

Department of Geography

Ms. Santosh Bisla
Associate Professor

Class: B.A.I, Semester II
Subject Lesson Plan - Theory (April 2022 to July 2022)

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| Week 1 |
| Chapter 1 – Definition, Nature, Scope and Fields of Physical Geography |
| Week 1, Day 5, Date: 01.04.2022 <ul style="list-style-type: none"> • Introduction • Meaning and Definitions of Physical Geography |
| Week 1, Day 6, Date: 02.04.2022 <ul style="list-style-type: none"> • Nature and Scope of Physical Geography • Relation of Physical Geography with other branches of Science |
| Sunday |
| Week 2, Day 1, Date: 04.04.2022 <ul style="list-style-type: none"> • Relation of Branches contd... • Importance of Physical Geography |
| Week 2 |
| Chapter 2 – Interior of Earth |
| Week 2, Day 2, Date: 05.04.2022 <ul style="list-style-type: none"> • Sources of Knowing Interior of Earth • Artificial Sources • Evidences from the Theories of the Origin of Earth |
| Week 2, Day 3, Date: 06.04.2022 <ul style="list-style-type: none"> • Natural Sources • Conclusion of Knowledge from seismology and interior of the Earth |
| Week 2 |
| Chapter 2 – Interior of Earth contd... |
| Week 2, Day 4, Date: 07.04.2022 <ul style="list-style-type: none"> • Different Interior Layers and their Chemical Composition • Sves view |
| Week 2, Day 5, Date: 08.04.2022 <ul style="list-style-type: none"> • DALY views • JEFFREYS Views • HOMES View |
| Week 2, Day 6, Date: 09.04.2022 <ul style="list-style-type: none"> • B. Gutenberg and A. Mohorovicis • Vander Gracht |
| Sunday |
| Week 3, Day 1, Date: 10.04.2022 <ul style="list-style-type: none"> • Accepted and modern view regarding constitution of Earth interior |

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| Week 3 |
| Chapter 3 – Geological Time Scale |
| Week 3, Day 2, Date: 12.04.2022 <ul style="list-style-type: none"> • Origin and Age of the Earth • Meaning, Purpose, Importance and Time spans |
| Week 3, Day 3, Date: 13.04.2022 <ul style="list-style-type: none"> • Proterozoic Eon |
| Week 3, Day 4, Date: 14.04.2022 Holiday: Dr. B.R. Ambedkar Jayanti |
| Week 3 |
| Chapter 3 – Geological Time Scale contd... |
| Week 3, Day 5, Date: 15.04.2022 <ul style="list-style-type: none"> • Phanoerozoic Eon |
| Week 3, Day 6, Date: 16.04.2022 <ul style="list-style-type: none"> • Quaternary Period |
| Sunday |
| Week 4 |
| Chapter 4 – Rocks |
| Week 4, Day 1, Date: 18.04.2022 <ul style="list-style-type: none"> • Meaning and Definition of the Rocks • Classification of Rocks |
| Week 4 |
| Chapter 4 – Rocks |
| Week 4, Day 2, Date: 19.04.2022 <ul style="list-style-type: none"> • Igneous Rocks |
| Week 4, Day 3, Date: 20.04.2022 <ul style="list-style-type: none"> • Igneous Rocks contd... • Sedimentary Rocks |
| Week 4, Day 4, Date: 21.04.2022 <ul style="list-style-type: none"> • Sedimentary Rocks contd... • Metamorphic Rocks |
| Week 4 |
| Chapter 5 – Earth Movements |
| Week 4, Day 5, Date: 22.04.2022 <ul style="list-style-type: none"> • Forces- Endogenetic and Exogenetic |
| Week 5, Day 6, Date: 23.04.2022 <ul style="list-style-type: none"> • Forces- Endogenetic and Exogenetic |
| Sunday |
| Week 5 |
| Chapter 5 – Earth Movements |
| Week 5, Day 1, Date: 25.04.2022 <ul style="list-style-type: none"> • Epierogentic Forces • Orogenetics Forces |
| Week 5, Day 2, Date: 26.04.2022 <ul style="list-style-type: none"> • Orogenetics Forces:-Warping |

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| Week 5 |
| Chapter 5 – Earth Movements contd... |
| Week 5, Day 3, Date: 27.04.2022 |
| <ul style="list-style-type: none"> Folds |
| Week 5, Day 4, Date: 28.04.2022 |
| <ul style="list-style-type: none"> Faults |
| Week 5 |
| Chapter 5 – Earth Movements contd... |
| Week 5, Day 5, Date: 29.04.2022 |
| <ul style="list-style-type: none"> Class Test |
| Week 5 |
| Chapter 6 - Earthquakes and Volcanoes |
| Week 5, Day 6, Date: 30.05.2022 |
| <ul style="list-style-type: none"> Meaning, Definition and Origin of Earthquakes and waves |
| Sunday |
| Week 6 |
| Chapter 6 - Earthquakes and Volcanoes |
| Week 6, Day 1, Date: 02.05.2022 |
| <ul style="list-style-type: none"> Intensity, Magnitude of Earthquakes Causes of Earthquakes |
| Week 6, Day 2, Date: 03.05.2022 |
| Holiday: Parshuram Jayanti |
| Week 6, Day 3, Date: 04.05.2022 |
| <ul style="list-style-type: none"> Classification of Earthquakes Effect of Earthquakes |
| Week 6 |
| Chapter 6 - Earthquakes and Volcanoes contd... |
| Week 6, Day 4, Date: 05.05.2022 |
| <ul style="list-style-type: none"> World distribution of Earthquakes Seismic zone of India |
| Week 6, Day 5, Date: 06.05.2022 |
| <ul style="list-style-type: none"> Meaning, Definition, Causes of Volcanoes Eruption |
| Week 6, Day 6, Date: 07.05.2022 |
| <ul style="list-style-type: none"> Types of Volcanoes Volcanoes Land Forms |
| Sunday |
| Week 7, Day 1, Date: 09.05.2022 |
| <ul style="list-style-type: none"> Volcanoes and Humans Distribution of Volcanoes |
| Week 7 |
| Chapter 7 - Theory of Isostasy |
| Week 7, Day 2, Date: 10.05.2022 |
| <ul style="list-style-type: none"> Meaning, Definition and Proposition of Theory of Isostasy |
| Week 7, Day 3, Date: 11.05.2022 |
| <ul style="list-style-type: none"> Meaning, Definition and Proposition of Theory of Isostasy contd... |

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| Week 7 |
| Chapter 7 - Theory of Isostasy contd... |
| Week 7, Day 4, Date: 12.05.2022 |
| <ul style="list-style-type: none"> Views of J.H Pratt |
| Week 7, Day 5, Date: 13.05.2022 |
| <ul style="list-style-type: none"> Sir George views |
| Week 7, Day 6, Date: 14.05.2022 |
| <ul style="list-style-type: none"> B. Airy's views Hayford and Bowie views |
| Sunday |
| Week 8 |
| Chapter 7 - Theory of Isostasy contd... |
| Week 8, Day 1, Date: 16.05.2022 |
| <ul style="list-style-type: none"> Joly's view Arthur Holmes |
| Week 8 |
| Chapter 8 - Theory of Continental Drift |
| Week 8, Day 2, Date: 17.05.2022 |
| <ul style="list-style-type: none"> Wegener's Theory of Continental Drift |
| Week 8, Day 3, Date: 18.05.2022 |
| <ul style="list-style-type: none"> Evidences of Theory and Criticism of Wegener Continental Drift Theory |
| Week 8 |
| Chapter 9 - Plate Tectonics |
| Week 8, Day 4, Date: 19.05.2022 |
| <ul style="list-style-type: none"> Meaning and Evidences of Plate Tectonics |
| Week 8, Day 5, Date: 20.05.2022 |
| <ul style="list-style-type: none"> Meaning and Evidences of Plate Tectonics continue..... |
| Week 8, Day 6, Date: 21.05.2022 |
| <ul style="list-style-type: none"> Plate Tectonic Theory- Origin and Evolution |
| Sunday |
| Week 9 |
| Chapter 9 - Plate Tectonics contd... |
| Week 9, Day 1, Date: 23.05.2022 |
| <ul style="list-style-type: none"> Plate Tectonic Theory- Origin and Evolution continue... |
| Week 9, Day 2, Date: 24.05.2022 |
| <ul style="list-style-type: none"> Types and Characteristics of Plates |
| Week 9, Day 3, Date: 25.05.2022 |
| <ul style="list-style-type: none"> Types and Characteristics of Plates continue.... |
| Week 9, Day 4, Date: 26.05.2022 |
| <ul style="list-style-type: none"> Significance of Plate Tectonic Theory |
| Week 9, Day 5, Date: 27.05.2022 |
| <ul style="list-style-type: none"> Significance of Plate Tectonic Theory |
| Week 9, Day 6, Date: 28.05.2022 |
| <ul style="list-style-type: none"> Criticism of Plate Tectonic Theory |
| Sunday |

