Department of Geography

Ms. Santosh Bisla

Associate Professor

Class: B.A./B.Sc. I, Semester I

Subject Lesson Plan - Geography of India (Theory)

(July 2019 to November 2019)

Week 1 **Chapter 1 – India: Location**
Week 1, Day 1, Date: 16.07.2019 • Location and Extent
Week 1, Day 2, Date: 17.07.2019 • Location and Extent contd...
Week 1, Day 3, Date: 18.07.2019 • Location and Extent contd...
Week 1, Day 4, Date: 19.07.2019 • Location and Extent contd...
Week 1, Day 5, Date: 20.07.2019 • Location and Extent contd... • Strategic Importance of India
Sunday
Week 2 **Chapter 2 – Relief Structure**
Week 2, Day 1, Date: 22.07.2019 • Northern and North-Eastern Mountains
Week 2, Day 2, Date: 23.07.2019 • Northern and North-Eastern Mountains contd...
Week 2, Day 3, Date: 24.07.2019 • Northern and North-Eastern Mountains contd...
Week 2, Day 4, Date: 25.07.2019 • The Plains of Northern India
Week 2, Day 5, Date: 26.07.2019 • The Plains of Northern India contd...
Week 2, Day 6, Date: 27.07.2019 • The Peninsular Plateau
Sunday
Week 3 **Chapter 2 – Relief Structure contd...**
Week 3, Day 1, Date: 29.07.2019 • The Peninsular Plateau contd...

Week 3, Day 2, Date: 30.07.2019 • The Great Indian Desert • Coastal Plains
Week 3, Day 3, Date: 31.07.2019 **Holiday – Martyrdom Day**
Week 3 **Chapter 3 – Drainage System**
Week 3, Day 4, Date: 01.08.2019 • Classification of Drainage System • Evolution of Drainage System in India
Week 3, Day 5, Date: 02.08.2019 • The River Systems of the Himalayan Drainage
Week 3, Day 6, Date: 03.08.2019 **Holiday – Teej**
Sunday
Week 4 **Chapter 3 – Drainage System contd...**
Week 4, Day 1, Date: 05.08.2019 • The River Systems of the Himalayan Drainage contd... • Peninsular Rivers
Week 4, Day 2, Date: 06.08.2019 • Peninsular Rivers contd...
Week 4, Day 3, Date: 07.08.2019 • River Regimes
Week 4 **Chapter 4 – Climate**
Week 4, Day 4, Date: 08.08.2019 • Uniformity and Diversity in the Monsoon Climate
Week 4, Day 5, Date: 09.08.2019 • Factors Determining the Climate of India
Week 4, Day 6, Date: 10.08.2019 • Factors Determining the Climate of India contd...
Sunday
Week 5 **Chapter 4 – Climate contd...**
Week 5, Day 1, Date: 12.08.2019 **Holiday – Eid**
Week 5, Day 2, Date: 13.08.2019 • The Nature of Indian Monsoon
Week 5, Day 3, Date: 14.08.2019 • The Nature of Indian Monsoon contd...
Week 5, Day 4, Date: 15.08.2019 **Holiday – Independence Day**
Week 5, Day 5, Date: 16.08.2019 • The Rhythm of Seasons

Week 5, Day 6, Date: 17.08.2019 • The Rhythm of Seasons contd...
Sunday
Week 6 **Chapter 4 – Climate contd...**
Week 6, Day 1, Date: 19.08.2019 • The Rhythm of Seasons contd...
Week 6, Day 2, Date: 20.08.2019 • Distribution of Rainfall • Climatic Regions of India - Koeppen's Classification
Week 6, Day 3, Date: 21.08.2019 • Climatic Regions of India - Thornwaite's Classification • Salient Features of Climate of India
Week 6 **Chapter 5 – Soils**
Week 6, Day 4, Date: 22.08.2019 • Importance and Definition of Soil • Classification of Indian Soils
Week 6, Day 5, Date: 23.08.2019 **Holiday – Janmashatmi**
Week 6, Day 6, Date: 24.08.2019 • Soil Erosion • Soil Conservation
Sunday
Week 7 **Chapter 6 – Natural Vegetation**
Week 7, Day 1, Date: 26.08.2019 • Meaning of Natural Vegetation • Types of Forests
Week 7, Day 2, Date: 27.08.2019 • Types of Forests contd...
Week 7, Day 3, Date: 28.08.2019 • Forest Cover in India • Benefits of Forests
Week 7, Day 4, Date: 29.08.2019 • Forest Conservation
Week 7 **Chapter 7 – Natural Hazards and Disasters**
Week 7, Day 5, Date: 30.08.2019 **Talent Show (Tentative)**

Week 7, Day 6, Date: 31.08.2019 • Nature of Natural Disasters, Disaster: Meaning and Types
Sunday
Week 8 **Chapter 7 – Natural Hazards and Disasters contd...**
Week 8, Day 1, Date: 02.09.2019 • Nature of Natural Disasters, Disaster: Meaning and Types contd…
Week 8, Day 2, Date: 03.09.2019 • Hazarads: Earthquake
Week 8, Day 3, Date: 04.09.2019 • Earthquake contd...
Week 8, Day 4, Date: 05.09.2019 • Cyclones • Floods
Week 8, Day 5, Date: 06.09.2019 • Drought
Week 8, Day 6, Date: 07.09.2019 • Landslides
Sunday
Week 9 **Chapter 8 – Population: Distribution, Density, Growth and Composition**
Week 9, Day 1, Date: 09.09.2019 • Distribution of Population • Factors Affecting Distribution of Population
Week 9, Day 2, Date: 10.09.2019 • Density of Population • Pattern of Population Density
Week 9, Day 3, Date: 11.09.2019 • Growth of Population
Week 9, Day 4, Date: 12.09.2019 • Growth of Population contd...
Week 9, Day 5, Date: 13.09.2019 • Population Composition
Week 9, Day 6, Date: 14.09.2019 • Population Composition contd...
Sunday
Week 10 **Chapter 9 – Migration**
Week 10, Day 1, Date: 16.09.2019 • Definition and Importance of Migration • Types of Migration

