10.2021
	<ul style="list-style-type: none"> <li>• Measurement Of Weather Elements</li> </ul>
<b>GROUP -3</b>	Week 2, Day 5, Date: 22.10.2021
	<ul style="list-style-type: none"> <li>• Measurement Of Weather Elements</li> </ul>
	Week 2, Day 6, Date ; 23.10.2021
	<ul style="list-style-type: none"> <li>• Measurement Of Weather Elements Continues</li> </ul>

<b>WEEK 3</b>	
<b>GROUP -1</b>	Week 3, Day 1, Date: 25.10.2021 <ul style="list-style-type: none"> <li>Chapter-2 Representation Of Temperature And Rainfall</li> </ul>
	Week 3, Day 2, Date: 26.10.2021 <ul style="list-style-type: none"> <li>Representation Of Temperature And Rainfall Contd..</li> </ul>
<b>GROUP-2</b>	Week 3, Day 3, Date: 27.10.2021 <ul style="list-style-type: none"> <li>Chapter-2 Representation Of Temperature And Rainfall</li> <li>Bar Graph</li> <li>Line Graph</li> </ul>
	Week 3, Day 4, Date: 28.10.2021 <ul style="list-style-type: none"> <li>Line and Bar Graph</li> </ul>
<b>GROUP -3</b>	Week 3, Day 5, Date: 29.10.2021 <ul style="list-style-type: none"> <li>Chapter-2 Representation Of Temperature And Rainfall</li> </ul>
	Week 3, Day 6, Date: 30.10.2021 <ul style="list-style-type: none"> <li>Representation Of Temperature And Rainfall</li> <li>Bar Graph</li> </ul>
<b>WEEK 4</b>	
<b>GROUP -1</b>	Week 4, Day 1, Date: 01.11.2021 <b>HOLIDAY – HARYANA DAY</b>
	Week 4, Day 2, Date: 02.11.2021 <b>Vacations –Diwali Break</b>
<b>GROUP -2</b>	Week 4, Day 3, Date: 03.11.2021 <b>Vacations –Diwali Break</b>
	Week 4, Day 4, Date: 04.11.2021 <b>Vacations –Diwali Break</b>
<b>GROUP -3</b>	Week 4, Day 5, Date: 05.11.2021 <b>Vacations –Diwali Break</b>
	Week 4, Day 6, Date: 06.11.2021 <b>Vacations –Diwali Break</b>
<b>WEEK 5</b>	
<b>GROUP -1</b>	Week 5, Day 1, Date: 08.11.2021 <ul style="list-style-type: none"> <li>Line graph</li> <li>Line and Bar Graph</li> </ul>
	Week 5, Day 2, Date: 09.11.2021 <ul style="list-style-type: none"> <li>Distribution Of Temperature (Isotherm)</li> </ul>
<b>GROUP-2</b>	Week 5, Day 3, Date: 10.11.2021 <ul style="list-style-type: none"> <li>Distribution Of Rainfall (Isohyets)</li> </ul>
	Week 5, Day 4, Date: 11.11.2021 <ul style="list-style-type: none"> <li>Distribution Of Temperature (Isotherm)</li> </ul>
<b>GROUP -3</b>	Week 5, Day 5, Date: 12.11.2021 <ul style="list-style-type: none"> <li>Line graph</li> </ul>

	Week 5, Day 6, Date: 13.11.2021 <ul style="list-style-type: none"> <li>Line and Bar Graph Contd...</li> </ul>
<b>WEEK 6</b>	
<b>GROUP -1</b>	Week 6, Day 1, Date: 15.11.2021 <ul style="list-style-type: none"> <li>Distribution of Temperature (Isotherm) Continue.....</li> </ul>
	Week 6, Day 2, Date: 16.11.2021 <ul style="list-style-type: none"> <li>Distribution of Rainfall (Isohyets)</li> </ul>
<b>GROUP -2</b>	Week 6, Day 3, Date: 17.11.2021 <ul style="list-style-type: none"> <li>Drawing of Isobars</li> </ul>
	Week 6, Day 4, Date: 18.11.2021 <ul style="list-style-type: none"> <li>Continue....</li> </ul>
<b>GROUP -3</b>	Week 5, Day 1, Date: 19.11.2021 <b>HOLIDAY - GURU NANAK DEV JAYANTI</b>
	Week 5, Day 6, Date: 20.11.2021 <ul style="list-style-type: none"> <li>Distribution Of Temperature (Isotherm) Continue.....</li> </ul>
<b>WEEK 7</b>	
<b>GROUP -1</b>	Week 7, Day 1 Date: 22.11.2021 <ul style="list-style-type: none"> <li>Distribution Of Rainfall (Isohyets) Continue....</li> </ul>
	Week 7, Day 2, Date: 23.11.2021 <ul style="list-style-type: none"> <li>Drawing Of Isobars</li> </ul>
<b>GROUP -2</b>	Week 7, Day 3, Date: 24.11.2021 <ul style="list-style-type: none"> <li>Hythergraph</li> </ul>
	Week 7, Day 4, Date: 25.11.2021 <ul style="list-style-type: none"> <li>Hythergraph CContinue...</li> </ul>
<b>GROUP -3</b>	Week 7, Day 5 Date: 26.11.2021 <ul style="list-style-type: none"> <li>Distribution Of Rainfall (Isohyets)</li> </ul>
	Week 7, Day 6 Date: 27.11.2021 <ul style="list-style-type: none"> <li>Distribution of Rainfall (Isohyets) Contd...</li> </ul>
<b>WEEK 8</b>	
<b>GROUP -1</b>	Week 8, Day 1 Date: 29.11.2021 <ul style="list-style-type: none"> <li>Drawing of Isobars</li> </ul>
	Week 8, Day 2, Date: 30.11.2021 <ul style="list-style-type: none"> <li>Drawing of Isobars</li> </ul>
<b>GROUP -2</b>	Week 8, Day 3, Date: 01.12.2021 <ul style="list-style-type: none"> <li>Hythergraph of Udaipur</li> </ul>
	Week 8, Day 4, Date: 02.12.2021 <ul style="list-style-type: none"> <li>Continue....</li> </ul>

<b>GROUP -3</b>	Week 8, Day 5, Date: 03.12.2021 <ul style="list-style-type: none"> <li>Drawing of Isobars</li> </ul> Continue....
	Week 8, Day 6, Date: 04.12.2021 <ul style="list-style-type: none"> <li>Drawing of Isobars</li> </ul>
<b>WEEK 9</b>	
<b>GROUP- 1</b>	Week 9, Day 1, Date: 06.12.2021 <ul style="list-style-type: none"> <li>Hythergraph</li> </ul>
	Week 9, Day 2, Date: 07.12.2021 <ul style="list-style-type: none"> <li>Hythergraph of Udaipur</li> </ul>
<b>GROUP -2</b>	Week 9, Day 3, Date: 08.12.2021 <ul style="list-style-type: none"> <li>Climograph (Meaning and Definition)</li> </ul>
	Week 9, Day 4, Date: 09.12.2021 <ul style="list-style-type: none"> <li>Continue....</li> </ul>
<b>GROUP- 3</b>	Week 9, Day 5, Date: 10.12.2021 <ul style="list-style-type: none"> <li>Hythergraph Continue...</li> </ul>
	Week 9, Day 6, Date: 11.12.2021 <ul style="list-style-type: none"> <li>Hythergraph Continue...</li> </ul>
<b>WEEK 10</b>	
<b>GROUP -1</b>	Week 10, Day 1, Date: 13.12.2021 <ul style="list-style-type: none"> <li>Hythergraph of Udaipur</li> </ul>
	Week 10, Day 2, Date: 14.12.2021 <ul style="list-style-type: none"> <li>Continue...</li> </ul>
<b>GROUP -2</b>	Week 10, Day 3, Date: 15.12.2021 <ul style="list-style-type: none"> <li>Griffith Taylor's Climograph</li> </ul>
	Week 10, Day 4, Date: 16.12.2021 <ul style="list-style-type: none"> <li>Continue.....</li> </ul>
<b>GROUP -3</b>	Week 10, Day 5, Date: 17.12.2021 <ul style="list-style-type: none"> <li>Climograph (Meaning and Definition)</li> </ul>
	Week 10, Day 6, Date: 18.12.2021 <ul style="list-style-type: none"> <li>Climograph (Meaning and Definition)</li> </ul>
<b>WEEK 11</b>	
<b>GROUP -1</b>	Week 11, Day 1, Date: 20.12.2021 <ul style="list-style-type: none"> <li>Climograph (Meaning and Definition)</li> </ul>
	Week 11, Day 2, Date: 21.12.2021 <ul style="list-style-type: none"> <li>Continue.....</li> </ul>
<b>GROUP -2</b>	Week 11, Day 3, Date: 22.12.2021 <ul style="list-style-type: none"> <li>Sessionals (Tentative)</li> </ul>