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| Week 10 |
| Chapter 10 – Weathering |
| Week 10, Day 1, Date: 30.05.2022 <ul style="list-style-type: none"> • Meaning of Weathering • Types of Weathering |
| Week 10, Day 2, Date: 31.05.2022 <ul style="list-style-type: none"> • Weathering -Physical or Mechanical Weathering |
| Week 10, Day 3, Date: 01.06.2022 <ul style="list-style-type: none"> • Chemical Weathering • Biological or Organic Weathering |
| Week 10, Day 4, Date: 02.06.2022 Holiday - Maharana Pratap Jayanti |
| Week 10, Day 5, Date: 03.06.2022 <ul style="list-style-type: none"> • Biological or Organic Weathering contd... |
| Week 10, Day 6, Date: 04.06.2022 <ul style="list-style-type: none"> • Factors Affecting Weathering |
| Sunday |
| Week 11 |
| Chapter 10 – Weathering contd... |
| Week 11, Day 1, Date: 06.06.2022 <ul style="list-style-type: none"> • Geographical Importance of Weathering |
| Week 11 |
| Chapter 11 - Mass Movements |
| Week 11, Day 2, Date: 07.06.2022 <ul style="list-style-type: none"> • Definition • Factors Affecting Mass Movements |
| Week 11, Day 3, Date: 08.06.2022 <ul style="list-style-type: none"> • Types and Importance Of Mass Movements |
| Week 11, Day 4, Date: 09.03.2022 <ul style="list-style-type: none"> • Meaning and Definition • Factors Controlling Davisian Cycle of Erosion |
| Week 11 |
| Chapter 12 - Cycle of Erosion |
| Week 11, Day 5, Date: 10.06.2022 <ul style="list-style-type: none"> • Pre-Assumptions of Davisian Cycle of Erosion • Graphic Representation of Cycle of Erosion |
| Week 11, Day 6, Date: 11.06.2022 <ul style="list-style-type: none"> • Causes of Rejuvenation • Landforms Produced by Rejuvenation |
| Sunday |
| Week 12 |
| Chapter 13 - The Work of Wind and Aeolian Landforms |
| Week 12, Day 1, Date: 13.06.2022 <ul style="list-style-type: none"> • Meaning and Area of Operation • Work of Wind |

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| Week 12, Day 2, Date: 14.06.2022 Holiday: Sant Kabir Jayanti |
| Week 12, Day 3, Date: 15.06.2022 <ul style="list-style-type: none"> Erosional Work of Wind Landforms Produced by Wind Erosion |
| Week 12 Chapter 13 - The Work of Wind and Aeolian Landforms |
| Week 12, Day 4, Date: 16.06.2022 <ul style="list-style-type: none"> Landforms Produced by Wind Deposition |
| Week 12, Day 5, Date: 17.06.2022 <ul style="list-style-type: none"> Meaning and Origin of River, The work of Rivers (Erosional Work) (Transportational Work) (Depositional Work) |
| Week 12 Chapter 14 - The Work of Rivers and Produced Landforms |
| Week 12, Day 6, Date: 18.06.2022 <ul style="list-style-type: none"> Landforms produced in the River Valley |
| Sunday |
| Week 13, Day 1, Date: 20.06.2022 <ul style="list-style-type: none"> Same topic |
| Week 13 Chapter 15 - Underground Water and Karst Landscape |
| Week 13, Day 2, Date: 21.06.2022 <ul style="list-style-type: none"> Sources of Underground Water |
| Week 13, Day 3 Date: 22.06.2022 <ul style="list-style-type: none"> Meaning, Definition and Sources |
| Week 13, Day 4, Date: 23.06.2022 <ul style="list-style-type: none"> Work of Underground Water(Erosional Work) |
| Week 13, Day 5, Date: 24.06.2022 <ul style="list-style-type: none"> Depositional Work of Underground Water |
| Week 13 Chapter 16 - The Work of Glaciers and Glaciated Landforms |
| Week 13, Day 6, Date: 25.06.2022 <ul style="list-style-type: none"> Meaning ,Origin and Movement |
| Sunday |
| Week 14 Chapter 16 - The Work of Glaciers and Glaciated Landforms |
| Week 14, Day 1, Date: 27.06.2022 <ul style="list-style-type: none"> Erosional work of Glacier, Landforms produced by Glacial Erosion |
| Week 14, Day2, Date: 28.06.2022 <ul style="list-style-type: none"> Transportation Work Of Glacier |
| Week 14 Chapter 17- Work of Sea Waves and Coastal Landforms |
| Week 14, Day 3, Date: 29.06.2022 <ul style="list-style-type: none"> Sea Coast and Shore, Structure of Sea Waves |
| Week 14, Day 4, Date: 30.06.2022 <ul style="list-style-type: none"> Structure of Sea Waves |

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| Week 14, Day 5, Date: 01.07.2022 |
| <ul style="list-style-type: none"> Types of Sea Waves |
| Week 14, Day 6, Date: 02.07.2022 |
| <ul style="list-style-type: none"> Types of Sea Waves contd... |
| Sunday |
| Week 15 |
| Chapter 17- Work of Sea Waves and Coastal Landforms contd... |
| Week 15, Day 1, Date: 04.07.2022 |
| <ul style="list-style-type: none"> Coastal landforms |
| Week 15, Day 2, Date: 05.07.2022 |
| <ul style="list-style-type: none"> Revision |
| Week 15, Day 3, Date: 06.07.2022 |
| <ul style="list-style-type: none"> Revision |
| Week 15, Day 4, Date: 07.07.2022 |
| <ul style="list-style-type: none"> Revision |
| Week 15, Day 5, Date: 08.07.2022 |
| <ul style="list-style-type: none"> Revision |
| Week 15, Day 6, Date: 09.07.2022 |
| <ul style="list-style-type: none"> Revision |
| Sunday |

Class: B.A.I, Semester II

Subject Lesson Plan - Practical (April 2022 to July 2022)

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| Week 1 | |
| Chapter 1 – TOPOGRAPHICAL MAPS | |
| GROUP -1 | Week 1, Day 1, Date: 04.04.2022 |
| | <ul style="list-style-type: none"> Meaning, Utility and Series |
| GROUP-2 | Week 1, Day 2, Date: 05.04.2022 |
| | <ul style="list-style-type: none"> International Series India and Adjacent Countries Series |
| GROUP-2 | Week 1, Day 5, Date: 08.04.2022 |
| | CHAPTER -1 TOPOGRAPHICAL MAPS <ul style="list-style-type: none"> Meaning, Utility and Series |
| GROUP-2 | Week 1, Day 6, Date: 09.04.2022 |
| | <ul style="list-style-type: none"> International Series India and Adjacent Countries Series |
| Week 2 | |
| GROUP -1 | Week 2, Day 1, Date: 11.04.2022 |
| | <ul style="list-style-type: none"> Topographical Map Reading Conventional Signs and Symbols |