Week 10, Day 2, Date: 17.09.2019 • Spatial Variation in Migration • Causes of Migration
Week 10, Day 3, Date: 18.09.2019 • Consequences of Migration
Week 10 **Chapter 10 – Human Settlements and Levels of Urbanization**
Week 10, Day 4, Date: 19.09.2019 • Settlement Process • Types of Settlements • Types of Rural Settlements
Week 10, Day 5, Date: 20.09.2019 • Rural Settlement Patterns • Factors Affecting Rural Settlements
Week 10, Day 6, Date: 21.09.2019 • Urban Settlements • Definition of Town • Growth of Towns in India
Sunday
Week 11 **Chapter 10 – Human Settlements and Levels of Urbanization contd...**
Week 11, Day 1, Date: 23.09.2019 **Holiday – Haryana Heroes Day**
Week 11, Day 2, Date: 24.09.2019 • Classification of Towns • Urban Growth in the last century
Week 11, Day 3, Date: 25.09.2019 • Metropolitan Cities • Distribution of Towns in India
Week 11 **Chapter 11 - Land Resources**
Week 11, Day 4, Date: 26.09.2019 • Land Resources • Land Use Categories • Land Use Changes in India
Week 11 **Chapter 12 - Irrigation**
Week 11, Day 5, Date: 27.09.2019 • Meaning and Necessity of Irrigation • Favourable Conditions for Irrigation
Week 11, Day 6, Date: 28.09.2019 • Favourable Conditions for Irrigation contd…

Sunday
Week 12
Week 12, Day 1, Date: 30.09.2019 **Sessional (Tentative)**
Week 12, Day 2, Date: 01.10.2019 **Sessional (Tentative)**
Week 12, Day 3, Date: 02.10.2019 **Holiday – Gandhi Jayanti**
Week 12, Day 4, Date: 03.10.2019 **Sessional (Tentative)**
Week 12, Day 5, Date: 04.10.2019 **Sessional (Tentative)**
Week 12, Day 6, Date: 05.10.2019 **Sessional (Tentative)**
Sunday
Week 13 **Chapter 12 - Irrigation contd...**
Week 13, Day 1, Date: 07.10.2019 • Irrigation by Canals
Week 13, Day 2, Date: 08.10.2019 **Holiday – Dusshera**
Week 13 **Chapter 13 - Cropping Pattern**
Week 13, Day 3, Date: 09.10.2019 • Irrigation by Wells and Tubewells • Irrigation by Tanks
Week 13, Day 4, Date: 10.10.2019 • Types of Farming • Rice
Week 13, Day 5, Date: 11.10.2019 • Wheat • Cotton
Week 13, Day 6, Date: 12.10.2019 • Sugarcane, Tea
Sunday
Week 14 **Chapter 14 - Green Revolution**
Week 14, Day 1, Date: 14.10.2019 • Green Revolution: Meaning and Beginning • Salient Features of Green Revolution
Week 14, Day 2, Date: 15.10.2019 • Effects of Green Revolution • Demerits of Green Revolution

Week 14 **Chapter 15 - Problems of Indian Agriculture**
Week 14, Day 3, Date: 16.10.2019 • Problems of Indian Agriculture
Week 14 **Chapter 16 - Mineral and Energy Resources**
Week 14, Day 4, Date: 17.10.2019 • Types of Mineral Resources • Iron Ore
Week 14, Day 5, Date: 18.10.2019 • Manganese • Mica • Coal
Week 14, Day 6, Date: 19.10.2019 • Petroleum • Nuclear Energy Resources • Hydro Electricity
Sunday
Week 15 **Chapter 17 - Manufacturing Industries**
Week 15, Day 1, Date: 21.10.2019 • Types of Industries • Location of Industries
Week 15 **Chapter 17 - Manufacturing Industries**
Week 15, Day 2, Date: 22.10.2019 • Iron and Steel Industry
Week 15, Day 3, Date: 23.10.2019 • Iron and Steel Industry contd... • Cotton Textile Industry
Week 15, Day 4, Date: 24.10.2019 **Vacation**
Week 15, Day 5, Date: 25.10.2019 **Vacation**
Week 15, Day 6, Date: 26.10.2019 **Vacation**
Sunday
Week 16
Week 15, Day 1, Date: 28.10.2019 **Vacation**
Week 15, Day 2, Date: 29.10.2019 **Vacation**
Week 15, Day 3, Date: 30.10.2019 **Vacation**
Week 16 **Chapter 17 - Manufacturing Industries contd…**

Week 16, Day 4, Date: 31.10.2019 • Sugar Industry • Petrochemical Industry
Week 16, Day 5, Date: 01.11.2019 **Holiday – Haryana Day**
Week 16, Day 6, Date: 02.11.2019 • Industrial Regions in India
Sunday
Week 17 **Chapter 18 - Transport and Communication**
Week 17, Day 1, Date: 04.11.2019 • Land Transport • Rail Transport • Water Transport
Week 17, Day 2, Date: 05.11.2019 • Air Transport, Oil and Gas Pipelines
Week 17 **Chapter 19 - International Trade**
Week 17, Day 3, Date: 06.11.2019 • Changing Pattern of International Trade
Week 17, Day 4, Date: 07.11.2019 • Composition of India's Import and Export
Week 17, Day 5, Date: 08.11.2019 • Direction of Foreign Trade
Week 17, Day 6, Date: 09.11.2019 • Direction of Foreign Trade
Sunday
Week 18
Week 18, Day 1, Date: 11.11.2019 • Revision
Week 18, Day 2, Date: 12.11.2019 **Holiday –Guru Nanak Dev Jayanti**
Week 18, Day 3, Date: 13.11.2019 • Revision
Week 18, Day 4, Date: 14.11.2019 • Revision
Week 18, Day 5, Date: 15.11.2019 • Revision
Week 18, Day 6, Date: 16.11.2019 • Revision

Department of Geography

Kanwaljeet Virdi

Assistant Professor

Class: B.A./B.Sc. III, Semester V

Subject Lesson Plan

Economic Geography (Theory)

(July 2019 to November 2019)