	Week 11, Day 4, Date: 23.12.2021 <ul style="list-style-type: none"> <li>Sessionals (Tentative)</li> </ul>
<b>GROUP -3</b>	Week 11, Day 5, Date: 24.12.2021 <ul style="list-style-type: none"> <li>Sessionals (Tentative)</li> </ul>
	Week 11, Day 6, Date: 25.12.2021 <b>HOLIDAY - CHRISTMAS DAY</b>
<b>WEEK 12</b>	
<b>GROUP -1</b>	Week 12, Day 1, Date: 27.12.2021 <ul style="list-style-type: none"> <li>Sessionals (Tentative)</li> </ul>
	Week 12, Day 2, Date: 28.12.2021 <ul style="list-style-type: none"> <li>Sessionals (Tentative)</li> </ul>
<b>GROUP -2</b>	Week 12, Day 3, Date: 29.12.2021 <ul style="list-style-type: none"> <li>Climograph of Karnal</li> </ul>
	Week 12, Day 4, Date: 30.12.2021 <ul style="list-style-type: none"> <li>Climograph of Other's Areas</li> </ul>
<b>GROUP -3</b>	Week 12, Day 5, Date: 31.12.2021 <ul style="list-style-type: none"> <li>Griffith Taylor's Climograph</li> </ul>
	Week 12, Day 6, Date: 01.01.2022 <ul style="list-style-type: none"> <li>Griffith Taylor's Climograph</li> </ul>
<b>WEEK 13</b>	
<b>GROUP -1</b>	Week 13, Day 1, Date: 03.01.2022 <ul style="list-style-type: none"> <li>Climograph of Karnal</li> </ul>
	Week 13, Day 2, Date: 04.01.2022 <ul style="list-style-type: none"> <li>Climograph of other's areas</li> </ul>
<b>GROUP -2</b>	Week 13, Day 3, Date: 05.01.2022 <ul style="list-style-type: none"> <li>Rainfall deviation diagram</li> </ul>
	Week 13, DAY 4, Date: 06.01.2022 <ul style="list-style-type: none"> <li>Continue...</li> </ul>
<b>GROUP -3</b>	Week 13, Day 5, Date: 07.01.2022 <ul style="list-style-type: none"> <li>Griffith Taylor's Climograph</li> <li>Climograph of Karnal</li> </ul>
<b>WEEK 14</b>	
<b>GROUP -1</b>	Week 14, Day 1, Date: 10.01.2022 <ul style="list-style-type: none"> <li>Rainfall deviation diagram</li> </ul>
	Week 14, Day 2, Date: 11.01.2022 <ul style="list-style-type: none"> <li>Continue...</li> </ul>
<b>GROUP -2</b>	Week 14, Day 3, Date: 12.01.2022 <ul style="list-style-type: none"> <li>Weather map interpretation</li> </ul>

	Week 14, Day 4, Date: 13.01.2022 <ul style="list-style-type: none"> <li>• Continue...</li> </ul>
<b>GROUP -3</b>	Week 14, Day 5, Date: 14.01.2022 <ul style="list-style-type: none"> <li>• Climograph of Karnal</li> </ul>
	Week 14, Day 6, Date: 15.01.2022 <ul style="list-style-type: none"> <li>• Weather map interpretation</li> </ul>
<b>WEEK 15</b>	
<b>GROUP -1</b>	Week 15, Day 1, Date: 17.01.2022 <ul style="list-style-type: none"> <li>• Weather map interpretation</li> </ul>
	Week 15, Day 2, Date: 18.01.2022 <ul style="list-style-type: none"> <li>• Continue...</li> </ul>
<b>GROUP -2</b>	Week 15, Day 3, Date: 19.01.2022 <b>HOLIDAY -GURU GOBIND SINGH JAYANTI</b>
	Week 15, Day 4, Date: 20.01.2022 <ul style="list-style-type: none"> <li>• Weather map interpretation</li> </ul>
<b>GROUP -3</b>	Week 15, Day 5, Date: 21.01.2022 <ul style="list-style-type: none"> <li>• Weather map interpretation</li> </ul>
	Week 15, Day 6, Date: 22.01.2022 <ul style="list-style-type: none"> <li>• Weather map interpretation</li> </ul>
<b>WEEK 16</b>	
<b>GROUP -1</b>	Week 16, Day 1, Date: 24.01.2022 <ul style="list-style-type: none"> <li>• Weather map interpretation</li> <li>• Continue.....</li> </ul>
	Week 16, Day 2, Date: 25.01.2022 <b>HOLIDAY - REPUBLIC DAY</b>
<b>GROUP -2</b>	Week 16, Day 3, Date: 26.01.2022 <ul style="list-style-type: none"> <li>• Chain and Tape Survey</li> </ul>
	Week 16, Day 4, Date: 27.01.2022 <ul style="list-style-type: none"> <li>• Continue.....</li> </ul>
<b>GROUP -3</b>	Week 16, Day 5, Date: 28.01.2022 <ul style="list-style-type: none"> <li>• Weather map interpretation Continue....</li> </ul>
	Week 16, Day 6, Date:29.01.2022 <ul style="list-style-type: none"> <li>• Weather map interpretation Continue.....</li> </ul>
<b>WEEK 17</b>	
<b>GROUP -1</b>	Week 17, Day 1, Date:31.01.2022 <ul style="list-style-type: none"> <li>• Chain and Tape Survey Contd...</li> </ul>
	Week 17, Day 2, Date:01.02.2022 Chain and Tape Survey Contd...

<b>GROUP -2</b>	Week 17, Day 3, Date: 02.02.2022 • Chain and Tape Survey
	Week 17, Day 4, Date: 03.02.2022 • Chain and Tape Survey Contd...
<b>GROUP -3</b>	Week 17, Day 5, Date: 04.02.2022 • Chain and Tape Survey
	Week 17, Day 6, Date: 05.02.2022 • Chain and Tape Survey Contd...
<b>WEEK 18</b>	
<b>GROUP -1</b>	Week 18,Day 1,Date: 07.02.2022 • Chain and Tape Survey contd...
	Week 18,Day 1,Date: 08.02.2022 • Chain and Tape Survey contd...
<b>GROUP -2</b>	Week 18,Day 1,Date: 09.02.2022 • Chain and Tape Survey contd...
	Week 18,Day 1,Date: 10.02.2022 • Chain and Tape Survey contd...
<b>GROUP -3</b>	Week 18,Day 1,Date: 11.02.2022 • Chain and Tape Survey contd...
	Week 18,Day 1,Date: 12.02.2022 • Chain and Tape Survey contd...
<b>WEEK 19</b>	
<b>GROUP -1</b>	Week 18 ,Day 1, Date: 14.02.2022 • Exercise...
	Week 18, Day 2, Date: 15.02.2022 • Exercise...
<b>GROUP -2</b>	Week 18, Day 3, Date: 16.02.2022 <b>HOLIDAY -BASANT PANCHAMI</b>

**Department of Geography**

**Class: M.Sc. I, Semester I**

**Subject Lesson Plan– GEOG – 101, Climatology  
(November 2021 to February 2022)**

<b>Week 1</b> (15 Nov. – 20 Nov. 2021)	<b>Unit I</b> <ul style="list-style-type: none"> <li>• Definition of weather and climate</li> <li>• Climatology and Meteorology</li> </ul>
19 Nov. 2021 21 Nov. 2021	<b>Holiday – Guru Nanak Jayanti Sunday</b>
<b>Week 2</b> (22 Nov. – 27 Nov. 2021)	<b>Unit I</b> <ul style="list-style-type: none"> <li>• Origin of Atmosphere</li> <li>• Composition of Atmosphere</li> <li>• Structure of Atmosphere.</li> </ul>
28 Nov. 2021	<b>Sunday</b>
<b>Week 3</b> (29 Nov. – 04 Dec. 2021)	<b>Unit I</b> <ul style="list-style-type: none"> <li>• Solar radiation</li> <li>• Heat Budget</li> <li>• Temperature Distribution</li> </ul>
05 Dec. 2021	<b>Sunday</b>
<b>Week 4</b> (06 Dec. – 11 Dec. 2021)	<b>Unit II</b> <ul style="list-style-type: none"> <li>• Atmospheric pressure Concept</li> <li>• Distribution pattern of Atmospheric Pressure</li> <li>• General circulation of winds</li> </ul>
12 Dec. 2021	<b>Sunday</b>
<b>Week 5</b> (13 Dec. – 18 Dec. 2021)	<b>Unit II</b> <ul style="list-style-type: none"> <li>• Planetary winds</li> <li>• Walker circulation- ENSO and La Nina</li> <li>• Origin of Monsoons and Jet Streams.</li> </ul>
19 Dec. 2021	<b>Sunday</b>
<b>Week 6</b> (20 Dec– 25 Dec 2021)	<b>Unit II</b> <ul style="list-style-type: none"> <li>• Atmospheric Moisture</li> <li>• Concept of Humidity</li> <li>• Concept of Evaporation and Condensation</li> </ul>
25 Dec. 2021 26 Dec. 2021	<b>Holiday – Christmas Sunday</b>
<b>Week 7</b> (27 Dec. – 01 Jan. 2022)	<b>Unit III</b> <ul style="list-style-type: none"> <li>• Precipitation: Concept</li> <li>• Dynamics of Precipitation</li> <li>• Types of Precipitation.</li> </ul>
02 Jan. 2022	<b>Sunday</b>
<b>Week 8</b>	<b>Unit III</b>