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| | Week 2, Day 2, Date: 12.04.2022 CHAPTER-2 METHODS OF REPRESENTING RELIEF <ul style="list-style-type: none"> • Hachures |
| GROUP -2 | Week 2, Day 5, Date: 15.04.2022 <ul style="list-style-type: none"> • Topographical Map Reading • Conventional Sign and Symbols |
| | Week 2, Day 6, Date: 16.04.2022 CHAPTER-2 METHODS OF REPRESENTING RELIEF <ul style="list-style-type: none"> • Hachures |
| Week3 | |
| GROUP -1 | Week 3, Day 1, Date: 18.04.2022 <ul style="list-style-type: none"> • Spot Heights, Bench Marks and Trigonometrical Station • Hill Shading • Layer Tints |
| | Week 3, Day 2, Date: 19.04.2022 <ul style="list-style-type: none"> • Physio-Graphic symbols or Morphographic Methods • Form Lines • Mixed Methods |
| GROUP-2 | Week 3, Day 5, Date: 22.04.2022 <ul style="list-style-type: none"> • Spot Heights, Bench Marks and Trigonometrical Station • Hill Shading • Layer Tints |
| | Week 3, Day 6, Date: 23.04.2022 <ul style="list-style-type: none"> • Physio-Graphic symbols or Morphographic Methods • Form Lines • Mixed Methods |
| Week 4 | |
| GROUP -1 | Week 4, Day 1, Date: 25.04.2022 <ul style="list-style-type: none"> • Contours • Vertical Interval and Horizontal Equivalent |
| | Week 4, Day 2, Date: 26.04.2022 <ul style="list-style-type: none"> • Methods of Making profile |
| GROUP -2 | Week 4, Day 5, Date: 29.04.2022 <ul style="list-style-type: none"> • Contours • Vertical Interval and Horizontal Equivalent |
| | Week 4, Day 6, Date: 30.04.2022 <ul style="list-style-type: none"> • Methods of Making profile |
| Week 5 | |
| GROUP -1 | Week 5, Day 1, Date: 02.05.2022 Representation of Slopes by Contours <ul style="list-style-type: none"> • Concave Slope • Convex Slope |
| | Week 5, Day 2, Date: 03.05.2022 <p style="text-align: center;">Holiday: Parshuram Jayanti</p> |
| GROUP-2 | Week 5, Day 5, Date: 06.05.2022 Representation of Slopes by Contours |

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| | <ul style="list-style-type: none"> • Concave Slope • Convex Slope |
| | Week 5, Day 6, Date: 07.05.2022 <ul style="list-style-type: none"> • Terraced Slope • Undulating Slope |
| Week 6 | |
| GROUP -1 | Week 6, Day 1, Date: 09.05.2022 <ul style="list-style-type: none"> • Terraced Slope • Undulating Slope |
| | Week 6, Day 2, Date: 10.05.2022 <ul style="list-style-type: none"> • Representation of Valley by Contours • V- Shaped Valley • U- Shaped Valley |
| GROUP -2 | Week 6, Day 5, Date: 13.05.2022 Representation of Valley by Contours <ul style="list-style-type: none"> • V- Shaped Valley |
| | Week 6, Day 6, Date: 14.05.2022 <ul style="list-style-type: none"> • U- Shaped Valley |
| Week 7 | |
| GROUP -1 | Week 7, Day 1, Date: 16.05.2022 <ul style="list-style-type: none"> • Gorge • Re -Entrant |
| | Week 7, Day 2, Date: 17.05.2022 Representation of Ridges by Contours <ul style="list-style-type: none"> • Conical Hill • Volcanic Hill |
| GROUP -2 | Week 7, Day 5, Date: 20.05.2022 <ul style="list-style-type: none"> • Gorge • Re -Entrant |
| | Week 7, Day 6, Date: 21.05.2022 Representation of Ridges by Contours <ul style="list-style-type: none"> • Conical Hill • Volcanic Hill |
| Week 8 | |
| GROUP -1 | Week 8, Day 1, Date: 23.05.2022 <ul style="list-style-type: none"> • Plateau |
| | Week 8, Day 2, Date: 24.05.2022 <ul style="list-style-type: none"> • Escarpment |
| GROUP -2 | Week 8, Day 5, Date: 27.05.2022 <ul style="list-style-type: none"> • Plateau |
| | Week 8, Day 6, Date: 28.05.2022 <ul style="list-style-type: none"> • Escarpment |
| Week 9 | |
| Group- 1 | Week 9, Day 1, Date: 30.05.2022 Representation of Complex features by Contours |

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| | Week 9, Day 2, Date: 31.05.2022 <ul style="list-style-type: none"> Waterfall |
| GROUP -2 | Week 9, Day 5, Date: 03.06.2022 Representation of Complex features by Contours |
| | Week 9, Day 6, Date: 04.06.2022 <ul style="list-style-type: none"> Waterfall |
| Week 10 | |
| GROUP -1 | Week 10, Day 1, Date: 06.06.2022 <ul style="list-style-type: none"> Sea Cliff |
| | Week 10, Day 2, Date: 07.06.2022 <ul style="list-style-type: none"> Overhanging Cliff |
| GROUP -2 | Week 10, Day 5, Date: 10.06.2022 <ul style="list-style-type: none"> Sea Cliff |
| | Week 10, Day 6, Date: 11.06.2022 <ul style="list-style-type: none"> Overhanging Cliff |
| Week 11 | |
| GROUP -1 | Week 11, Day 1, Date: 13.06.2022 <ul style="list-style-type: none"> Drawing of Profile(Cross Profile) Serial Profile |
| | Week 11, Day 2, Date: 14.06.2022 Holiday: Sant Kabir Jayanti |
| GROUP -2 | Week 11, Day 5, Date: 17.06.2022 <ul style="list-style-type: none"> Drawing of Profile(Cross Profile) |
| | Week 11, Day 6, Date: 18.06.2022 <ul style="list-style-type: none"> Serial Profile |
| Week 12 | |
| GROUP -1 | Week 12, Day 1, Date: 20.06.2022 <ul style="list-style-type: none"> Projected Profile |
| | Week 12, Day 2, Date: 21.06.2022 <ul style="list-style-type: none"> Superimposed Profile |
| GROUP -2 | Week 12, Day 5, Date: 24.06.2022 <ul style="list-style-type: none"> Projected Profile |
| | Week 12, Day 6, Date: 25.06.2022 <ul style="list-style-type: none"> Superimposed Profile |
| Week 13 | |
| GROUP -1 | Week 13, Day 1, Date: 27.06.2022 <ul style="list-style-type: none"> Superimposed Profile contd... |
| | Week 13, Day 2, Date: 28.06.2022 <ul style="list-style-type: none"> Longitudinal Profile |
| GROUP -2 | Week 13, Day 5, Date: 01.07.2022 <ul style="list-style-type: none"> Projected Profile |
| | Week 13, Day 6, Date: 02.07.2022 <ul style="list-style-type: none"> Superimposed Profile contd... |

| Week 14 | |
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| GROUP -1 | Week 14, Day 1, Date: 04.07.2022 <ul style="list-style-type: none">• Projected Profile• Longitudinal Profile |
| | Week 14, Day 2, Date: 05.07.2022 <ul style="list-style-type: none">• Longitudinal Profile contd... |
| GROUP -2 | Week 14, Day 5, Date: 08.07.2022 <ul style="list-style-type: none">• Longitudinal Profile |
| | Week 14, Day 6, Date: 09.07.2022 <ul style="list-style-type: none">• Longitudinal Profile contd... |
| Week 15 | |
| GROUP -1 | Week 15, Day 1, Date: 11.07.2022 <ul style="list-style-type: none">• Exercise |
| | Week 15, Day 2, Date: 12.07.2022 <ul style="list-style-type: none">• Exercise |
| GROUP -2 | Week 15, Day 5, Date: 15.07.2022 <ul style="list-style-type: none">• Exercise |
| | Week 15, Day 6, Date: 16.07.2022 <ul style="list-style-type: none">• Exercise |