Week 1 **Chapter 1 – Nature and Scope of Economic Geography**
Week 1, Day 1, Date: 16.07.2019 • Nature and Scope of Economic Geography
Week 1, Day 2, Date: 17.07.2019 • Branches of Economic Geography • Methods of Studying Economic Geography
Week 1, Day 3, Date: 18.07.2019 • Relation of Economic Geography with other Social Sciences • Importance of Economic Geography
Week 1 **Chapter 2 – Classification of Economic Activities**
Week 1, Day 4, Date: 19.07.2019 • Economic Activities: Meaning and Types   ○ Primary Activities - Gathering
Week 1, Day 5, Date: 20.07.2019 • Economic Activities: Meaning and Types: contd...   ○ Primary Activities - Hunting
Sunday
Week 2 **Chapter 2 – Classification of Economic Activities contd...**
Week 2, Day 1, Date: 22.07.2019 • Economic Activities: Meaning and Types: contd...   ○ Primary Activities - Pastoralism
Week 2, Day 2, Date: 23.07.2019 • Economic Activities: Meaning and Types: contd...   ○ Primary Activities - Lumbering, Agriculture
Week 2, Day 3, Date: 24.07.2019 • Economic Activities: Meaning and Types: contd...   ○ Primary Activities - Mining
Week 2, Day 4, Date: 25.07.2019 • Economic Activities: Meaning and Types: contd...

○ Secondary Activities ○ Tertiary Activities ○ Quaternary Activities
Week 2, Day 5, Date: 26.07.2019 • Economic Activities: Meaning and Types: contd... ○ Quinary Activities • Impact of economic activities on environment
Week 2, Day 6, Date: 27.07.2019 • Economic Activities: Meaning and Types: contd... ○ Green House Effect and Global Warming
Sunday
Week 3 **Chapter 2 – Classification of Economic Activities contd...**
Week 3, Day 1, Date: 29.07.2019 • Economic Activities: Meaning and Types: contd... • Green House Effect and Global Warming
Week 3 **Chapter 3 – World Natural Resources**
Week 3, Day 2, Date: 30.07.2019 • Meaning and Definition of Natural Resources
Week 3, Day 3, Date: 31.07.2019 **Holiday – Martyrdom Day**
Week 3, Day 4, Date: 01.08.2019 • Classification of Resources
Week 3, Day 5, Date: 02.08.2019 Classification of Resources contd…
Week 3, Day 6, Date: 03.08.2019 **Holiday – Teej**
Sunday
Week 4 **Chapter 4 – Utilization and Conservation of Natural Resources**
Week 4, Day 1, Date: 05.08.2019 • Biotic Resources ○ Vegetation Resources - Forest Resources
Week 4, Day 2, Date: 06.08.2019 • Biotic Resources contd... ○ Vegetation Resources - Grasslands, Agricultural Resources
Week 4, Day 3, Date: 07.08.2019 • Biotic Resources contd... ○ Animal Resources - Fisheries
Week 4, Day 4, Date: 08.08.2019 • Biotic Resources contd... ○ Animal Resources - Fisheries contd...
Week 4, Day 5, Date: 09.08.2019 • Abiotic Resources ○ Water Resources

Week 4, Day 6, Date: 10.08.2019

- Abiotic Resources contd...
  - Oceans and Food Resources
  - Oceans and Mineral Resources

Sunday

Week 5
Chapter 4 – Utilization and Conservation of Natural Resources contd...

Week 5, Day 1, Date: 12.08.2019

Holiday – Eid

Week 5, Day 2, Date: 13.08.2019

- Abiotic Resources contd...
  - Oceans and Energy Resources
  - Ocean Transport and Trade

Week 5, Day 3, Date: 14.08.2019

- Abiotic Resources contd...
- Ocean Transport and Trade contd...

Week 5, Day 4, Date: 15.08.2019

Holiday – Independence Day

Week 5, Day 5, Date: 16.08.2019

- Abiotic Resources contd...
  - Ocean and Drinking Water

Week 5, Day 6, Date: 17.08.2019

- Abiotic Resources contd...
  - Ocean and Drinking Water
  - Ocean and Politics

Sunday

Week 6
Chapter 4 – Utilization and Conservation of Natural Resources contd...

Week 6, Day 1, Date: 19.08.2019

- Abiotic Resources contd...
  - Utilization of Surface Water

Week 6, Day 2, Date: 20.08.2019

- Abiotic Resources contd...
  - Underground Water Resources

Week 6, Day 3, Date: 21.08.2019

- Abiotic Resources contd...
  - Conservation of Resources

Week 6, Day 4, Date: 22.08.2019

- Abiotic Resources contd...
  - Conservation of Resources contd...

Week 6, Day 5, Date: 23.08.2019

Holiday – Janmashatmi

Week 6 **Chapter 5 - Agricultural Resources**
Week 6, Day 6, Date: 24.08.2019 • Meaning and Importance of Agriculture • Food Crops   ○ Rice
Sunday
Week 7 **Chapter 5 - Agricultural Resources contd…**

Week 7, Day 1, Date: 26.08.2019
• Food Crops contd...
  ○ Wheat
  ○ Cotton

Week 7, Day 2, Date: 27.08.2019 • Food Crops contd...   ○ Sugarcane

Week 7, Day 3, Date: 28.08.2019
• Plantation Crops
  ○ Tea
  ○ Coffee

Week 7, Day 4, Date: 29.08.2019 • Plantation Crops contd...   ○ Rubber
Week 7 **Chapter 6 – Mineral Resources**
Week 7, Day 5, Date: 30.08.2019 **Talent Show (Tentative)**
Week 7, Day 6, Date: 31.08.2019 • Meaning, Definition • Characteristics of Minerals • Classification of Minerals • Iron Ore
Sunday
Week 8 **Chapter 6 – Mineral Resources contd…**
Week 8, Day 1, Date: 02.09.2019 • Coal
Week 8, Day 2, Date: 03.09.2019 • Petroleum and Mineral Oil
Week 8, Day 3, Date: 04.09.2019 • Natural Gas
Week 8, Day 4, Date: 05.09.2019 • Class Test
Week 8 **Chapter 7 – Manufacturing Industries**