## M.Sc. Geography, Semester I

(03 Jan. – 08 Jan. 2022)	<ul style="list-style-type: none"> <li>• Stability and instability of atmosphere</li> <li>• Air masses Concept</li> <li>• Types of Air masses cont....</li> </ul>
09 Jan. 2022	<b>Sunday</b>
<b>Week 9</b> (10 Jan. – 15 Jan. 2022)	<b>Unit III</b> <ul style="list-style-type: none"> <li>• Types of Air masses</li> <li>• Fronts Concept</li> <li>• Types of Fronts</li> </ul>
16 Jan. 2022	<b>Sunday</b>
<b>Week 10</b> (17 Jan. – 22 Jan. 2022)	<b>Unit III</b> <ul style="list-style-type: none"> <li>• Weather systems</li> <li>• Extra tropical Cyclones</li> <li>• Tropical cyclones.</li> </ul>
23 Jan. 2022	<b>Sunday</b>
<b>Week 11</b> (24 Jan. – 29 Jan. 2022)	<b>Unit IV</b> <ul style="list-style-type: none"> <li>• Climatic classification</li> <li>• Bases of climatic classification by Koeppen</li> </ul>
26 Jan. 2022 30 Jan. 2022	<b>Holiday – Republic Day</b> <b>Sunday</b>
<b>Week 12</b> (31 Jan. – 05 Feb. 2022)	<b>Unit IV</b> <ul style="list-style-type: none"> <li>• Bases of climatic classification by Trewartha</li> <li>• Bases of climatic classification by Thornthwaite.</li> </ul>
06 Feb. 2022	<b>Sunday</b>
<b>Week 13</b> (07 Feb. – 12 Feb. 2022)	<b>Unit IV</b> <ul style="list-style-type: none"> <li>• Climatic change Concept</li> <li>• Evidences of Climate Change and its explanation</li> </ul>
13 Feb. 2022	<b>Sunday</b>
<b>Week 14</b> (14 Feb. – 19 Feb. 2022)	<b>Unit IV</b> <ul style="list-style-type: none"> <li>• Global warming and its impacts.</li> </ul>
16 Feb. 2022 20 Feb. 2022	<b>Holiday - Guru Ravidas Jayanti</b> <b>Sunday</b>

**Department of Geography**

**Class: M.Sc. I, Semester I**

**Subject Lesson Plan– GEOG – 102, Geography of India  
(November 2021 to February 2022)**

<b>Week 1</b> (15 Nov. – 20 Nov. 2021)	<b>UNIT -I</b> <ul style="list-style-type: none"> <li>• Major terrain elements of India</li> <li>○ Major physiographic division of India</li> </ul>
19 Nov. 2021 20 Dec. 2020	<b>Holiday – Guru Nanak Jayanti Sunday</b>
<b>Week 2</b> (22 Nov. – 27 Nov. 2021)	<b>UNIT –I</b> <ul style="list-style-type: none"> <li>• Drainage systems of India</li> <li>○ Himalayas and peninsular drainage system</li> <li>○ Functional significance of drainage system</li> </ul>
28 Nov. 2021	<b>Sunday</b>
<b>Week 3</b> (29 Nov. – 04 Dec. 2021)	<b>UNIT –I</b> <ul style="list-style-type: none"> <li>• Regional and seasonal variations in climate of India</li> <li>○ Climate regions of India.</li> </ul>
05 Dec. 2021	<b>Sunday</b>
<b>Week 4</b> (06 Dec. – 11 Dec. 2021)	<b>UNIT -I</b> <ul style="list-style-type: none"> <li>• Soil</li> <li>○ Types of soil, their distribution and characteristics</li> <li>• Vegetation</li> <li>○ Types of vegetation and their characteristics and its conservation</li> </ul>
12 Dec. 2021	<b>Sunday</b>
<b>Week 5</b> (13 Dec. – 18 Dec. 2021)	<b>UNIT –II</b> <ul style="list-style-type: none"> <li>• Agriculture</li> <li>○ Characteristics of Indian agriculture,</li> <li>○ Agricultural development in India since independence</li> <li>○ Problems of Indian agriculture.</li> </ul>
19 Dec. 2021	<b>Sunday</b>
<b>Week 6</b> (20 Dec– 25 Dec 2021)	<b>UNIT -II</b> <ul style="list-style-type: none"> <li>• Irrigation Development In India</li> <li>○ Environmental impacts of irrigation</li> <li>○ Development projects with special reference to Bhakra Nangal Canal</li> </ul>
25 Dec. 2021 26 Dec. 2021	<b>Holiday – Christmas Sunday</b>
<b>Week 7</b> (27 Dec. – 01 Jan. 2022)	<b>UNIT –II</b> <ul style="list-style-type: none"> <li>• Irrigation Development In India</li> <li>○ Development projects with special reference to Bhakra Nangal contd...</li> </ul>

**M.Sc. Geography, Semester I**

	○ Indira Gandhi Canal
02 Jan. 2022	<b>Sunday</b>
<b>Week 8</b> (03 Jan. – 08 Jan. 2022)	<b>UNIT –III</b> <ul style="list-style-type: none"> <li>● Production and distribution of following minerals and power resources. <ul style="list-style-type: none"> <li>○ Minerals <ul style="list-style-type: none"> <li>▪ Iron ore, mica, manganese, bauxite.</li> </ul> </li> </ul> </li> </ul>
09. 2022	<b>Sunday</b>
<b>Week 9</b> (10 Jan. – 15 Jan. 2022)	<b>UNIT -III</b> <ul style="list-style-type: none"> <li>● Production and distribution of following minerals and power resources. <ul style="list-style-type: none"> <li>○ Minerals <ul style="list-style-type: none"> <li>▪ Manganese, bauxite.</li> </ul> </li> </ul> </li> </ul>
16 Jan. 2022	<b>Sunday</b>
<b>Week 10</b> (17 Jan. – 22 Jan. 2022)	<b>UNIT -III</b> <ul style="list-style-type: none"> <li>● Power Resources <ul style="list-style-type: none"> <li>○ Coal, petroleum, hydropower.</li> </ul> </li> <li>● Minerals and power resources- The status of their use and need for conservation</li> </ul>
23 Jan. 2022	<b>Sunday</b>
<b>Week 11</b> (24 Jan. – 29 Jan. 2022)	<b>UNIT -IV</b> <ul style="list-style-type: none"> <li>● Production and distribution of <ul style="list-style-type: none"> <li>○ Iron and steel.</li> <li>○ Cotton textile</li> <li>○ Automobile industry</li> </ul> </li> </ul>
26 Jan. 2022 30 Jan. 2022	<b>Holiday – Republic Day</b> <b>Sunday</b>
<b>Week 12</b> (31 Jan. – 05 Feb. 2022)	<b>UNIT –IV</b> <ul style="list-style-type: none"> <li>● Industrial Regions <ul style="list-style-type: none"> <li>○ Major industrial regions of India</li> <li>○ Characteristics of industrial region</li> </ul> </li> </ul>
06 Feb. 2021	<b>Sunday</b>
<b>Week 13</b> (07 Feb. – 12 Feb. 2022)	<b>UNIT –IV</b> <ul style="list-style-type: none"> <li>● Trade <ul style="list-style-type: none"> <li>○ Patterns of domestic trade</li> <li>○ Patterns of international trade</li> </ul> </li> </ul>
13 Feb. 2022	<b>Sunday</b>
<b>Week 14</b> (14 Feb. – 19 Feb. 2022)	<b>UNIT –IV</b> <ul style="list-style-type: none"> <li>● Exports and Imports of India’s Trade <ul style="list-style-type: none"> <li>○ Major exports and imports of India’s trade</li> <li>○ Balance of payment.</li> </ul> </li> </ul>

**M.Sc. Geography, Semester I**

16 Feb. 2022 20 Feb. 2022	<b>Holiday - Guru Ravidas Jayanti</b> <b>Sunday</b>
------------------------------	--

**Department of Geography**

**Class: M.Sc. I, Semester I**

**Subject Lesson Plan– GEOG – 103, Economic Geography  
(November 2021 to February 2022)**

<b>Week 1</b> (15 Nov. – 20 Nov. 2021)	<b>Unit I</b> <ul style="list-style-type: none"> <li>• Definition, Nature, Scope of Economic geography</li> <li>• Approaches of economic geography.</li> </ul>
19 Nov. 2021 21 Nov. 2020	<b>Holiday – Guru Nanak Jayanti Sunday</b>
<b>Week 2</b> (22 Nov. – 27 Nov. 2021)	<b>Unit I</b> <ul style="list-style-type: none"> <li>• Relationship of economic geography with economics and other branches of social sciences.</li> </ul>
28 Nov. 2021	<b>Sunday</b>
<b>Week 3</b> (29 Nov. – 04 Dec. 2021)	<b>Unit I</b> <ul style="list-style-type: none"> <li>• World Economies: bases of classification</li> <li>• Patterns and characteristics of developed economies cont....</li> </ul>
05 Dec. 2021	<b>Sunday</b>
<b>Week 4</b> (06 Dec. – 11 Dec. 2021)	<b>Unit I</b> <ul style="list-style-type: none"> <li>• Patterns and characteristics of developed economies</li> <li>• Patterns and characteristics of Developing economies of the world</li> </ul>
12 Dec. 2021	<b>Sunday</b>
<b>Week 5</b> (13 Dec. – 18 Dec. 2021)	<b>Unit II</b> <ul style="list-style-type: none"> <li>• Energy Resources</li> <li>• Types of Energy Resources</li> <li>• Production and Distribution of Coal and petroleum</li> </ul>
19 Dec. 2021	<b>Sunday</b>
<b>Week 6</b> (20 Dec– 25 Dec 2021)	<b>Unit II</b> <ul style="list-style-type: none"> <li>• Mineral Resources</li> <li>• Types of Mineral Resources</li> <li>• Production and Distribution of Iron - Ore and Bauxite</li> </ul>
25 Dec. 2021 26 Dec. 2021	<b>Holiday – Christmas Sunday</b>
<b>Week 7</b> (27 Dec. – 01 Jan. 2022)	<b>Unit III</b> <ul style="list-style-type: none"> <li>• Network structure and economic activities</li> <li>• Impact of transport on economic activities</li> <li>• Edward Ullman’s spatial interaction model</li> </ul>
02 Jan. 2022	<b>Sunday</b>
<b>Week 8</b> (03 Jan. – 08 Jan. 2022)	<b>Unit III</b> <ul style="list-style-type: none"> <li>• Basic concepts in location problems</li> </ul>