Department of Geography**Ms. Kanwaljeet Viridi****Assistant Professor****Class: B.A. III, Semester VI****Subject Lesson Plan****Introduction to Remote Sensing, GIS and Quantitative Methods (Theory)****(April 2022 to July 2022)**

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| Week 1 |
| Chapter 1 – Introduction to Aerial Photographs |
| Week 1, Day 5, Date: 01.04.2022 <ul style="list-style-type: none"> • Aerial Photographs – Meaning and History • Development of Aerial Photography in India |
| Week 1, Day 6, Date: 02.04.2022 <ul style="list-style-type: none"> • Applications of Aerial Photos • Types of Aerial Photos |
| Sunday |
| Week 2 |
| Chapter 1 – Introduction to Aerial Photographs contd... |
| Week 2, Day 1, Date: 04.04.2022 <ul style="list-style-type: none"> • Geometry of Aerial Photos |
| Week 2, Day 2, Date: 05.04.2022 <ul style="list-style-type: none"> • Scale of Aerial Photos |
| Week 2, Day 3, Date: 06.04.2022 <ul style="list-style-type: none"> • Stereoscope |
| Week 2 |
| Chapter 2 – Interpretation of Aerial Photographs |
| Week 2, Day 4, Date: 07.04.2022 <ul style="list-style-type: none"> • Image Interpretation - Basics |
| Week 2, Day 5, Date: 08.04.2022 <ul style="list-style-type: none"> • Factors Affecting the Interpretation of Aerial Photographs |
| Week 2, Day 6, Date: 09.04.2022 <ul style="list-style-type: none"> • Elements of Image Interpretation |
| Sunday |
| Week 3 |
| Chapter 2 – Interpretation of Aerial Photographs contd... |
| Week 3, Day 1, Date: 11.04.2022 <ul style="list-style-type: none"> • Methods of Interpretation of Aerial Photographs |
| Week 3, Day 2, Date: 12.04.2022 <ul style="list-style-type: none"> • Methods of Interpretation of Aerial Photographs contd... |

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| Week 3, Day 3, Date: 13.04.2022 |
| <ul style="list-style-type: none"> • Class Test |
| Week 3, Day 4, Date: 14.04.2022 |
| Holiday – Ambedkar Jayanti |
| Week 3 |
| Chapter 3 – Remote Sensing |
| Week 3, Day 5, Date: 15.04.2022 |
| <ul style="list-style-type: none"> • Remote Sensing – Meaning and Definition • Stages of Remote Sensing |
| Week 3, Day 6, Date: 16.04.2022 |
| <ul style="list-style-type: none"> • Stages of Remote Sensing contd... |
| Sunday |
| Week 4 |
| Chapter 3 – Remote Sensing contd... |
| Week 4, Day 1, Date: 18.04.2022 |
| <ul style="list-style-type: none"> • Stages of Remote Sensing contd... |
| Week 4, Day 2, Date: 19.04.2022 |
| <ul style="list-style-type: none"> • Electromagnetic Spectrum |
| Week 4, Day 3, Date: 20.04.2022 |
| <ul style="list-style-type: none"> • Zones of Remote Sensing |
| Week 4, Day 4, Date: 21.04.2022 |
| <ul style="list-style-type: none"> • Types of Remote Sensing Satellites |
| Week 4, Day 5, Date: 22.04.2022 |
| <ul style="list-style-type: none"> • Sensors or Sensing Systems |
| Week 4, Day 6, Date: 23.04.2022 |
| <ul style="list-style-type: none"> • Types of Resolution |
| Sunday |
| Week 5 |
| Chapter 3 – Remote Sensing contd... |
| Week 5, Day 1, Date: 25.04.2022 |
| <ul style="list-style-type: none"> • Interpretation of Physical and Cultural Features |
| Week 5, Day 2, Date: 26.04.2022 |
| <ul style="list-style-type: none"> • Class Test |
| Week 5, Day 3, Date: 27.04.2022 |
| <ul style="list-style-type: none"> • Introduction and Definition |
| Week 5, Day 4, Date: 28.04.2022 |
| <ul style="list-style-type: none"> • Types of Images |
| Week 5, Day 5, Date: 29.04.2022 |
| <ul style="list-style-type: none"> • Merits and Demerits of Images |
| Week 5, Day 6, Date: 30.04.2022 |
| <ul style="list-style-type: none"> • Classification of Image |
| Sunday |

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| Week 6 |
| Chapter 4 – Imageries and their Application |
| Week 6, Day 1, Date: 02.05.2022 <ul style="list-style-type: none"> • Classification of Image • Applications of Imageries |
| Week 6, Day 2, Date: 03.05.2022 Holiday – Id-ul-Fitr |
| Week 6, Day 3, Date: 04.05.2022 <ul style="list-style-type: none"> • Applications of Imageries contd... |
| Week 6, Day 4, Date: 05.05.2022 <ul style="list-style-type: none"> • Class Test |
| Week 6 |
| Chapter 5 – Geographical Information System |
| Week 6, Day 5, Date: 06.05.2022 <ul style="list-style-type: none"> • GIS- Meaning and Definition |
| Week 6, Day 6, Date: 07.05.2022 <ul style="list-style-type: none"> • Sources of Data in GIS |
| Sunday |
| Week 7 |
| Chapter 5 – Geographical Information System contd... |
| Week 7, Day 1, Date: 09.05.2022 <ul style="list-style-type: none"> • Types of Data in GIS |
| Week 7, Day 2, Date: 10.05.2022 <ul style="list-style-type: none"> • Spatial Data Format |
| Week 7, Day 3, Date: 11.05.2022 <ul style="list-style-type: none"> • Spatial Data Format contd... |
| Week 7, Day 4, Date: 12.05.2022 <ul style="list-style-type: none"> • Class Test |
| Week 7, Day 5, Date: 13.05.2022 <ul style="list-style-type: none"> • Sequence of Activities of GIS |
| Week 7, Day 6, Date: 14.05.2022 <ul style="list-style-type: none"> • Geo-Information Technique - Objectives and Planning |
| Sunday |
| Week 8 |
| Chapter 5 – Geographical Information System contd... |
| Week 8, Day 1, Date: 16.05.2022 <ul style="list-style-type: none"> • Geo-Information Technique - Objectives and Planning contd... |
| Week 8, Day 2, Date: 17.05.2022 <ul style="list-style-type: none"> • Elements of GIS |
| Week 8, Day 3, Date: 18.05.2022 <ul style="list-style-type: none"> • Advantages of GIS |