Week 8, Day 5, Date: 06.09.2019 • Manufacturing Industries - Meaning • Characteristics of Modern Large Scale Manufacturing
Week 8, Day 6, Date: 07.09.2019 • Location of Industries
Sunday
Week 9 **Chapter 7 – Manufacturing Industries contd…**
Week 9, Day 1, Date: 09.09.2019 • Location of Industries contd...
Week 9, Day 2, Date: 10.09.2019 • Classification of Manufacturing Industries
Week 9, Day 3, Date: 11.09.2019 • Classification of Manufacturing Industries contd..
Week 9, Day 4, Date: 12.09.2019 • High Tech Industries • Technopolis
Week 9, Day 5, Date: 13.09.2019 • Iron and Steel Industry
Week 9, Day 6, Date: 14.09.2019 • Iron and Steel Industry contd...
Sunday
Week 10 **Chapter 7 – Manufacturing Industries contd…**
Week 10, Day 1, Date: 16.09.2019 • World Distribution of Iron and Steel Industry
Week 10, Day 2, Date: 17.09.2019 • World Distribution of Iron and Steel Industry
Week 10, Day 3, Date: 18.09.2019 • World Distribution of Iron and Steel Industry contd...
Week 10, Day 4, Date: 19.09.2019 • World Distribution of Iron and Steel Industry contd...
Week 10, Day 5, Date: 20.09.2019 • Textile Industry
Week 10, Day 6, Date: 21.09.2019 • Textile Industry contd...
Sunday
Week 11 **Chapter 7 – Manufacturing Industries contd…**
Week 11, Day 1, Date: 23.09.2019 **Holiday – Haryana Heroes Day**
Week 11, Day 2, Date: 24.09.2019 • Textile Industry contd...
Week 11, Day 3, Date: 25.09.2019 • Textile Industry contd...

Week 11, Day 4, Date: 26.09.2019 • Industrial Regions
Week 11, Day 5, Date: 27.09.2019 • Industrial Regions contd...
Week 11, Day 6, Date: 28.09.2019 • Industrial Regions contd...
Sunday
Week 12
Week 12, Day 1, Date: 30.09.2019 **Sessional (Tentative)**
Week 12, Day 2, Date: 01.10.2019 **Sessional (Tentative)**
Week 12, Day 3, Date: 02.10.2019 **Holiday – Gandhi Jayanti**
Week 12, Day 4, Date: 03.10.2019 **Sessional (Tentative)**
Week 12, Day 5, Date: 04.10.2019 **Sessional (Tentative)**
Week 12, Day 6, Date: 05.10.2019 **Sessional (Tentative)**
Sunday
Week 13 **Chapter 8 - Transport and Communication**
Week 13, Day 1, Date: 07.10.2019 • Significance of Transport and Communication • Meaning and Modes of Transport
Week 13, Day 2, Date: 08.10.2019 **Holiday – Dusshera**
Week 13, Day 3, Date: 09.10.2019 • Surface Transport   ○ Roads
Week 13, Day 4, Date: 10.10.2019 • Surface Transport contd...   ○ Roads
Week 13, Day 5, Date: 11.10.2019 • Surface Transport contd...   ○ Railways

Week 13, Day 6, Date: 12.10.2019 • Surface Transport contd...   ○ Railways
Sunday
Week 14 **Chapter 8 - Transport and Communication contd...**
Week 14, Day 1, Date: 14.10.2019 • Water Transport
Week 14, Day 2, Date: 15.10.2019 • Water Transport contd...
Week 14, Day 3, Date: 16.10.2019 • Water Transport contd...
Week 14, Day 4, Date: 17.10.2019 • Water Transport contd...
Week 14, Day 5, Date: 18.10.2019 • Water Transport contd...
Week 14, Day 6, Date: 19.10.2019 • Air Transport
Sunday
Week 15 **Chapter 8 - Transport and Communication contd...**
Week 15, Day 1, Date: 21.10.2019 • Pipelines • Satellite Communication
Week 15 **Chapter 9 - International Trade**
Week 15, Day 2, Date: 22.10.2019 • Meaning of International Trade • History of International Trade • Basis of International Trade
Week 15, Day 3, Date: 23.10.2019 • Important Aspects of International Trade • Balance of Trade
Week 15, Day 4, Date: 24.10.2019 **Vacation**
Week 15, Day 5, Date: 25.10.2019 **Vacation**
Week 15, Day 6, Date: 26.10.2019 **Vacation**
Sunday
Week 16
Week 16, Day 1, Date: 28.10.2019 **Vacation**
Week 16, Day 2, Date: 29.10.2019 **Vacation**

Week 16, Day 3, Date: 30.10.2019 **Vacation**
Week 16 **Chapter 9 - International Trade contd…**
Week 16, Day 4, Date: 31.10.2019 • Types of International Trade • World Trade Organization
Week 16, Day 5, Date: 01.11.2019 **Holiday – Haryana Day**
Week 16, Day 6, Date: 02.11.2019 • Recent Trends in International Trade
Sunday
Week 17 **Chapter 9 - International Trade contd...**
Week 17, Day 1, Date: 04.11.2019 • Regional Trade Blocks
Week 17, Day 2, Date: 05.11.2019 • Advantages and Disadvantages of International Trade
Week 17, Day 3, Date: 06.11.2019 • International Trade of Major Countries
Week 17, Day 4, Date: 07.11.2019 • GATT and WTO
Week 17, Day 5, Date: 08.11.2019 • GATT and WTO contd...
Week 17, Day 6, Date: 09.11.2019 • GATT and WTO contd...
Sunday
Week 18
Week 18, Day 1, Date: 11.11.2019 • Revision
Week 18, Day 2, Date: 12.11.2019 **Holiday – Guru Nanak Jayanti**
Week 18, Day 3, Date: 13.11.2019 • Revision
Week 18, Day 4, Date: 14.11.2019 • Revision
Week 18, Day 5, Date: 15.11.2019 • Revision
Week 18, Day 6, Date: 16.11.2019 • Revision

Class: B.A./B.Sc. III, Semester V
Distribution Maps Diagrams (Practical)
(July 2019 to November 2019)