**M.Sc. Geography, Semester I**

	<ul style="list-style-type: none"> <li>• Location models of Weber, Christaller and Losch</li> </ul>
09 Jan. 2022	<b>Sunday</b>
<b>Week 9</b> (10 Jan. – 15 Jan. 2022)	<b>Unit IV</b> <ul style="list-style-type: none"> <li>• Concept of economic growth and development</li> <li>• Globalization</li> <li>• Pattern of Economic Development</li> </ul>
16 Jan. 2022	<b>Sunday</b>
<b>Week 10</b> (17 Jan. – 22 Jan. 2022)	<b>Unit IV</b> <ul style="list-style-type: none"> <li>• Recent trends in pattern of international trade.</li> </ul>
23 Jan. 2022	<b>Sunday</b>
<b>Week 11</b> (24 Jan. – 29 Jan. 2022)	<b>Unit IV</b> <ul style="list-style-type: none"> <li>• Emergence of a new global economy</li> <li>• Concept of Transnational integration and its spatial outcomes cont...</li> </ul>
26 Jan. 2022 30 Jan. 2022	<b>Holiday – Republic Day</b> <b>Sunday</b>
<b>Week 12</b> (31 Jan. – 05 Feb. 2022)	<b>Unit IV</b> <ul style="list-style-type: none"> <li>• Concept of Transnational integration and its spatial outcomes</li> <li>• Major regional trade blocks of the world</li> </ul>
06 Feb. 2022	<b>Sunday</b>
<b>Week 13</b> (07 Feb. – 12 Feb. 2022)	<b>Unit IV</b> <ul style="list-style-type: none"> <li>• Free trade initiatives (GATT, UNCTAD, WTO)</li> </ul>
13 Feb. 2022	<b>Sunday</b>
<b>Week 14</b> (14 Feb. – 19 Feb. 2022)	<ul style="list-style-type: none"> <li>• Revision</li> </ul>
16 Feb. 2022 20 Feb. 2022	<b>Holiday - Guru Ravidas Jayanti</b> <b>Sunday</b>

**Department of Geography**

**Class: M.Sc. I, Semester I**

**Subject Lesson Plan– GEOG – 104, Statistical Methods in Geography  
(November 2021 to February 2022)**

<b>Week 1</b> (15 Nov. – 20 Nov. 2021)	<b>Unit I</b> <ul style="list-style-type: none"> <li>• Introduction to Descriptive Statistics</li> <li>• Histograms and Graphs</li> <li>• Measures of Central Tendency - Introduction</li> <li>• Mean</li> </ul>
19 Nov. 2021 21 Nov. 2021	<b>Holiday – Guru Nanak Jayanti Sunday</b>
<b>Week 2</b> (22 Nov. – 27 Nov. 2021)	<b>Unit I</b> <ul style="list-style-type: none"> <li>• Median</li> <li>• Mode</li> <li>• Partitioned values – Introduction</li> <li>• Quartiles</li> </ul>
28 Nov. 2021	<b>Sunday</b>
<b>Week 3</b> (29 Nov. – 04 Dec. 2021)	<b>Unit I</b> <ul style="list-style-type: none"> <li>• Deciles</li> <li>• Comparing the mean, median and mode.</li> <li>• Measures of Dispersion – Introduction</li> <li>• Absolute measures – Introduction</li> </ul>
05 Dec. 2021	<b>Sunday</b>
<b>Week 4</b> (06 Dec. – 11 Dec. 2021)	<b>Unit I</b> <ul style="list-style-type: none"> <li>• Range</li> <li>• Quartile Deviation</li> <li>• Mean Deviation</li> </ul>
12 Dec. 2021	<b>Sunday</b>
<b>Week 5</b> (13 Dec. – 18 Dec. 2021)	<b>Unit I</b> <ul style="list-style-type: none"> <li>• Standard Deviation</li> <li>• Relative measure of dispersion – Introduction</li> <li>• Coefficient of variation</li> </ul>
19 Dec. 2021	<b>Sunday</b>
<b>Week 6</b> (20 Dec– 25 Dec 2021)	<b>Unit I</b> <ul style="list-style-type: none"> <li>• Normal curve as a probability distribution</li> <li>• Characteristics of Normal curve as a probability distribution</li> <li>• Area under curve</li> </ul>
25 Dec. 2021 26 Dec. 2021	<b>Holiday – Christmas Sunday</b>
<b>Week 7</b> (27 Dec. – 01 Jan. 2022)	<b>Unit II</b> <ul style="list-style-type: none"> <li>• Measure of inequality – Introduction</li> </ul>

**M.Sc. Geography, Semester I**

	<ul style="list-style-type: none"> <li>• Location quotient</li> <li>• Lorenz curve.</li> </ul>
02 Jan. 2022	<b>Sunday</b>
<b>Week 8</b> (03 Jan. – 08 Jan. 2022)	<b>Unit II</b> <ul style="list-style-type: none"> <li>• Sampling – Introduction</li> <li>• Theory of sampling</li> <li>• Methods of sampling</li> </ul>
09 Jan. 2022	<b>Sunday</b>
<b>Week 9</b> (10 Jan. – 15 Jan. 2022)	<b>Unit II</b> <ul style="list-style-type: none"> <li>• Sampling distribution</li> <li>• Chance errors in sampling.</li> </ul>
16 Jan. 2022	<b>Sunday</b>
<b>Week 10</b> (17 Jan. – 22 Jan. 2022)	<b>Unit II</b> <ul style="list-style-type: none"> <li>• Bivariate Analysis – Introduction</li> <li>• Scatter diagram</li> <li>• Correlation analysis</li> <li>• Spearman’s rank correlation and Karl Pearson’s correlation coefficient</li> <li>• Test of significance.</li> </ul>
23 Jan. 2022	<b>Sunday</b>
<b>Week 11</b> (24 Jan. – 29 Jan. 2022)	<b>Unit III</b> <ul style="list-style-type: none"> <li>• Simple Linear Regression – Introduction</li> <li>• Model properties of least square estimate cont...</li> </ul>
26 Jan. 2022 30 Jan. 2022	<b>Holiday – Republic Day</b> <b>Sunday</b>
<b>Week 12</b> (31 Jan. – 05 Feb. 2022)	<b>Unit III</b> <ul style="list-style-type: none"> <li>• Model properties of least square estimate</li> <li>• Coefficient of determination</li> </ul>
06 Feb. 2022	<b>Sunday</b>
<b>Week 13</b> (07 Feb. – 12 Feb. 2022)	<b>Unit IV</b> <ul style="list-style-type: none"> <li>• Residuals and their mapping</li> <li>• Basics of multivariate analysis</li> </ul>
13 Feb. 2022	<b>Sunday</b>
<b>Week 14</b> (14 Feb. – 19 Feb. 2022)	<b>Unit IV</b> <ul style="list-style-type: none"> <li>• Correlation matrix</li> <li>• Partial and multiple correlation</li> </ul>
16 Feb. 2022 20 Feb. 2022	<b>Holiday - Guru Ravidas Jayanti</b> <b>Sunday</b>



**Department of Geography**

**Class: M.Sc., Semester I**

**Subject Lesson Plan– GEOG – 105**

**Cartographic Methods in Geography (Practical)**

**(November 2021 to February 2022)**

<b>Week 1</b> (15 Nov. – 20 Nov. 2021)	<b>Unit I</b> <ul style="list-style-type: none"> <li>• Line Graph and Bar graph - Introduction</li> <li>• Line Graph – Demo and Practice</li> <li>• Bar Graph – Demo and Practice</li> </ul>
19 Nov.2021 21 Nov. 2020	<b>Holiday – Guru Nanak Jayanti Sunday</b>
<b>Week 2</b> (22 Nov. – 27 Nov. 2021)	<b>Unit I</b> <ul style="list-style-type: none"> <li>• Poly Graph - Introduction</li> <li>• Poly Graph - Demo and Practice</li> <li>• Rainfall deviation diagram - Introduction</li> <li>• Rainfall deviation diagram -Demo and Practice</li> </ul>
28 Nov. 2021	<b>Sunday</b>
<b>Week 3</b> (29 Nov. – 04 Dec. 2021)	<b>Unit I</b> <ul style="list-style-type: none"> <li>• Climograph - Introduction</li> <li>• Climograph by Taylor – Demo and Practice</li> <li>• Climograph by Foster – Demo and Practice</li> </ul>
05 Dec. 2021	<b>Sunday</b>
<b>Week 4</b> (06 Dec. – 11 Dec. 2021)	<b>Unit I</b> <ul style="list-style-type: none"> <li>• Hythergraph - Introduction</li> <li>• Hythergraph-Demo and Practice</li> <li>• Isopleth - Introduction</li> <li>• Isopleth- Demo and Practice</li> <li>• Wind rose diagram- Introduction</li> <li>• Wind rose diagram- Demo and Practice</li> </ul>
12 Dec. 2021	<b>Sunday</b>
<b>Week 5</b> (13 Dec. – 18 Dec. 2021)	<b>Unit II</b> <ul style="list-style-type: none"> <li>• Types and properties of diagrams representing socio-economic data – Introduction                             <ul style="list-style-type: none"> <li>○ One dimensional diagram – Introduction                                     <ul style="list-style-type: none"> <li>▪ Simple bar – Introduction</li> <li>▪ Simple bar- Demo and Practice</li> </ul> </li> </ul> </li> </ul>
19 Dec. 2021	<b>Sunday</b>
<b>Week 6</b> (20 Dec– 25 Dec 2021)	<b>Unit II</b> <ul style="list-style-type: none"> <li>○ One dimensional diagram                             <ul style="list-style-type: none"> <li>▪ Multiple bar– Introduction</li> <li>▪ Multiple bar - Demo and Practice</li> </ul> </li> </ul>