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| Week 8, Day 4, Date: 19.05.2022 |
| <ul style="list-style-type: none"> • Class Test |
| Week 8 |
| Chapter 6 – Applications of GIS |
| Week 8, Day 5, Date: 20.05.2022 |
| <ul style="list-style-type: none"> • Technological Development and GIS |
| Week 8, Day 6, Date: 21.05.2022 |
| <ul style="list-style-type: none"> • Technological Development and GIS • GIS and Categories of Consumers |
| Sunday |
| Week 9 |
| Chapter 7 – Measures of Central Tendency: Mean, Median, Mode |
| Week 9, Day 1, Date: 23.05.2022 |
| <ul style="list-style-type: none"> • Meaning and Definition of Statistics • Classification of Statistical Data |
| Week 9, Day 2, Date: 24.05.2022 |
| <ul style="list-style-type: none"> • Statistical Series • Meaning and Definition of Central Tendency |
| Week 9, Day 3, Date: 25.05.2022 |
| <ul style="list-style-type: none"> • Types of Statistical Averages • Mathematical Mean |
| Week 9, Day 4, Date: 26.05.2022 |
| <ul style="list-style-type: none"> • Exercises - Individual Series: Direct Method, Short-cut Method |
| Week 9, Day 5, Date: 27.05.2022 |
| <ul style="list-style-type: none"> • Mathematical Mean contd... • Exercises - Discrete Series: Direct Method, Short-cut Method |
| Week 9, Day 6, Date: 28.05.2022 |
| <ul style="list-style-type: none"> • Mathematical Mean contd... • Exercises - Discrete Series: Step Deviation Method |
| Sunday |
| Week 10 |
| Chapter 7 – Measures of Central Tendency: Mean, Median, Mode contd... |
| Week 10, Day 1, Date: 30.05.2022 |
| <ul style="list-style-type: none"> • Mathematical Mean contd... • Exercises - Continuous Series: Direct Method, Short-cut Method |
| Week 10, Day 2, Date: 31.05.2022 |
| <ul style="list-style-type: none"> • Mathematical Mean contd... • Exercises - Continuous Series: Step Deviation Method |
| Week 10, Day 3, Date: 01.06.2022 |
| <ul style="list-style-type: none"> • Median • Exercises - Individual Series |

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| Week 10, Day 4, Date: 02.06.2022 Holiday – Maharana Pratap Jayanti |
| Week 10, Day 5, Date: 03.06.2022 Holiday – Martyrdom Day |
| Week 10, Day 6, Date: 04.06.2022 <ul style="list-style-type: none"> • Median • Exercises - Individual Series |
| Sunday |
| Week 11 Chapter 7 – Measures of Central Tendency: Mean, Median, Mode contd... |
| Week 11, Day 1, Date: 06.06.2022 <ul style="list-style-type: none"> • Median • Exercises - Discrete Series |
| Week 11, Day 2, Date: 07.06.2022 <ul style="list-style-type: none"> • Median • Exercises - Discrete Series |
| Week 11, Day 3, Date: 08.06.2022 <ul style="list-style-type: none"> • Median • Exercises - Continuous Series |
| Week 11, Day 4, Date: 09.06.2022 <ul style="list-style-type: none"> • Median • Exercises - Continuous Series |
| Week 11, Day 5, Date: 10.06.2022 <ul style="list-style-type: none"> • Median • Exercises - Ogive |
| Week 11, Day 6, Date: 11.06.2022 <ul style="list-style-type: none"> • Median • Exercises - Ogive |
| Sunday |
| Week 12 Chapter 7 – Measures of Central Tendency: Mean, Median, Mode contd... |
| Week 12, Day 1, Date: 13.06.2022 <ul style="list-style-type: none"> • Mode: Exercises - Individual Series |
| Week 12, Day 2, Date: 14.06.2022 Holiday – Sant Kabir Jayanti |
| Week 12, Day 3, Date: 15.06.2022 <ul style="list-style-type: none"> • Mode: Exercises - Individual Series |
| Week 12, Day 4, Date: 16.06.2022 <ul style="list-style-type: none"> • Mode: Exercises - Discrete Series |
| Week 12, Day 5, Date: 17.06.2022 <ul style="list-style-type: none"> • Mode: Exercises - Continuous Series |

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| Week 12, Day 6, Date: 18.06.2022 |
| <ul style="list-style-type: none"> • Mode: Exercises - Continuous Series |
| Sunday |
| Week 13 |
| Chapter 8 – Measures of Dispersion |
| Week 13, Day 1, Date: 20.06.2022 |
| <ul style="list-style-type: none"> • Various Methods of Measuring Dispersion <ul style="list-style-type: none"> ○ Range |
| Week 13, Day 2, Date: 21.06.2022 |
| <ul style="list-style-type: none"> • Various Methods of Measuring Dispersion <ul style="list-style-type: none"> ○ Quartile Deviation |
| Week 13, Day 3, Date: 22.06.2022 |
| <ul style="list-style-type: none"> • Various Methods of Measuring Dispersion <ul style="list-style-type: none"> ○ Quartile Deviation |
| Week 13, Day 4, Date: 23.06.2022 |
| <ul style="list-style-type: none"> • Various Methods of Measuring Dispersion <ul style="list-style-type: none"> ○ Mean Deviation |
| Week 13, Day 5, Date: 24.06.2022 |
| <ul style="list-style-type: none"> • Various Methods of Measuring Dispersion <ul style="list-style-type: none"> ○ Mean Deviation |
| Week 13, Day 6, Date: 25.06.2022 |
| <ul style="list-style-type: none"> • Various Methods of Measuring Dispersion <ul style="list-style-type: none"> ○ Mean Deviation |
| Sunday |
| Week 14 |
| Chapter 8 – Measures of Dispersion contd... |
| Week 14, Day 1, Date: 27.06.2022 |
| <ul style="list-style-type: none"> • Various Methods of Measuring Dispersion <ul style="list-style-type: none"> ○ Standard Deviation |
| Week 14, Day 2, Date: 28.06.2022 |
| <ul style="list-style-type: none"> • Various Methods of Measuring Dispersion <ul style="list-style-type: none"> ○ Standard Deviation |
| Week 14, Day 3, Date: 29.06.2022 |
| <ul style="list-style-type: none"> • Various Methods of Measuring Dispersion <ul style="list-style-type: none"> ○ Standard Deviation |
| Week 14, Day 4, Date: 30.06.2022 |
| Sessional (Tentative) |
| Week 14, Day 5, Date: 01.07.2022 |
| Sessional (Tentative) |
| Week 14, Day 6, Date: 02.07.2022 |
| Sessional (Tentative) |
| Sunday |

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| Week 15 |
| Chapter 9 - Coefficient of Variation |
| Week 15, Day 1, Date: 04.07.2022 <ul style="list-style-type: none">• Coefficient of Variation - Calculation |
| Week 15, Day 2, Date: 05.07.2022 <ul style="list-style-type: none">• Coefficient of Variation - Calculation |
| Week 15, Day 3, Date: 06.07.2022 <ul style="list-style-type: none">• Coefficient of Variation - Calculation |
| Week 15, Day 4, Date: 07.07.2022 <ul style="list-style-type: none">• Coefficient of Variation - Calculation |
| Week 15, Day 5, Date: 08.07.2022 <ul style="list-style-type: none">• Coefficient of Variation - Calculation |
| Week 15, Day 6, Date: 09.07.2022 <ul style="list-style-type: none">• Coefficient of Variation - Calculation |
| Sunday |
| Week 16 |
| Week 16, Day 1, Date: 11.07.2022 <ul style="list-style-type: none">• Revision |
| Week 16, Day 2, Date: 12.07.2022 <ul style="list-style-type: none">• Revision |
| Week 16, Day 3, Date: 13.07.2022 <ul style="list-style-type: none">• Revision |
| Week 16, Day 4, Date: 14.07.2022 <ul style="list-style-type: none">• Revision |
| Week 16, Day 5, Date: 15.07.2022 <ul style="list-style-type: none">• Revision |
| Week 16, Day 6, Date: 16.07.2022 <ul style="list-style-type: none">• Revision |

Class: B.A. III, Semester VI
Introduction to Remote Sensing and Field Survey Report (Practical)
(April 2022 to July 2022)