<table>
<tr><td colspan="2">Week 1
Chapter 1 – Principles of Map Design and Layout</td></tr>
<tr><td rowspan="1">Group I</td><td>Week 1, Day 2, Date: 16.07.2019
Meaning of Map and Cartography
Purpose of Cartography
Techniques of Map Making
Reproduction of Maps</td></tr>
<tr><td rowspan="2">Group II</td><td>Week 1, Day 3, Date: 17.07.2019
Meaning of Map and Cartography
Purpose of Cartography</td></tr>
<tr><td>Week 1, Day 4, Date: 18.07.2019
Techniques of Map Making
Reproduction of Maps</td></tr>
<tr><td rowspan="2">Group III</td><td>Week 1, Day 5, Date: 19.07.2019
Meaning of Map and Cartography
Purpose of Cartography</td></tr>
<tr><td>Week 1, Day 6, Date: 20.07.2019
Techniques of Map Making
Reproduction of Maps</td></tr>
<tr><td colspan="2">Sunday</td></tr>
<tr><td colspan="2">Week 2
Chapter 2 – Symbolization</td></tr>
<tr><td rowspan="2">Group I</td><td>Week 2, Day 1, Date: 22.07.2019
Definition and Classification of Symbols
Point Symbols</td></tr>
<tr><td>Week 2, Day 2, Date: 23.07.2019
Line Symbols
Area Symbols</td></tr>
<tr><td rowspan="2">Group II</td><td>Week 2, Day 3, Date: 24.07.2019
Definition and Classification of Symbols
Point Symbols</td></tr>
<tr><td>Week 2, Day 4, Date: 25.07.2019
Line Symbols
Area Symbols</td></tr>
<tr><td rowspan="2">Group III</td><td>Week 1, Day 6, Date: 26.07.2019
Techniques of Map Making
Reproduction of Maps</td></tr>
<tr><td>Week 2, Day 5, Date: 27.07.2019
Definition and Classification of Symbols
Point Symbols</td></tr>
</table>

Sunday	
Week 3 **Chapter 3 – Distribution Maps**	
Group I	Week 3, Day 1, Date: 29.07.2019 • Introduction and Definition • Types and Methods of Distribution Maps ○ Qualitative Distribution Maps - Chorochromatic Method
	Week 3, Day 2, Date: 30.07.2019 • Qualitative Distribution Maps - Simple Shading Method
Group II	Week 3, Day 3, Date: 31.07.2019 **Holiday – Martyrdom Day**
	Week 3, Day 4, Date: 01.08.2019 • Introduction and Definition • Types and Methods of Distribution Maps
Group III	Week 2, Day 5, Date: 02.08.2019 • Line Symbols, Area Symbols
	Week 3, Day 6, Date: 03.08.2019 **Holiday – Teej**
Sunday	
Week 4 **Chapter 3 – Distribution Maps contd...**	
Group I	Week 4, Day 1, Date: 05.08.2019 • Qualitative Distribution Maps - Simple Shading Method
	Week 4, Day 2, Date: 06.08.2019 • Choroschematic Method ○ Geometrical Symbols

Group II	Week 4, Day 3, Date: 07.08.2019
	• Qualitative Distribution Maps
	  ○ Chorochromatic Method
	  ○ Simple Shading Method

	Week 4, Day 4, Date: 08.08.2019 • Choroschematic Method ○ Pictorial Symbols
Group III	Week 4, Day 5, Date: 09.08.2019 • Introduction and Definition • Types and Methods of Distribution Maps • Qualitative Distribution Maps: Chorochromatic, Simple Shading Method
	Week 4, Day 6, Date: 10.08.2019 • Choroschematic Method ○ Geometrical Symbols, Pictorial Symbols

Sunday	
Week 5 **Chapter 3 – Distribution Maps contd...**	
Group I	Week 5, Day 1, Date: 12.08.2019 **Holiday – Eid**

	Week 5, Day 2, Date: 13.08.2019
	• Choroschematic Method
	  ○ Pictorial Symbols
	  ○ Literal Symbols

Group II	Week 5, Day 3, Date: 14.08.2019
	• Choroschematic Method
	  ○ Geometrical Symbols
	  ○ Literal Symbols

	Week 5, Day 4, Date: 15.08.2019 **Holiday – Independence Day**
Group III	Week 5, Day 5, Date: 16.08.2019 • Choroschematic Method ○ Literal Symbols
	Week 5, Day 6, Date: 17.08.2019 • Choroschematic Method ○ Literal Symbols
Sunday	
Week 6 **Chapter 3 – Distribution Maps contd...**	
Group I	Week 6, Day 1, Date: 19.08.2019 • Quantitative Distribution Maps ○ Isopleth Maps
	Week 6, Day 2, Date: 20.08.2019 • Quantitative Distribution Maps ○ Isopleth Maps
Group II	Week 6, Day 3, Date: 21.08.2019 • Quantitative Distribution Maps ○ Isopleth Maps
	Week 6, Day 4, Date: 22.08.2019 • Quantitative Distribution Maps ○ Isopleth Maps
Group III	Week 6, Day 5, Date: 23.08.2019 **Holiday – Janmashatmi**
	Week 6, Day 6, Date: 24.08.2019 • Quantitative Distribution Maps ○ Isopleth Maps
Sunday	

Week 7 **Chapter 3 – Distribution Maps contd...**	
Group I	Week 7, Day 1, Date: 26.08.2019 • Quantitative Distribution Maps ○ Isopleth Maps
	Week 7, Day 2, Date: 27.08.2019 • Quantitative Distribution Maps ○ Isopleth Maps
Group II	Week 7, Day 3, Date: 28.08.2019 • Quantitative Distribution Maps ○ Isopleth Maps
	Week 7, Day 4, Date: 29.08.2019 • Quantitative Distribution Maps ○ Isopleth Maps
Group III	Week 7, Day 5, Date: 30.08.2019 • Quantitative Distribution Maps ○ Isopleth Maps
	Week 7, Day 6, Date: 31.08.2019 • Quantitative Distribution Maps ○ Isopleth Maps
Sunday	
Week 8 **Chapter 3 – Distribution Maps contd...**	
Group I	Week 8, Day 1, Date: 02.09.2019 • Quantitative Distribution Maps ○ Choropleth Maps
	Week 8, Day 2, Date: 03.09.2019 • Quantitative Distribution Maps ○ Choropleth Maps
Group II	Week 8, Day 3, Date: 04.09.2019 • Quantitative Distribution Maps ○ Choropleth Maps
	Week 8, Day 4, Date: 05.09.2019 • Quantitative Distribution Maps ○ Choropleth Maps
Group III	Week 8, Day 5, Date: 06.09.2019 • Quantitative Distribution Maps ○ Choropleth Maps
	Week 8, Day 6, Date: 07.09.2019 • Quantitative Distribution Maps ○ Choropleth Maps
Sunday	