**M.Sc. Geography, Semester I**

	<ul style="list-style-type: none"> <li>▪ Comparative bar – Introduction</li> <li>▪ Comparative bar - Demo and Practice</li> </ul>
25 Dec. 2021 26 Dec. 2021	<p><b>Holiday – Christmas Sunday</b></p>
<b>Week 7</b> (27 Dec. – 01 Jan. 2022)	<p><b>Unit II</b></p> <ul style="list-style-type: none"> <li>○ Two-dimensional diagram <ul style="list-style-type: none"> <li>▪ Pie diagram– Introduction</li> <li>▪ Pie diagram- Demo and Practice</li> <li>▪ Proportional circle - – Introduction</li> <li>▪ Proportional circle - Demo and Practice</li> </ul> </li> </ul>
02 Jan. 2022	<p><b>Sunday</b></p>
<b>Week 8</b> (03 Jan. – 08 Jan. 2022)	<p><b>Unit II</b></p> <ul style="list-style-type: none"> <li>○ Two-dimensional diagram <ul style="list-style-type: none"> <li>▪ Rectangle – Introduction</li> <li>▪ Rectangle- Demo and Practice</li> <li>▪ Square – Introduction</li> <li>▪ Square- Demo and Practice</li> </ul> </li> </ul>
09 Jan. 2022	<p><b>Sunday</b></p>
<b>Week 9</b> (10 Jan. – 15 Jan. 2022)	<p><b>Unit II</b></p> <ul style="list-style-type: none"> <li>○ Three-dimensional diagram <ul style="list-style-type: none"> <li>▪ Sphere – Introduction</li> <li>▪ Sphere - Demo and Practice</li> <li>▪ Cube – Introduction</li> <li>▪ Cube- Demo and Practice</li> <li>▪ Curbsi – Introduction</li> <li>▪ Curbsi- Demo and Practice</li> </ul> </li> </ul>
16 Jan. 2022	<p><b>Sunday</b></p>
<b>Week 10</b> (17 Jan. – 22 Jan. 2022)	<p><b>Unit III</b></p> <ul style="list-style-type: none"> <li>• Distribution Maps – Introduction <ul style="list-style-type: none"> <li>○ Dot Method – Introduction</li> <li>○ Dot Method – Demo and Practice</li> </ul> </li> </ul>
23 Jan. 2022	<p><b>Sunday</b></p>
<b>Week 11</b> (24 Jan. – 29 Jan. 2022)	<p><b>Unit III</b></p> <ul style="list-style-type: none"> <li>• Distribution Maps <ul style="list-style-type: none"> <li>○ Choropleth (Monovariate) – Introduction</li> <li>○ Choropleth (Monovariate) – Demo and Practice</li> <li>○ Choropleth (Bivariate) – Introduction</li> <li>○ Choropleth (Bivariate) – Demo and Practice</li> </ul> </li> </ul>
26 Jan. 2022 30 Jan. 2022	<p><b>Holiday – Republic Day Sunday</b></p>
<b>Week 12</b> (31 Jan. – 05 Feb. 2022)	<p><b>Unit IV</b></p> <ul style="list-style-type: none"> <li>• Miscellaneous diagrams and graphs <ul style="list-style-type: none"> <li>○ Trend graph– Introduction</li> <li>○ Trend graph – Demo and Practice</li> <li>○ Age and Sex pyramid – Introduction</li> </ul> </li> </ul>

## M.Sc. Geography, Semester I

	○ Age and Sex pyramid – Demo and Practice
06 Feb. 2022	<b>Sunday</b>
<b>Week 13</b> (07 Feb. – 12 Feb. 2022)	<b>Unit IV</b> <ul style="list-style-type: none"><li>● Miscellaneous diagrams and graphs<ul style="list-style-type: none"><li>○ Flow diagram– Introduction</li><li>○ Flow diagram– Demo and Practice</li><li>○ Cartogram – Introduction</li><li>○ Cartogram– Demo and Practice</li></ul></li></ul>
13 Feb. 2022	<b>Sunday</b>
<b>Week 14</b> (14 Feb. – 19 Feb. 2022)	<b>Unit IV</b> <ul style="list-style-type: none"><li>● Miscellaneous diagrams and graphs<ul style="list-style-type: none"><li>○ Accessibility maps – Introduction</li><li>○ Accessibility maps – Demo and Practice</li></ul></li></ul>
16 Feb. 2022 20 Feb. 2022	<b>Holiday - Guru Ravidas Jayanti</b> <b>Sunday</b>

**Department of Geography**

**Class: M.Sc. II, Semester III**

**Subject Lesson Plan– GEOG – 301, Geography and Ecosystem  
(October 2021 to February 2022)**

<b>Week 1</b> (11 Oct. – 16 Oct. 2021)	<b>Unit - I</b> <ul style="list-style-type: none"> <li>• Concept of Ecosystem</li> <li>• Types of Ecosystems</li> </ul>
15 Oct. 2021 17 Oct. 2021	<b>Holiday - Dussehra Sunday</b>
<b>Week 2</b> (18 Oct. – 23 Oct. 2021)	<b>Unit – I</b> <ul style="list-style-type: none"> <li>• Components of Ecosystem</li> <li>• Functions of Ecosystem</li> </ul>
20 Oct. 2021 24 Oct. 2021	<b>Holiday – Maharishi Valmiki Jayanti Sunday</b>
<b>Week 3</b> (25 Oct. – 30 Oct. 2021)	<b>Unit – I</b> <ul style="list-style-type: none"> <li>• Energy Flow in Ecosystem</li> <li>• Food Chain</li> <li>• Food Web</li> </ul>
31 Oct. 2021	<b>Sunday</b>
<b>Week 4</b> (01 Nov. – 06 Nov. 2021)	<b>Unit – I</b> <ul style="list-style-type: none"> <li>• <b>Vacation – Diwali Break</b></li> </ul>
01 Nov. 2021 07 Nov. 2021	<b>Holiday- Haryana Day Sunday</b>
<b>Week 5</b> (08 Nov. – 13 Nov. 2021)	<b>Unit – I</b> <ul style="list-style-type: none"> <li>• Tropic Levels</li> <li>• Ecological Production</li> <li>• Ecological Pyramids</li> </ul>
14 Nov. 2021	<b>Sunday</b>
<b>Week 6</b> (15 Nov. – 20 Nov. 2021)	<b>Unit – I</b> <ul style="list-style-type: none"> <li>• Biogeochemical Cycles: Concept</li> <li>• Hydrological Cycle</li> <li>• Carbon Cycle cont.....</li> </ul>
19 Nov. 2021 21 Nov. 2021	<b>Holiday - Guru Nanak Dev Jayanti Sunday</b>
<b>Week 7</b> (22 Nov. – 27 Nov. 2021)	<b>Unit – I</b> <ul style="list-style-type: none"> <li>• Carbon Cycle</li> <li>• Oxygen Cycle</li> <li>• Nitrogen Cycle</li> </ul>
28 Nov. 2021	<b>Sunday</b>
<b>Week 8</b>	<b>Unit – II</b>

### M.Sc. Geography, Semester III

(29 Nov. – 04 Dec. 2021)	<ul style="list-style-type: none"> <li>• Introduction to Biomes</li> <li>• Scheme of Classification</li> <li>• Factors affecting the distribution of Biomes</li> <li>• Tropical evergreen Rainforest Biome</li> </ul>
05 Dec. 2021	<b>Sunday</b>
<b>Week 9</b> (06 Dec. – 11 Dec. 2021)	<b>Unit – II</b> <ul style="list-style-type: none"> <li>• Savana biome</li> <li>• Monsoon biome</li> </ul>
12 Dec. 2021	<b>Sunday</b>
<b>Week 10</b> (13 Dec. – 18 Dec. 2021)	<b>Unit – II</b> <ul style="list-style-type: none"> <li>• Temperate biome</li> <li>• Marine biome</li> </ul>
19 Dec. 2020	<b>Sunday</b>
<b>Week 11</b> (20 Dec. – 25 Dec. 2021)	<b>Unit – III</b> <ul style="list-style-type: none"> <li>• Ecosystem approach and its relevance in geography</li> <li>• Man-environment relationship: Classification of resources cont...</li> </ul>
25 Dec. 2021 26 Dec. 2021	<b>Holiday – Christmas</b> <b>Sunday</b>
<b>Week 12</b> (27 Dec. 2021 - 01 Jan. 2022)	<b>Unit – III</b> <ul style="list-style-type: none"> <li>• Man-environment relationship: Classification of resources</li> <li>• Use and Ecological imbalance with reference to soil resources</li> </ul>
02 Jan. 2022	<b>Sunday</b>
<b>Week 13</b> (03 Jan. – 08 Jan. 2022)	<b>Unit – III</b> <ul style="list-style-type: none"> <li>• Use and Ecological imbalance with reference forests resources</li> <li>• Use and Ecological imbalance with reference Energy resources</li> </ul>
09 Jan. 2022	<b>Sunday</b>
<b>Week 14</b> (10 Jan. – 15 Jan. 2022)	<b>Unit – III</b> <ul style="list-style-type: none"> <li>• Biodiversity and conservation</li> <li>• Preservation and Conservation of ecosystem through resource management.</li> </ul>
16 Jan. 2022	<b>Sunday</b>
<b>Week 15</b> (17 Jan. – 22 Jan. 2022)	<b>Unit – IV</b> <ul style="list-style-type: none"> <li>• Problems of Pollution</li> <li>• Concept of Air Pollution</li> </ul>
23 Jan. 2022	<b>Sunday</b>
<b>Week 16</b> (24 Jan. – 29 Jan. 2022)	<b>Unit – IV</b> <ul style="list-style-type: none"> <li>• Concept of Water Pollution</li> <li>• Concept of Noise Pollution.</li> </ul>
26 Jan. 2022 30 Jan. 2022	<b>Holiday – Republic Day</b> <b>Sunday</b>
<b>Week 17</b> (31 Jan. – 05 Feb. 2022)	<ul style="list-style-type: none"> <li>• Environment legislation</li> <li>• The Stockholm Conference</li> <li>• The Earth Summit</li> </ul>