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| Week 1 | |
| Chapter 1 – Demarcation of Principle Elements of Aerial Photographs | |
| Group III | Week 1, Day 5, Date: 01.04.2022 <ul style="list-style-type: none"> • Fiducial Marks and Principal Point |
| | Week 1, Day 6, Date: 02.04.2022 <ul style="list-style-type: none"> • Fiducial Marks and Principal Point contd... |
| Sunday | |
| Week 2 | |
| Chapter 2 – Scale of Aerial Photographs | |
| Group I | Week 2, Day 1, Date: 04.04.2022 <ul style="list-style-type: none"> • Fiducial Marks and Principal Point contd... |
| | Week 2, Day 2, Date: 05.04.2022 <ul style="list-style-type: none"> • Fiducial Marks and Principal Point contd... |
| Group II | Week 2, Day 3, Date: 06.04.2022 <ul style="list-style-type: none"> • Fiducial Marks and Principal Point contd... |
| | Week 2, Day 4, Date: 07.04.2022 <ul style="list-style-type: none"> • Fiducial Marks and Principal Point contd... |
| Group III | Week 2, Day 5, Date: 08.04.2022 <ul style="list-style-type: none"> • Fiducial Marks and Principal Point contd... |
| | Week 2, Day 6, Date: 09.04.2022 <ul style="list-style-type: none"> • Fiducial Marks and Principal Point contd... |
| Sunday | |
| Week 3 | |
| Chapter 2 – Scale of Aerial Photographs contd... | |
| Group I | Week 3, Day 1, Date: 11.04.2022 <ul style="list-style-type: none"> • Definition and Methods of Representing Scale |
| | Week 3, Day 2, Date: 12.04.2022 <ul style="list-style-type: none"> • Scale of Aerial Photographs |
| Group II | Week 3, Day 3, Date: 13.04.2022 <ul style="list-style-type: none"> • Scale of Aerial Photographs contd... |
| | Week 3, Day 4, Date: 14.04.2022 <p style="text-align: center;">Holiday – Ambedkar Jayanti</p> |
| Group III | Week 3, Day 5, Date: 15.04.2022 <ul style="list-style-type: none"> • Scale of Aerial Photographs |
| | Week 3, Day 6, Date: 16.04.2022 <ul style="list-style-type: none"> • Scale of Aerial Photographs contd... |
| Sunday | |

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| Week 4 | |
| Chapter 2 – Scale of Aerial Photographs contd... | |
| Group I | Week 4, Day 1, Date: 18.04.2022 • Scale of Aerial Photographs contd... |
| | Week 4, Day 2, Date: 19.04.2022 • Scale of Aerial Photographs contd... |
| Group II | Week 4, Day 3, Date: 20.04.2022 • Scale of Aerial Photographs contd... |
| | Week 4, Day 4, Date: 21.04.2022 • Scale of Aerial Photographs contd... |
| Group III | Week 4, Day 5, Date: 22.04.2022 • Scale of Aerial Photographs contd... |
| | Week 4, Day 6, Date: 23.04.2022 • Scale of Aerial Photographs contd... |
| Sunday | |
| Week 5 | |
| Chapter 3 – Interpretation of Single Vertical Photograph | |
| Group I | Week 5, Day 1, Date: 25.04.2022 • Interpretation of Single Vertical Photograph |
| | Week 5, Day 2, Date: 26.04.2022 • Interpretation of Single Vertical Photograph contd... |
| Group II | Week 5, Day 3, Date: 27.04.2022 • Interpretation of Single Vertical Photograph |
| | Week 5, Day 4, Date: 28.04.2022 • Interpretation of Single Vertical Photograph contd... |
| Group III | Week 5, Day 5, Date: 29.04.2022 • Interpretation of Single Vertical Photograph |
| | Week 5, Day 6, Date: 30.04.2022 • Interpretation of Single Vertical Photograph contd... |
| Sunday | |
| Week 6 | |
| Chapter 3 – Interpretation of Single Vertical Photograph contd... | |
| Group I | Week 6, Day 1, Date: 02.05.2022 • Interpretation of Single Vertical Photograph contd... |
| | Week 6, Day 2, Date: 03.05.2022 Holiday – Id-ul-Fitr |
| Group II | Week 6, Day 3, Date: 04.05.2022 • Interpretation of Single Vertical Photograph contd... |
| | Week 6, Day 4, Date: 05.05.2022 • Interpretation of Single Vertical Photograph contd... |
| Group III | Week 6, Day 5, Date: 06.05.2022 • Interpretation of Single Vertical Photograph contd... |

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| | Week 6, Day 6, Date: 07.05.2022 <ul style="list-style-type: none"> • Interpretation of Single Vertical Photograph contd... |
| Sunday | |
| Week 7 | |
| Chapter 4 – Use of Stereoscope in Aerial Photographs | |
| Group I | Week 7, Day 1, Date: 09.05.2022 <ul style="list-style-type: none"> • Stereoscopic Vision |
| | Week 7, Day 2, Date: 10.05.2022 <ul style="list-style-type: none"> • Stereoscopic Vision contd... |
| Group II | Week 7, Day 3, Date: 11.05.2022 <ul style="list-style-type: none"> • Stereoscopic Vision contd... |
| | Week 7, Day 4, Date: 12.05.2022 <ul style="list-style-type: none"> • Stereoscopic Vision |
| Group III | Week 7, Day 5, Date: 13.05.2022 <ul style="list-style-type: none"> • Stereoscopic Vision contd... |
| | Week 7, Day 6, Date: 14.05.2022 <ul style="list-style-type: none"> • Stereoscopic Vision contd... |
| Sunday | |
| Week 8 | |
| Chapter 4 – Use of Stereoscope in Aerial Photographs contd... | |
| Group I | Week 8, Day 1, Date: 16.05.2022 <ul style="list-style-type: none"> • Methods of Stereoscopy viewing |
| | Week 8, Day 2, Date: 17.05.2022 <ul style="list-style-type: none"> • Methods of Stereoscopy viewing |
| Group II | Week 8, Day 3, Date: 18.05.2022 <ul style="list-style-type: none"> • Methods of Stereoscopy viewing contd... |
| | Week 8, Day 4, Date: 19.05.2022 <ul style="list-style-type: none"> • Methods of Stereoscopy viewing contd... |
| Group III | Week 8, Day 5, Date: 20.05.2022 <ul style="list-style-type: none"> • Methods of Stereoscopy viewing contd... |
| | Week 8, Day 6, Date: 21.05.2022 <ul style="list-style-type: none"> • Methods of Stereoscopy viewing contd... |
| Sunday | |
| Week 9 | |
| Chapter 4 – Use of Stereoscope in Aerial Photographs contd... | |
| Group I | Week 9, Day 1, Date: 23.05.2022 <ul style="list-style-type: none"> • Preparing Land Use Land Cover for Stereopairs |
| | Week 9, Day 2, Date: 24.05.2022 <ul style="list-style-type: none"> • Preparing Land Use Land Cover for Stereopairs contd... |
| Group II | Week 9, Day 3, Date: 25.05.2022 <ul style="list-style-type: none"> • Preparing Land Use Land Cover for Stereopairs |