Week 9 **Chapter 3 – Distribution Maps contd...**	
Group I	Week 9, Day 1, Date: 09.09.2019 • Quantitative Distribution Maps ○ Dot Method
	Week 9, Day 2, Date: 10.09.2019 • Quantitative Distribution Maps ○ Dot Method
Group II	Week 9, Day 3, Date: 11.09.2019 • Quantitative Distribution Maps ○ Dot Method
	Week 9, Day 4, Date: 12.09.2019 • Quantitative Distribution Maps ○ Dot Method
Group III	Week 9, Day 5, Date: 13.09.2019 • Quantitative Distribution Maps ○ Dot Method
	Week 9, Day 6, Date: 14.09.2019 • Quantitative Distribution Maps ○ Dot Method
Sunday	
Week 10 **Chapter 3 – Distribution Maps contd...**	
Group I	Week 10, Day 1, Date: 16.09.2019 • Quantitative Distribution Maps ○ Diagrammatic Method
	Week 10, Day 2, Date: 17.09.2019 • Quantitative Distribution Maps ○ Diagrammatic Method
Group II	Week 10, Day 3, Date: 18.09.2019 • Quantitative Distribution Maps ○ Diagrammatic Method
	Week 10, Day 4, Date: 19.09.2019 • Quantitative Distribution Maps ○ Diagrammatic Method
Group III	Week 10, Day 5, Date: 20.09.2019 • Quantitative Distribution Maps ○ Diagrammatic Method
	Week 10, Day 6, Date: 21.09.2019 • Quantitative Distribution Maps ○ Diagrammatic Method
Sunday	

Week 11 **Chapter 3 – Distribution Maps contd...**	
Group I	Week 11, Day 1, Date: 23.09.2019 **Holiday – Haryana Heroes Day**
	Week 11, Day 2, Date: 24.09.2019 • Quantitative Distribution Maps ○ Diagrammatic Method
Group II	Week 11, Day 3, Date: 25.09.2019 • Quantitative Distribution Maps ○ Diagrammatic Method
	Week 11, Day 4, Date: 26.09.2019 • Quantitative Distribution Maps ○ Diagrammatic Method
Group III	Week 11, Day 5, Date: 27.09.2019 • Quantitative Distribution Maps ○ Diagrammatic Method
	Week 11, Day 6, Date: 28.09.2019 • Quantitative Distribution Maps ○ Diagrammatic Method
Sunday	
Week 12 **Chapter 3 – Distribution Maps contd...**	
Group I	Week 12, Day 1, Date: 30.09.2019 **Sessional (Tentative)**
	Week 12, Day 2, Date: 01.10.2019 **Sessional (Tentative)**
Group II	Week 12, Day 3, Date: 02.10.2019 **Holiday – Gandhi Jayanti**
	Week 12, Day 4, Date: 03.10.2019 **Sessional (Tentative)**
Group III	Week 12, Day 5, Date: 04.10.2019 **Sessional (Tentative)**
	Week 12, Day 6, Date: 05.10.2019 **Sessional (Tentative)**
Sunday	
Week 13 **Chapter 3 – Distribution Maps contd...**	
Group I	Week 13, Day 1, Date: 07.10.2019 • Quantitative Distribution Maps ○ Diagrammatic Method
	Week 13, Day 2, Date: 08.10.2019 **Holiday – Dusshera**

Group II	Week 13, Day 3, Date: 09.10.2019 • Quantitative Distribution Maps: Diagrammatic Method
	Week 13, Day 4, Date: 10.10.2019 • Quantitative Distribution Maps ○ Diagrammatic Method
Group III	Week 13, Day 5, Date: 11.10.2019 • Quantitative Distribution Maps ○ Diagrammatic Method
	Week 13, Day 6, Date: 12.10.2019 • Quantitative Distribution Maps ○ Diagrammatic Method
Sunday	
Week 14 **Chapter 4 - Prismatic Compass Survey**	
Group I	Week 14, Day 1, Date: 14.10.2019 • Definition and Importance of Surveying • Functions of Survey • Types of Survey
	Week 14, Day 2, Date: 15.10.2019 • Prismatic Compass Survey
Group II	Week 14, Day 3, Date: 16.10.2019 • Definition and Importance of Surveying • Functions of Survey • Types of Survey
	Week 14, Day 4, Date: 17.10.2019 • Prismatic Compass Survey
Group III	Week 14, Day 5, Date: 18.10.2019 • Definition and Importance of Surveying • Functions of Survey • Types of Survey
	Week 14, Day 6, Date: 19.10.2019 • Prismatic Compass Survey
Sunday	
Week 15 **Chapter 4 - Prismatic Compass Survey contd...**	
Group I	Week 15, Day 1, Date: 21.10.2019 • Prismatic Compass Survey
	Week 15, Day 2, Date: 22.10.2019 • Prismatic Compass Survey
Group II	Week 15, Day 3, Date: 23.10.2019 • Prismatic Compass Survey