**M.Sc. Geography, Semester III**

	<ul style="list-style-type: none"><li>• Kyoto Protocol and Copenhagen Conference</li></ul>
06 Feb. 2022	<b>Sunday</b>
<b>Week 18</b> (07 Feb. – 12 Feb. 2022)	<ul style="list-style-type: none"><li>• Environmental laws in India</li><li>• The Wild Life Act</li><li>• Water Act</li><li>• Forest Act</li><li>• Environment Protection Act</li><li>• National Environment Tribunal Act</li></ul>
13 Feb. 2022	<b>Sunday</b>

**Department of Geography**

**Class: M.Sc. II, Semester III**

**Subject Lesson Plan– GEOG – 302(A),  
Field method in Geography (Socio- Economic)  
(October 2021 to February 2022)**

<b>Week 1</b> (11 Oct. – 13 Oct. 2021)	<b>UNIT -I</b> <ul style="list-style-type: none"> <li>● Significance of Field Work In Geography</li> <li>○ Field work</li> <li>○ Field work in geography</li> <li>○ Importance of field work in geography</li> </ul>
17 Oct. 2021	<b>Sunday</b>
<b>Week 2</b> (18 Oct. – 20 Oct. 2021)	<b>UNIT -I</b> <ul style="list-style-type: none"> <li>● Identification of Research Problem</li> <li>○ Research Problem</li> <li>○ Identification of Research Problem</li> </ul>
20 Oct. 2021 24 Oct. 2021	<b>Holiday – Maharishi Valmiki Jayanti</b> <b>Sunday</b>
<b>Week 3</b> (25 Oct. – 27 Oct. 2021)	<b>UNIT -I</b> <ul style="list-style-type: none"> <li>● Formulation Of Research Design</li> <li>○ Research Design</li> <li>○ Steps Of Making Research Design</li> </ul>
31 Oct. 2021	<b>Sunday</b>
<b>Week 4</b> (01 Nov. – 03 Nov. 2021)	<b>UNIT -I</b> <b>Vacation – Diwali Break</b>
01 Nov. 2021 07 Nov. 2021	<b>Holiday- Haryana Day</b> <b>Sunday</b>
<b>Week 5</b> (08 Nov. – 10 Nov. 2021)	<b>UNIT -I</b> <ul style="list-style-type: none"> <li>● Type and Sources of Data</li> <li>○ Collection of Primary and Secondary Data</li> <li>○ Merit and Demerit of Primary and Secondary Data</li> </ul>
14 Nov. 2021	<b>Sunday</b>
<b>Week 6</b> (15 Nov. –17 Nov. 2021)	<b>UNIT -I</b> <ul style="list-style-type: none"> <li>● Preparation of Questionnaire</li> <li>○ Questionnaire</li> <li>○ Type of Questionnaire</li> <li>○ Importance of Questionnaire</li> </ul>
21 Nov. 2021	<b>Sunday</b>
<b>Week 7</b> (22 Nov. – 24 Nov. 2021)	<b>UNIT -I</b> <ul style="list-style-type: none"> <li>● Preparation of Questionnaire</li> <li>○ Steps of making Questionnaire</li> <li>○ Merit and Demerit of Questionnaire</li> </ul>

**M.Sc. Geography, Semester III**

28 Nov. 2021	<b>Sunday</b>
<b>Week 8</b> (29 Nov. – 01 Dec. 2021)	<b>UNIT -II</b> <ul style="list-style-type: none"> <li>• Sample Design</li> <li>○ Sampling</li> <li>○ Type of Sampling</li> </ul>
05 Dec. 2021	<b>Sunday</b>
<b>Week 9</b> (06 Dec. – 08 Dec. 2021)	<b>UNIT -II</b> <ul style="list-style-type: none"> <li>• Collection of socio –economic data</li> </ul>
12 Dec. 2021	<b>Sunday</b>
<b>Week 10</b> (13 Dec. – 15 Dec. 2021)	<b>UNIT -II</b> <ul style="list-style-type: none"> <li>• Collection of socio –economic data contd...</li> </ul>
19 Dec. 2021	<b>Sunday</b>
<b>Week 11</b> (20 Dec. – 22 Dec. 2021)	<b>UNIT -II</b> <ul style="list-style-type: none"> <li>• Collection of socio –economic data contd...</li> </ul>
26 Dec. 2021	<b>Sunday</b>
<b>Week 12</b> (27 Dec. – 29 Dec. 2021)	<b>UNIT -II</b> <ul style="list-style-type: none"> <li>• Retrieval and analysis of data</li> </ul>
02 Jan. 2022	<b>Sunday</b>
<b>Week 13</b> (03 Jan. – 05 Jan. 2022)	<b>UNIT -II</b> <ul style="list-style-type: none"> <li>• Retrieval and analysis of data contd...</li> </ul>
09 Jan. 2022	<b>Sunday</b>
<b>Week 14</b> (10 Jan. – 12 Jan. 2022)	<b>UNIT -II</b> <ul style="list-style-type: none"> <li>• Retrieval and analysis of data contd...</li> </ul>
16 Jan. 2022	<b>Sunday</b>
<b>Week 15</b> (17 Jan. – 19 Jan. 2022)	<ul style="list-style-type: none"> <li>• Field Survey</li> </ul>
23 Jan. 2022	<b>Sunday</b>
<b>Week 16</b> (24 Jan. – 26 Jan. 2022)	<b>UNIT -II</b> <ul style="list-style-type: none"> <li>• Format of Report writing</li> </ul>
26 Jan. 2022	<b>Holiday – Republic Day</b>
30 Jan. 2022	<b>Sunday</b>
<b>Week 17</b> (31 Jan. – 02 Feb. 2022)	<b>UNIT -II</b> <ul style="list-style-type: none"> <li>• Format of Report writing</li> </ul>
06 Feb. 2022	<b>Sunday</b>
<b>Week 17</b> (07Feb. – 09 Feb. 2022)	<ul style="list-style-type: none"> <li>• Revision</li> </ul>
13 Feb. 2022	<b>Sunday</b>



**Department of Geography**

**Class: M.Sc., Semester III**

**Subject Lesson Plan– GEOG – 303 (I), Urban Geography**

**(October 2021 to February 2022)**

<b>Week 1</b> (11 Oct. – 16 Oct. 2021)	<b>Unit - I</b> <ul style="list-style-type: none"> <li>• Urban Geography</li> <li>• Nature of Urban Geography</li> <li>• Scope of Geography</li> <li>• Concepts in Urban Geography</li> </ul>
15 Oct. 2021 17 Oct. 2021	<b>Holiday - Dussehra Sunday</b>
<b>Week 2</b> (18 Oct. – 23 Oct. 2021)	<b>Unit – I</b> <ul style="list-style-type: none"> <li>• Origin and Evolution of towns In Ancient Period</li> </ul>
20 Oct. 2021 24 Oct. 2021	<b>Holiday – Maharishi Valmiki Jayanti Sunday</b>
<b>Week 3</b> (25 Oct. – 30 Oct. 2021)	<b>Unit – I</b> <ul style="list-style-type: none"> <li>• Pre – Historic or Pre – Vedic Period</li> </ul>
31 Oct. 2021	<b>Sunday</b>
<b>Week 4</b> (01 Nov. – 06 Nov. 2021)	<b>Vacation – Diwali Break</b>
01 Nov. 2021 07 Nov. 2021	<b>Holiday- Haryana Day Sunday</b>
<b>Week 5</b> (08 Nov. – 13 Nov. 2021)	<b>Unit – I</b> <ul style="list-style-type: none"> <li>• Origin and Growth of Medieval Towns</li> <li>• Origin and Growth of Modern Towns</li> </ul>
14 Nov. 2021	<b>Sunday</b>
<b>Week 6</b> (15 Nov. – 20 Nov. 2021)	<b>Unit – I</b> <ul style="list-style-type: none"> <li>• Economic base of cities: concept</li> <li>• Employment ratio.</li> </ul>
19 Nov. 2021 21 Nov. 2021	<b>Holiday - Guru Nanak Dev Jayanti Sunday</b>
<b>Week 7</b> (22 Nov. – 27 Nov. 2021)	<b>Unit – II</b> <ul style="list-style-type: none"> <li>• Functional classification of cities: concepts</li> <li>• Scheme of classification.</li> </ul>
28 Nov. 2021	<b>Sunday</b>
<b>Week 8</b> (29 Nov. – 04 Dec. 2021)	<b>Unit – II</b> <ul style="list-style-type: none"> <li>• Rural Urban Fringe: structural characteristics</li> <li>• Development Of Rural Urban Fringe</li> <li>• Demarcation of Rural Urban Fringe</li> </ul>
05 Dec. 2021	<b>Sunday</b>