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| | Week 9, Day 4, Date: 26.05.2022 <ul style="list-style-type: none"> • Preparing Land Use Land Cover for Stereopairs contd... |
| Group III | Week 9, Day 5, Date: 27.05.2022 <ul style="list-style-type: none"> • Preparing Land Use Land Cover for Stereopairs |
| | Week 9, Day 6, Date: 28.05.2022 <ul style="list-style-type: none"> • Preparing Land Use Land Cover for Stereopairs contd... |
| Sunday | |
| Week 10 | |
| Chapter 5 – Identification of Features on IRD-ID Imagery | |
| Group I | Week 10, Day 1, Date: 30.05.2022 <ul style="list-style-type: none"> • Identification of Features on IRD-ID Imagery |
| | Week 10, Day 2, Date: 31.05.2022 <ul style="list-style-type: none"> • Identification of Features on IRD-ID Imagery contd... |
| Group II | Week 10, Day 3, Date: 01.06.2022 <ul style="list-style-type: none"> • Identification of Features on IRD-ID Imagery |
| | Week 10, Day 4, Date: 02.06.2022 <p style="text-align: center;">Holiday – Maharana Pratap Jayanti</p> |
| Group III | Week 10, Day 5, Date: 03.06.2022 <p style="text-align: center;">Holiday – Martyrdom Day</p> |
| | Week 10, Day 6, Date: 04.06.2022 <ul style="list-style-type: none"> • Identification of Features on IRD-ID Imagery contd... |
| Sunday | |
| Week 11 | |
| Socio-Economic Survey and Report Writing | |
| Group I | Week 11, Day 1, Date: 06.06.2022 <ul style="list-style-type: none"> • Survey |
| | Week 11, Day 2, Date: 07.06.2022 <ul style="list-style-type: none"> • Survey |
| Group II | Week 11, Day 3, Date: 08.06.2022 <ul style="list-style-type: none"> • Survey |
| | Week 11, Day 4, Date: 09.06.2022 <ul style="list-style-type: none"> • Survey |
| Group III | Week 11, Day 5, Date: 10.06.2022 <ul style="list-style-type: none"> • Survey |
| | Week 11, Day 6, Date: 11.06.2022 <ul style="list-style-type: none"> • Survey |
| Sunday | |
| Week 12 | |
| Socio-Economic Survey and Report Writing | |
| Group I | Week 12, Day 1, Date: 13.06.2022 <ul style="list-style-type: none"> • Survey |

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| | Week 12, Day 2, Date: 14.06.2022 Holiday – Sant Kabir Jayanti |
| Group II | Week 12, Day 3, Date: 15.06.2022 • Survey |
| | Week 12, Day 4, Date: 16.06.2022 • Survey |
| Group III | Week 12, Day 5, Date: 17.06.2022 • Survey |
| | Week 12, Day 6, Date: 18.06.2022 • Survey |
| Sunday | |
| Week 13 | |
| Socio-Economic Survey and Report Writing | |
| Group I | Week 13, Day 1, Date: 20.06.2022 • Report Writing |
| | Week 13, Day 2, Date: 21.06.2022 • Report Writing |
| Group II | Week 13, Day 3, Date: 22.06.2022 • Report Writing |
| | Week 13, Day 4, Date: 23.06.2022 • Report Writing |
| Group III | Week 13, Day 5, Date: 24.06.2022 • Report Writing |
| | Week 13, Day 6, Date: 25.06.2022 • Report Writing |
| Sunday | |
| Week 14 | |
| Socio-Economic Survey and Report Writing | |
| Group I | Week 14, Day 1, Date: 27.06.2022 • Report Writing |
| | Week 14, Day 2, Date: 28.06.2022 • Report Writing |
| Group II | Week 14, Day 3, Date: 29.06.2022 • Report Writing |
| | Week 14, Day 4, Date: 30.06.2022 Sessional (Tentative) |
| Group III | Week 14, Day 5, Date: 01.07.2022 Sessional (Tentative) |
| | Week 14, Day 6, Date: 02.07.2022 Sessional (Tentative) |
| Sunday | |

| Week 15 | |
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| Socio-Economic Survey and Report Writing | |
| Group I | Week 15, Day 1, Date: 04.07.2022 • Report Writing |
| | Week 15, Day 2, Date: 05.07.2022 • Report Writing |
| Group II | Week 15, Day 3, Date: 06.07.2022 • Report Writing |
| | Week 15, Day 4, Date: 07.07.2022 • Report Writing |
| Group III | Week 15, Day 5, Date: 08.07.2022 • Report Writing |
| | Week 15, Day 6, Date: 09.07.2022 • Report Writing |
| Sunday | |
| Week 16 | |
| Group I | Week 16, Day 1, Date: 11.07.2022 • Revision |
| | Week 16, Day 2, Date: 12.07.2022 • Revision |
| Group II | Week 16, Day 3, Date: 13.07.2022 • Revision |
| | Week 16, Day 4, Date: 14.07.2022 • Revision |
| Group III | Week 16, Day 5, Date: 15.07.2022 • Revision |
| | Week 16, Day 6, Date: 16.07.2022 • Revision |

Department of Geography**Ms. Pinki****Assistant Professor****Class: B.A. II, Semester IV****Subject Lesson Plan - Theory (April 2022 to July 2022)**

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| Week 1 |
| Chapter 1 – Nature and Scope of Human Geography |
| Week 1, Day 5, Date: 01.04.2022 <ul style="list-style-type: none"> • Introduction • Nature of Human Geography |
| Week 1, Day 6, Date: 02.04.2022 <ul style="list-style-type: none"> • Scope of Human Geography • Subject Matter and Interrelation of Human Geography with other Social Sciences |
| Sunday |
| Week 2 |
| Chapter 1 – Nature and Scope of Human Geography |
| Week 2, Day 1, Date: 04.04.2022 <ul style="list-style-type: none"> • Subject Matter contd... • Approaches/Methods of Human Geography |
| Week 2, Day 2, Date: 05.04.2022 <ul style="list-style-type: none"> • Approaches/Methods of Human Geography contd... • Branches of Human Geography |
| Week 2, Day 3, Date: 06.04.2022 <ul style="list-style-type: none"> • Branches of Human Geography contd... |
| Week 2 |
| Chapter 2 – Human Races and Tribes of India |
| Week 2, Day 4, Date: 07.04.2022 <ul style="list-style-type: none"> • Meaning and Definition of Race |
| Week 2, Day 5, Date: 08.04.2022 <ul style="list-style-type: none"> • Evolution and Development of Human Races |
| Week 2, Day 6, Date: 09.04.2022 <ul style="list-style-type: none"> • Criteria of Racial Classification • Settling and Mixing of Races in India |
| Sunday |
| Week 3 |
| Chapter 2 – Human Races and Tribes of India contd... |
| Week 3, Day 1, Date: 11.04.2022 <ul style="list-style-type: none"> • Settling and Mixing of Races in India contd... • Classification and Distribution of Human Races in India |

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| <ul style="list-style-type: none"> • Classification of Sir Herbert Risley |
| <p>Week 3, Day 2, Date: 12.04.2022</p> <ul style="list-style-type: none"> • Classification and Distribution of Human Races in India <ul style="list-style-type: none"> ○ Classification of J.H. Hutton ○ Classification by A.C. Haddon |
| <p>Week 3, Day 3, Date: 13.04.2022</p> <ul style="list-style-type: none"> • Classification and Distribution of Human Races in India <ul style="list-style-type: none"> ○ Classification of Dr. B.S. Guha |
| <p>Week 3, Day 4, Date: 14.04.2022</p> <p style="text-align: center;">Holiday - Dr. B.R. Ambedkar Jayanti</p> |
| <p>Week 3 Chapter 2 – Human Races and Tribes of India contd...</p> |
| <p>Week 3, Day 5, Date: 15.04.2022</p> <ul style="list-style-type: none"> • Tribal Population • Spatial Distribution of Tribal Population |
| <p>Week 3, Day 6, Date: 16.04.2022</p> <ul style="list-style-type: none"> • Geographical Distribution of Tribes in India • Main Tribes of India <ul style="list-style-type: none"> ○ Santhals |
| Sunday |
| <p>Week 4 Chapter 2 – Human Races and Tribes of India contd...</p> |
| <p>Week 4, Day 1, Date: 18.04.2022</p> <ul style="list-style-type: none"> • Main Tribes of India <ul style="list-style-type: none"> ○ Gonds and Bhils |
| <p>Week 4, Day 2, Date: 19.04.2022</p> <ul style="list-style-type: none"> • Main Tribes of India <ul style="list-style-type: none"> ○ Mundas and Todas |
| <p>Week 4, Day 3, Date: 20.04.2022</p> <ul style="list-style-type: none"> • Main Tribes of India <ul style="list-style-type: none"> ○ Nagas, Gaddis and Tharus |
| <p>Week 4, Day 4, Date: 21.04.2022</p> <ul style="list-style-type: none"> • Main Tribes of India <ul style="list-style-type: none"> ○ Khasis and Kharias |
| <p>Week 4, Day 5, Date: 22.04.2022</p> <ul style="list-style-type: none"> • Main Tribes of India <ul style="list-style-type: none"> ○ Laddakhis and Bhotias |
| <p>Week 5, Day 6, Date: 23.04.2022</p> <ul style="list-style-type: none"> • Main Tribes of India <ul style="list-style-type: none"> ○ Laddakhis and Bhotias cont..... |
| Sunday |