	Week 15, Day 4, Date: 24.10.2019 **Vacation**
Group III	Week 15, Day 5, Date: 25.10.2019 **Vacation**
	Week 15, Day 6, Date: 26.10.2019 **Vacation**
Sunday	
Week 16 **Chapter 4 - Prismatic Compass Survey contd...**	
Group I	Week 16, Day 1, Date: 28.10.2019 **Vacation**
	Week 16, Day 2, Date: 29.10.2019 **Vacation**
Group II	Week 16, Day 3, Date: 30.10.2019 **Vacation**
	Week 16, Day 4, Date: 31.10.2019 • Prismatic Compass Survey
Group III	Week 16, Day 5, Date: 01.11.2019 **Holiday – Haryana Day**
	Week 16, Day 6, Date: 02.11.2019 • Prismatic Compass Survey
Sunday	
Week 17	
Group I	Week 17, Day 1, Date: 04.11.2019 • Revision
	Week 17, Day 2, Date: 05.11.2019 • Revision
Group II	Week 17, Day 3, Date: 06.11.2019 • Revision
	Week 17, Day 4, Date: 07.11.2019 • Revision
Group III	Week 17, Day 5, Date: 08.11.2019 • Revision
	Week 17, Day 6, Date: 09.11.2019 • Revision
Sunday	

Department of Geography

Class: B.A.II, Semester III

Subject Lesson Plan - Theory (JULY 2019 to NOVEMBER 2019)

Week 1 **Chapter 1 –Weather and Climate**
Week 1, Day 1, Date: 16.07.2019 • Inaugural Hawn
Week 1, Day 2, Date: 17.07.2019 • Meaning and definition of weather and climate
Week 1, Day 3, Date: 18.07.2019 • Elements and difference between climate and weather
Week 1, Day 4, Date: 19.07.2019 • Factors affecting climate
Week 1, Day 5, Date: 20.07.2019 • Factors affecting climate contd….
Sunday
Week 2 **Chapter 2 – Composition and Structure of the Atmosphere contd...**
Week 2, Day 1, Date: 22.07.2019 • Meaning and definition of Atmosphere • Composition of Atmosphere
Week 2, Day 2, Date: 23.07.2019 • Structure of the Atmosphere
Week 2 **Chapter 3 – Insolation and Temperature**
Week 2, Day 3, Date: 24.07.2019 • Chemical composition of Atmosphere • Importance of Atmosphere
Week 2, Day 4, Date: 25.07.2019 • Insolation • Heat Budget of the Earth
Week 2, Day 5, Date: 26.07.2019 • Factors affecting Insolation
Week 2, Day 6, Date: 27.07.2019 • Heating and Cooling of Atmosphere
Sunday

B.A.II, Semester III

Week 3 **Chapter 3 – Insolation and Temperature**
Week 3, Day 1, Date: 29.07.2019 • Temperature • Factors controlling temperature
Week 3, Day 2, Date: 30.07.2019 • Horizontal Distribution of Temperature
Week 3, Day 3, Date: 31.07.2019 **Holiday – Martyrdom Day**
Week 3, Day 4, Date: 01.08.2019 • Range of temperature • Temperature zones or Heat Zones
Week 3, Day 5, Date: 02.08.2019 • Vertical distribution of temperature • Inversion of temperature
Week 3, Day 6, Date: 03.08.2019 **Holiday – Teej**
Sunday
Week 4 **Chapter 4 – Atmospheric Pressure and Winds**
Week 4, Day 1, Date: 05.08.2019 • Air pressure • Effects and importance of air pressure
Week 4, Day 2, Date: 06.08.2019 • Vertical distribution of atmospheric pressure
Week 4, Day 3, Date: 07.08.2019 • Horizontal distribution of atmospheric pressure
Week 4, Day 4, Date: 08.08.2019 • Seasonal distribution of air pressure
Week 4, Day 5, Date: 09.08.2019 • Winds • Factors controlling the direction of winds • Types of winds
Week 4, Day 6, Date: 10.08.2019 • Permanent winds
Sunday
Week 5 **Chapter 4 – Atmospheric Pressure and Winds contd...**
Week 5, Day 1, Date: 12.08.2019 • **Holiday – Bakr-ID**
Week 5, Day 2, Date: 13.08.2019 • Periodic winds
Week 5, Day 3, Date: 14.08.2019 • Local winds

Week 5, Day 4, Date: 15.08.2019 **Holiday – Independence Day**
Week 5 **Chapter 5 - Atmospheric Humidity and Precipitation**
Week 5, Day 5, Date: 16.08.2019 • Water vapor: Meaning and importance • Ways to express humidity
Week 5, Day 6, Date: 17.08.2019 • Evaporation: factors controlling rate of evaporation
Sunday
Week 6 **Chapter 5 - Atmospheric Humidity and Precipitation** contd...
Week 6, Day 1, Date: 19.08.2019 • Latitudinal distribution of evaporation • Condensation
Week 6, Day 2, Date: 20.08.2019 • Different forms of condensation
Week 6, Day 3, Date: 21.08.2019 • Clouds • Types of clouds
Week 6, Day 4, Date: 22.08.2019 • Precipitation • Types of precipitation
Week 6, Day 5, Date: 23.08.2019 **Holiday – Janmashatmi**
Week 6, Day 6, Date: 24.08.2019 • Distribution of rainfall in the world • Hydrological cycle
Sunday
Week 7 **Chapter 6 - Air masses, Fronts and Cyclones**
Week 7, Day 1, Date: 26.08.2019 • Meaning and definition of Air masses • Characteristics of Air masses
Week 7, Day 2, Date: 27.08.2019 • Nature and source region of Air masses
Week 7, Day 3, Date: 28.08.2019 • Classification of Air masses
Week 7, Day 4, Date: 29.08.2019 • Classification of Air masses contd...
Week 7, Day 5, Date: 30.08.2019 **Talent Show (Tentative)**
Week 7, Day 6, Date: 31.08.2019 • Fronts: Definition and main characteristics • Types of front
Sunday