**M.Sc. Geography, Semester III**

<b>Week 9</b> (06 Dec. – 11 Dec. 2021)	<b>Unit – III</b> <ul style="list-style-type: none"> <li>• Urban morphology and land use structure Introduction</li> <li>• City core</li> </ul>
12 Dec. 2021	<b>Sunday</b>
<b>Week 10</b> (13 Dec. – 18 Dec. 2021)	<b>Unit – III</b> <ul style="list-style-type: none"> <li>• Residential Land use Structure</li> <li>• Industrial Land use Structure</li> <li>• Commercial Land use Structure .</li> </ul>
19 Dec. 2020	<b>Sunday</b>
<b>Week 11</b> (20 Dec. – 25 Dec. 2021)	Sessional Tentative
25 Dec. 2021 26 Dec. 2021	<b>Holiday – Christmas Sunday</b>
<b>Week 12</b> (27 Dec. 2021 - 01 Jan. 2022)	<b>Unit – III</b> <ul style="list-style-type: none"> <li>• Concentric Zone Model by E.W. Burgess</li> <li>• Sector Model by Homer Hoyt</li> <li>• Multiple nuclei model by Harris and Ullman</li> </ul>
02 Jan. 2022	<b>Sunday</b>
<b>Week 13</b> (03 Jan. – 08 Jan. 2022)	<b>Unit – IV</b> <ul style="list-style-type: none"> <li>• Central place theory of Christaller</li> <li>• Central place theory Losch</li> </ul>
09 Jan. 2022	<b>Sunday</b>
<b>Week 14</b> (10 Jan. – 15 Jan. 2022)	<b>Unit – IV</b> <ul style="list-style-type: none"> <li>• Rank size rule</li> <li>• Law of primate city</li> </ul>
16 Jan. 2022	<b>Sunday</b>
<b>Week 15</b> (17 Jan. – 22 Jan. 2022)	<b>Unit – IV</b> <ul style="list-style-type: none"> <li>• Social area analysis.</li> </ul>
23 Jan. 2022	<b>Sunday</b>
<b>Week 16</b> (24 Jan. – 29 Jan. 2022)	Revision
26 Jan. 2022 30 Jan. 2022	<b>Holiday – Republic Day Sunday</b>
<b>Week 17</b> (31 Jan. – 05 Feb. 2022)	Revision
06 Feb. 2022	<b>Sunday</b>
<b>Week 18</b> (07 Feb. – 12 Feb. 2022)	Revision
13 Feb. 2022	<b>Sunday</b>

**Department of Geography**

**Class: M.Sc., Semester III**

**Subject Lesson Plan– GEOG – 304 (i), Political Geography  
(October 2021 to February 2022)**

<b>Week 1</b> (11 Oct. – 16 Oct. 2021)	<b>Unit - I</b> <ul style="list-style-type: none"> <li>• Introduction and Definition</li> <li>• nature and scope of political geography</li> </ul>
15 Oct. 2021 17 Oct. 2021	<b>Holiday - Dussehra Sunday</b>
<b>Week 2</b> (18 Oct. – 23 Oct. 2021)	<b>Unit – I</b> <ul style="list-style-type: none"> <li>• Approaches: the functional approach</li> <li>• The unified field theory</li> </ul>
20 Oct. 2021 24 Oct. 2021	<b>Holiday – Maharishi Valmiki Jayanti Sunday</b>
<b>Week 3</b> (25 Oct. – 30 Oct. 2021)	<b>Unit – I</b> <ul style="list-style-type: none"> <li>• State</li> <li>• Nation</li> <li>• Nation State.</li> </ul>
31 Oct. 2021	<b>Sunday</b>
<b>Week 4</b> (02 Nov. – 06 Nov. 2021)	<b>Vacation – Diwali Break</b>
01 Nov. 2021 07 Nov. 2021	<b>Holiday- Haryana Day Sunday</b>
<b>Week 5</b> (08 Nov. – 13 Nov. 2021)	<b>Unit – II</b> <ul style="list-style-type: none"> <li>• Unitary State</li> <li>• Federal State</li> <li>• Regional State</li> </ul>
14 Nov. 2021	<b>Sunday</b>
<b>Week 6</b> (15 Nov. – 20 Nov. 2021)	<b>Unit – II</b> <ul style="list-style-type: none"> <li>• Frontiers</li> <li>• Boundaries</li> <li>• Distinction between Frontiers and Boundaries</li> <li>• Demarcation of boundaries</li> </ul>
19 Nov. 2021 21 Nov. 2021	<b>Holiday - Guru Nanak Dev Jayanti Sunday</b>
<b>Week 7</b> (22 Nov. – 27 Nov. 2021)	<b>Unit – II</b> <ul style="list-style-type: none"> <li>• Classification of Frontiers</li> <li>• Classification of Boundaries</li> <li>• Functions of Frontiers and Boundaries</li> </ul>
28 Nov. 2021	<b>Sunday</b>

**M.Sc. Geography, Semester III**

	<b>Holiday – Guru Nanak Dev Jayanti</b>
<b>Week 8</b> (29 Nov. – 04 Dec. 2021)	<b>Unit – II</b> <ul style="list-style-type: none"> <li>• Land Locked States</li> <li>• Advantages of land locked states</li> <li>• Disadvantage of land locked states</li> </ul>
05 Dec. 2021	<b>Sunday</b>
<b>Week 9</b> (06 Dec. – 11 Dec. 2021)	<b>Unit – II</b> <ul style="list-style-type: none"> <li>• Core areas</li> <li>• Capitals</li> <li>• Types of Core and Capitals</li> </ul>
12 Dec. 2021	<b>Sunday</b>
<b>Week 10</b> (13 Dec. – 18 Dec. 2021)	<b>Unit – II</b> <ul style="list-style-type: none"> <li>• Classification of Core and Capital Areas</li> </ul>
19 Dec. 2021	<b>Sunday</b>
<b>Week 11</b> (20 Dec. – 25 Dec. 2021)	Sessional Tentative
25 Dec. 2021 26 Dec. 2021	<b>Holiday – Christmas Sunday</b>
<b>Week 12</b> (27 Dec. 2021 - 01 Jan. 2022)	<b>Unit – II</b> <ul style="list-style-type: none"> <li>• Global Strategic Views</li> <li>• Mahan and Sea Power</li> <li>• Mackinder and Heartland</li> </ul>
03Jan. 2022	<b>Sunday</b>
<b>Week 13</b> (03 Jan. – 08 Jan. 2022)	<b>Unit – II</b> <ul style="list-style-type: none"> <li>• Spykman and Rimland</li> <li>• Servasky and Air power</li> </ul>
09 Jan. 2022	<b>Sunday</b>
<b>Week 14</b> (10 Jan. – 15 Jan. 2022)	<b>Unit – IV</b> <ul style="list-style-type: none"> <li>• Developing laws of Sea</li> <li>• Geopolitical Significance of Indian Ocean</li> </ul>
16 Jan. 2022	<b>Sunday</b>
<b>Week 15</b> (17 Jan. – 22 Jan. 2022)	<b>Unit – IV</b> <ul style="list-style-type: none"> <li>• Political Geography of India</li> <li>• Water Disputes</li> <li>• Riparian Claims</li> </ul>
23 Jan. 2022	<b>Sunday</b>
<b>Week 16</b> (24 Jan. – 29 Jan. 2022)	<b>Unit – IV</b> <ul style="list-style-type: none"> <li>• Kashmir Problem</li> <li>• Indo- Pak Relations</li> </ul>
26 Jan. 2022 30 Jan. 2022	<b>Holiday – Republic Day Sunday</b>
<b>Week 17</b> (31 Jan. – 05 Feb. 2022)	Revision

**M.Sc. Geography, Semester III**

06 Feb. 2022	<b>Sunday</b>
<b>Week 18</b> (07 Feb. – 12 Feb. 2022)	<ul style="list-style-type: none"><li>• Revision</li></ul>
13 Feb. 2022	<b>Sunday</b>

**Department of Geography**

**Class: M.Sc., Semester III**

**Subject Lesson Plan– GEOG – 305(A)**

**Introduction to Remote Sensing (Theory)**

**(October 2021 to February 2022)**

<b>Week 1</b> (14 Oct. – 16 Oct. 2021)	<b>UNIT -I</b> <ul style="list-style-type: none"> <li>• Fundamentals of Remote Sensing</li> <li>• Definition and Scope</li> </ul>
15 Oct. 2021 17 Oct. 2021	<b>Holiday - Dussehra</b> <b>Sunday</b>
<b>Week 2</b> (21 Oct. – 23 Oct. 2021)	<b>UNIT -I</b> <ul style="list-style-type: none"> <li>• EMR characteristics</li> <li>• Interaction with matter</li> </ul>
20 Oct. 2021 24 Oct. 2021	<b>Holiday – Maharishi Valmiki Jayanti</b> <b>Sunday</b>
<b>Week 3</b> (28 Oct. – 30 Oct. 2021)	<b>UNIT -I</b> <ul style="list-style-type: none"> <li>• Remote sensing regions and bands</li> </ul>
31 Oct. 2021	<b>Sunday</b>
<b>Week 4</b> (04 Nov. – 06 Nov. 2021)	<b>Vacation – Diwali Break</b>
07 Nov. 2021	<b>Sunday</b>
<b>Week 5</b> (11 Nov. – 13 Nov. 2021)	<b>UNIT -I</b> <ul style="list-style-type: none"> <li>• Types of remote sensing</li> <li>• Aerial Photographs Introduction</li> </ul>
14 Nov. 2021	14 Nov. 2021
<b>Week 6</b> (18 Nov. – 20 Nov. 2021)	<b>UNIT -I</b> <ul style="list-style-type: none"> <li>• Types and scale of Aerial Photographs</li> </ul>
19 Nov. 2021 21 Nov. 2021	<b>Holiday - Guru Nanak Dev Jayanti</b> <b>Sunday</b>
<b>Week 7</b> (25 Nov. – 27 Nov. 2021)	<b>UNIT -I</b> <ul style="list-style-type: none"> <li>• Types of Resolution</li> <li>• Geometric properties of single aerial photos</li> </ul>
28 Nov. 2021	<b>Sunday</b>
<b>Week 8</b> (02 Nov. – 04 Dec. 2021)	<b>UNIT -I</b> <ul style="list-style-type: none"> <li>• Stereoscopy – Concept</li> <li>• Stereoscopic Parallax cont.....</li> </ul>
05 Dec. 2021	<b>Sunday</b>
<b>Week 9</b> (09 Dec. – 11 Dec. 2021)	<b>UNIT -I</b> <ul style="list-style-type: none"> <li>• Stereoscopic Parallax</li> <li>• Relief Displacement</li> </ul>

**M.Sc. Geography, Semester III**

12 Dec. 2021	<b>Sunday</b>
<b>Week 10</b> (16 Dec. – 18 Dec. 2021)	<b>UNIT - II</b> <ul style="list-style-type: none"> <li>• Satellite Imagery Introduction</li> <li>• General orbital characteristics of remote sensing satellites cont....</li> </ul>
19 Dec. 2020	<b>Sunday</b>
<b>Week 11</b> (23 Dec. – 25 Dec. 2021)	<b>UNIT - II</b> <ul style="list-style-type: none"> <li>• General orbital characteristics of remote sensing satellites</li> <li>• General characteristics of remote sensing sensors cont....</li> </ul>
25 Dec. 2021 26 Dec. 2021	<b>Holiday – Christmas</b> <b>Sunday</b>
<b>Week 12</b> (30 Dec. 2021 - 01 Jan. 2022)	<b>UNIT - II</b> <ul style="list-style-type: none"> <li>• General characteristics of remote sensing sensors</li> <li>• Characteristics of Indian remote sensing satellite cont.....</li> </ul>
02 Jan. 2022	<b>Sunday</b>
<b>Week 13</b> (06 Jan. – 08 Jan. 2022)	<b>UNIT -II</b> <ul style="list-style-type: none"> <li>• Characteristics of Indian remote sensing satellite</li> <li>• Raw Remote Sensing data</li> </ul>
09 Jan. 2022	<b>Sunday</b>
<b>Week 14</b> (13 Jan. – 15 Jan. 2022)	<b>UNIT -II</b> <ul style="list-style-type: none"> <li>• Interpretation of Satellite Imageries</li> <li>• Applications of Satellite Imageries</li> </ul>
16 Jan. 2022	<b>Sunday</b>
<b>Week 15</b> (20 Jan. – 22 Jan. 2022)	<b>UNIT -II</b> <ul style="list-style-type: none"> <li>• Elements of image interpretation</li> <li>• Image processing techniques Introduction</li> </ul>
23 Jan. 2022	<b>Sunday</b>
<b>Week 16</b> (27 Jan. – 29 Jan. 2022)	<ul style="list-style-type: none"> <li>• Visual Interpretation</li> <li>• Types of Visual Interpretation</li> </ul>
26 Jan. 2022 30 Jan. 2022	<b>Holiday – Republic Day</b> <b>Sunday</b>
<b>Week 17</b> (03 Feb. – 05 Feb. 2022)	<b>UNIT -II</b> <ul style="list-style-type: none"> <li>• Digital Interpretation</li> <li>• Types of Digital Interpretation</li> </ul>
06 Feb. 2022	<b>Sunday</b>
<b>Week 18</b> (10 Feb. – 12 Feb. 2022)	<b>UNIT -II</b> <ul style="list-style-type: none"> <li>• Applications in resource mapping and monitoring</li> </ul>
13 Feb. 2022	<b>Sunday</b>

**Department of Geography**

**Class: M.Sc., Semester III**

**Subject Lesson Plan– GEOG – 305 (B)**

**Introduction to Remote Sensing (Practical)**

**(October 2021 to February 2022)**

<b>Week 1</b> (11 Oct. – 14 Oct. 2021)	<b>Exercise 1</b> <ul style="list-style-type: none"> <li>• Identification of Flight Line – Introduction</li> <li>• Identification of Flight Line - Demo and Practice</li> </ul>
15 Oct. 2021 17 Oct. 2021	<b>Holiday - Dussehra</b> <b>Sunday</b>
<b>Week 2</b> (18 Oct. – 21 Oct. 2021)	<b>Exercise 2</b> <ul style="list-style-type: none"> <li>• Scale of Photographs – Introduction</li> <li>• Scale of Photographs with the help of Ground Distance- Demo and Practice</li> </ul>
20 Oct. 2021 24 Oct. 2021	<b>Holiday – Maharishi Valmiki Jayanti</b> <b>Sunday</b>
<b>Week 3</b> (25 Oct. – 28 Oct. 2021)	<b>Exercise 2</b> <ul style="list-style-type: none"> <li>• Scale of Photographs</li> <li>• Scale of Photographs with the help of Map - Demo and Practice</li> </ul>
31 Oct. 2021	<b>Sunday</b>
<b>Week 4</b> (01 Nov. – 04 Nov. 2021)	<b>Vacation – Diwali Break</b>
01 Nov. 2021 07 Nov. 2021	<b>Holiday- Haryana Day</b> <b>Sunday</b>
<b>Week 5</b> (08 Nov. – 11 Nov. 2021)	<b>Exercise 2</b> <ul style="list-style-type: none"> <li>• Scale of Photographs</li> <li>• Scale of Photographs with the help of Focal Length and flying Height - Demo and Practice</li> </ul>
14 Nov. 2021	<b>Sunday</b>
<b>Week 6</b> (15 Nov. – 18 Nov. 2021)	<b>Exercise 3</b> <ul style="list-style-type: none"> <li>• Determination of height of objects from single vertical photographs – Introduction</li> <li>• Determination of height of objects from single vertical photographs - Demo and Practice</li> </ul>
19 Nov. 2021 21 Nov. 2021	<b>Holiday - Guru Nanak Dev Jayanti</b> <b>Sunday</b>
<b>Week 7</b> (22 Nov. – 25 Nov. 2021)	<b>Exercise 4</b> <ul style="list-style-type: none"> <li>• Stereoscope and its types</li> <li>• Stereoscopy</li> <li>• Identification of objects and features with stereoscope - Demo and Practice</li> </ul>



**M.Sc. Geography, Semester III**

28 Nov. 2021	<b>Sunday</b>
<b>Week 8</b> (29 Nov. – 02 Dec. 2021)	<b>Exercise 4</b> <ul style="list-style-type: none"> <li>• Exercise Cont.....</li> </ul>
05 Dec. 2021	<b>Sunday</b>
<b>Week 9</b> (06 Dec. – 09 Dec. 2021)	<b>Exercise 5</b> <ul style="list-style-type: none"> <li>• Land Use/Land Cover Maps – Introduction <ul style="list-style-type: none"> <li>○ Land Use/Land Cover Map with the help of Aerial Photograph - Demo and Practice</li> </ul> </li> </ul>
12 Dec. 2021	<b>Sunday</b>
<b>Week 10</b> (13 Dec. – 16 Dec. 2021)	<b>Exercise 5</b> <ul style="list-style-type: none"> <li>• Land Use/Land Cover Maps</li> <li>• Land Use/Land Cover Map with the help of Satellite Imagery - Demo and Practice</li> </ul>
19 Dec. 2020	<b>Sunday</b>
<b>Week 11</b> (20 Dec. – 23 Dec. 2021)	<b>Exercise 6</b> <ul style="list-style-type: none"> <li>• Georeferencing – Introduction</li> <li>• Georeferencing of satellite imagery in image processing software - Demo and Practice</li> </ul>
25 Dec. 2021 26 Dec. 2021	<b>Holiday – Christmas</b> <b>Sunday</b>
<b>Week 12</b> (27 Dec. 2021 - 30 Dec. 2021)	<b>Exercise 7</b> <ul style="list-style-type: none"> <li>• Image to image rectification – Introduction</li> <li>• Image to image rectification - Demo and Practice</li> </ul>
02 Jan. 2022	<b>Sunday</b>
<b>Week 13</b> (03 Jan. – 06 Jan. 2022)	<b>Exercise 7</b> <ul style="list-style-type: none"> <li>• Exercise Cont.....</li> </ul>
09 Jan. 2022	<b>Sunday</b>
<b>Week 14</b> (10 Jan. – 13 Jan. 2022)	<b>Exercise 8</b> <ul style="list-style-type: none"> <li>• Creating subset – Introduction</li> <li>• Creating subset - Demo and Practice</li> </ul>
16 Jan. 2022	<b>Sunday</b>
<b>Week 15</b> (17 Jan. – 20 Jan. 2022)	<b>Exercise 9</b> <ul style="list-style-type: none"> <li>• Merging images of various resolution – Introduction</li> <li>• Merging images of various resolution - Demo and Practice</li> </ul>
23 Jan. 2022	<b>Sunday</b>
<b>Week 16</b> (24 Jan. – 27 Jan. 2022)	<b>Exercise 10</b> <ul style="list-style-type: none"> <li>• Making false color composite – Introduction</li> <li>• Making false color composite - Demo and Practice</li> </ul>
26 Jan. 2022 30 Jan. 2022	<b>Holiday – Republic Day</b> <b>Sunday</b>
<b>Week 17</b> (31 Jan. – 03 Feb. 2022)	Practice
06 Feb. 2022	<b>Sunday</b>
<b>Week 18</b>	Practice

**M.Sc. Geography, Semester III**

(07 Feb. – 10 Feb. 2022)	
13 Feb. 2022	<b>Sunday</b>