B.A.II, Semester III

Week 8 **Chapter 6 - Air masses, Fronts and Cyclones contd...**
Week 8, Day 1, Date: 02.09.2019 • Weather condition in a front
Week 8, Day 2, Date: 03.09.2019 • Chief frontal zones
Week 8, Day 3, Date: 04.09.2019 • Cyclones: Meaning and General characteristics
Week 8, Day 4, Date: 05.09.2019 • Cyclones: Meaning and General characteristics
Week 8, Day 5, Date: 06.09.2019 • Types of cyclones • Temperate cyclones
Week 8, Day 6, Date: 07.09.2019 • Tropical cyclones
Sunday
Week 9 **Chapter 6 - Air masses, Fronts and Cyclones contd...**
Week 9, Day 1, Date: 09.09.2019 • Tropical cyclones contd...
Week 9, Day 2, Date: 10.09.2019 • Cyclones zones
Week 9, Day 3, Date: 11.09.2019 • Anticyclones (Meaning and Definition)
Week 9 **Chapter 7 - Climate Classification**
Week 9, Day 4, Date: 12.09.2019 • Koeppen's Scheme of Classification
Week 9, Day 5, Date: 13.09.2019 • Koeppen's Scheme of Classification contd...
Week 9, Day 6, Date: 14.09.2019 • Koeppen's Scheme of Classification contd...
Sunday
Week 10 **Chapter 7 - Climate Classification contd...**
Week 10, Day 1, Date: 16.09.2019 • Koeppen's Scheme of Classification contd...
Week 10 **Chapter 8 - Climate Change and Global Warming**
Week 10, Day 2, Date: 17.09.2019 • Climate change
Week 10, Day 3, Date: 18.09.2019 • Causes of climate change • Role of human in climate change

Week 10, Day 4, Date: 19.09.2019 • Consequences of climate change
Week 10, Day 5, Date: 20.09.2019 • Consequences of climate change contd...
Week 10, Day 6, Date: 21.09.2019 • Global warming
Sunday
Week 11 **Chapter 8 - Climate Change and Global Warming contd...**
Week 11, Day 1, Date: 23.09.2019 **Holiday – Haryana Heroes Day**
Week 11, Day 2, Date: 24.09.2019 • Factors responsible for global warming
Week 11, Day 3, Date: 25.09.2019 • Impact of increased global warming
Week 11, Day 4, Date: 26.09.2019 • Impact of increased global warming contd...
Week 11 **Chapter 9 - Surface Configuration of the Ocean floor**
Week 11, Day 5, Date: 27.09.2019 • General information • Floor of the ocean
Week 11, Day 5, Date: 28.09.2019 • Classification of ocean floor
Sunday
Week 12
Week 12, Day 1, Date: 30.09.2019 **Sessional (Tentative)**
Week 12, Day 2, Date: 01.10.2019 **Sessional (Tentative)**
Week 12, Day 3, Date: 02.10.2019 **Holiday- Gandhi Jyanti**
Week 12, Day 4, Date: 03.10.2019 **Sessional (Tentative)**
Week 12, Day 5, Date: 04.10.2019 **Sessional (Tentative)**
Week 12, Day 6, Date: 05.10.2019 **Sessional (Tentative)**
Sunday
Week 13 **Chapter 9 - Surface Configuration of the Ocean floor contd...**
Week 13, Day 1, Date: 07.10.2019 • Oceans: Pacific Ocean Atlantic ocean
Week 13, Day 2, Date: 08.10.2019 **Holiday – Dusshera**

Week 13, Day 3, Date: 09.10.2019 • Atlantic and Indian ocean
Week 13, Day 4, Date: 10.10.2019 • Indian Ocean contd...
Week 13, Day 5, Date: 11.10.2019 • Test (tentative)
Week 13 **Chapter 10 - Temperature and Salinity of Oceanic Water**
Week 13, Day 6, Date: 12.10.2019 • Temperature of oceanic water • Process of heating and cooling of oceanic water
Sunday
Week 14 **Chapter 10 - Temperature and Salinity of Oceanic Water contd...**
Week 14, Day 1, Date: 14.10.2019 • Horizontal distribution of temperature of oceanic water
Week 14, Day 2, Date: 15.10.2019 • Factors controlling oceanic temperature
Week 14, Day 3, Date: 16.10.2019 • Vertical distribution of temperature of oceanic water
Week 14, Day 4, Date: 17.10.2019 • Salinity of oceanic water
Week 14, Day 5, Date: 18.10.2019 • Origin of salinity in oceans • Importance of salinity
Week 14, Day 6, Date: 19.10.2019 • Factors affecting salinity in ocean
Sunday
Week 15 **Chapter 11 - Circulation of the Oceanic Water**
Week 15, Day 1, Date: 21.10.2019 • Sea waves • Types of waves
Week 15, Day 2, Date: 22.10.2019 • Ocean currents
Week 15, Day 3, Date: 23.10.2019 • Currents of the Pacific ocean
Week 15, Day 4, Date: 24.10.2019 **Vacation**
Week 15, Day 5, Date: 25.10.2019 **Vacation**
Week 15, Day 6, Date: 26.10.2019 **Vacation**
Sunday
Week 16, Day 1, Date: 28.10.2019 **Vacation**

Week 16, Day 2, Date: 29.10.2019 **Vacation**
Week 16, Day 3, Date: 30.10.2019 **Vacation**
Week 16 **Chapter 11 - Circulation of the Oceanic Water contd...**
Week 16, Day 4, Date: 31.10.2019 • Currents of the Pacific ocean contd... • Currents of the Atlantic ocean
Week 16, Day 5, Date: 01.11.2019 **Holiday – Haryana Day**
Week 16 **Chapter 12 - Oceanic Resources**
Week 16, Day 6, Date: 02.11.2019 • Currents of the Atlantic ocean contd...
Sunday
Week 17
Week 17, Day 1, Date: 04.11.2019 • Currents of the Indian ocean
Week 17, Day 2, Date: 05.11.2019 • Tides, Type of Tides
Week 17, Day 3, Date: 06.11.2019 • Oceans, Oceans and food
Week 17 **Chapter 12 - Oceanic Resources contd...**
Week 17, Day 4, Date: 07.11.2019 • Oceans and Minerals
Week 17, Day 5, Date: 08.11.2019 • Oceans and Power resources • Oceans and Drinking water, Climate and Trade
Week 17, Day 6, Date: 09.11.2019 • Revision
Sunday
Week 18
Week 18, Day1, Date: 11.11.2019 • Revision
Week 18, Day2, Date: 12.11.2019 **Holiday – Guru Nanak Jayanti**
Week 18, Day3, Date: 13.11.2019 • Revision
Week 18, Day 4, Date: 14.11.2019 • Revision
Week 18, Day 5, Date: 15.11.2019 • Revision
Week 18, Day 6, Date: 16.11.2019 • Revision

B.A.II, Semester III