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| Week 5 |
| Chapter 3 – The Concept of Man-Environment Relations |
| Week 5, Day 1, Date: 25.04.2022 <ul style="list-style-type: none"> • Meaning and Definition • Environmental Determinism |
| Week 5, Day 2, Date: 26.04.2022 <ul style="list-style-type: none"> • Possibilism: Concept and Criticism |
| Week 5, Day 3, Date: 27.04.2022 <ul style="list-style-type: none"> • Neo-Determinism |
| Week 5 |
| Chapter 4 – Human Adaptation to the Environment |
| Week 5, Day 4, Date: 28.04.2022 <ul style="list-style-type: none"> • Introduction • Man-Environment Relationship • Eskimos |
| Week 5, Day 5, Date: 29.04.2022 <ul style="list-style-type: none"> • Man-Environment Relationship • Eskimos contd... |
| Week 5, Day 6, Date: 30.05.2022 <ul style="list-style-type: none"> • Bushman |
| Sunday |
| Week 6 |
| Chapter 4 – Human Adaptation to the Environment cont.... |
| Week 6, Day 1, Date: 02.05.2022 <ul style="list-style-type: none"> • Man-Environment Relationship • Bushman contd... |
| Week 6, Day 2, Date: 03.05.2022 <p style="text-align: center;">Holiday: Parshuram Jayanti</p> |
| Week 6, Day 3, Date: 04.05.2022 <ul style="list-style-type: none"> • Man-Environment Relationship • Gujjars |
| Week 6 |
| Chapter 5 – Resources: Meaning, Nature and Components |
| Week 6, Day 4, Date: 05.05.2022 <ul style="list-style-type: none"> • Meaning and Definition of Resources |
| Week 6, Day 5, Date: 06.05.2022 <ul style="list-style-type: none"> • Meaning and Definition of Resources contd... |
| Week 6 |
| Chapter 6 – Classification of Resources |
| Week 6, Day 6, Date: 07.05.2022 <ul style="list-style-type: none"> • Classification of Resources |
| Sunday |

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| Week 7 |
| Chapter 6 – Classification of Resources cont.... |
| Week 7, Day 1, Date: 08.05.2022 |
| <ul style="list-style-type: none"> • Classification of Resources contd... |
| Week 7, Day 2, Date: 10.05.2022 |
| <ul style="list-style-type: none"> • Classification of Resources contd... |
| Week 7, Day 3, Date: 11.05.2022 |
| <ul style="list-style-type: none"> • Class Test |
| Week 7 |
| Chapter 7 – Distribution and Utilization of Biotic Resources |
| Week 7, Day 4, Date: 12.05.2022 |
| <ul style="list-style-type: none"> • Distribution and Utilization of Biotic Resources <ul style="list-style-type: none"> ○ Vegetation Resources <ul style="list-style-type: none"> ▪ Forest Resources |
| Week 7, Day 5, Date: 13.05.2022 |
| <ul style="list-style-type: none"> • Forest Resources contd... |
| Week 7, Day 6, Date: 14.05.2022 |
| <ul style="list-style-type: none"> • Forest Resources contd... |
| Sunday |
| Week 8 |
| Chapter 7 - Distribution and Utilization of Biotic Resources cont.... |
| Week 8, Day 1, Date: 16.05.2022 |
| <ul style="list-style-type: none"> • Animal Resources |
| Week 8, Day 2, Date: 17.05.2022 |
| <ul style="list-style-type: none"> • Animal Resources contd... |
| Week 8 |
| Chapter 8 - Distribution and Utilization of Abiotic Resources cont.... |
| Week 8, Day 3, Date: 18.05.2022 |
| <ul style="list-style-type: none"> • Distribution and Utilization of Abiotic Resources <ul style="list-style-type: none"> ▪ Water Resources |
| Week 8, Day 4, Date: 19.05.2022 |
| <ul style="list-style-type: none"> • Mineral Resources - Iron Ore |
| Week 8, Day 5, Date: 20.05.2022 |
| <ul style="list-style-type: none"> • Mineral Resources <ul style="list-style-type: none"> ▪ Manganese and Copper |
| Week 8, Day 6, Date: 21.05.2022 |
| <ul style="list-style-type: none"> • Mineral Resources <ul style="list-style-type: none"> ▪ Bauxite ▪ Gold |
| Sunday |

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| Week 9 Chapter 8 - Distribution and Utilization of Abiotic Resources cont.... |
| Week 9, Day 1, Date: 23.05.2022 <ul style="list-style-type: none"> ○ Energy Resources <ul style="list-style-type: none"> ▪ Coal ▪ Petroleum |
| Week 9, Day 2, Date: 24.05.2022 <ul style="list-style-type: none"> ○ Energy Resources <ul style="list-style-type: none"> ▪ Water Power |
| Week 9, Day 3, Date: 25.05.2022 <ul style="list-style-type: none"> ○ Energy Resources <ul style="list-style-type: none"> ▪ Water Power contd... ▪ Atomic Power |
| Week 9 Chapter 9 - Conservation of Natural Resources |
| Week 9, Day 4, Date: 26.05.2022 <ul style="list-style-type: none"> ● Meaning of Resource Conservation ● Need for Conservation ● Conservation of Soil and Water Resources |
| Week 9, Day 5, Date: 27.05.2022 <ul style="list-style-type: none"> ● Conservation of Soil and Water Resources contd... |
| Week 9, Day 6, Date: 28.05.2022 <ul style="list-style-type: none"> ● Conservation of Air and Forest Resources ● Conservation of Fisheries and Mineral Resources |
| Sunday |
| Week 10 Chapter 10 – Population of the World |
| Week 10, Day 1, Date: 30.05.2022 <ul style="list-style-type: none"> ● Distribution of Population ● Factors affecting Population Distribution |
| Week 10, Day 2, Date: 31.05.2022 <ul style="list-style-type: none"> ● Patterns of World Population Distribution ● Density of Population |
| Week 10, Day 3, Date: 01.06.2022 <ul style="list-style-type: none"> ● World Distribution of Population ● Population Growth/Population Change |
| Week 10, Day 4, Date: 02.06.2022 Holiday - Maharana Pratap Jayanti |
| Week 10, Day 5, Date: 03.06.2022 <ul style="list-style-type: none"> ● Determinants of Population Change <ul style="list-style-type: none"> ○ Fertility |

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| <p>Week 10, Day 6, Date: 04.06.2022</p> <ul style="list-style-type: none"> • Determinants of Population Change <ul style="list-style-type: none"> ○ Determinants of Fertility ○ Spatial Pattern of Fertility in the World |
| Sunday |
| <p>Week 11 Chapter 10 – Population of the World contd...</p> |
| <p>Week 11, Day 1, Date: 06.06.2022</p> <ul style="list-style-type: none"> • Determinants of Population Change <ul style="list-style-type: none"> ○ Mortality ○ Determinants of Mortality |
| <p>Week 11, Day 2, Date: 07.06.2022</p> <ul style="list-style-type: none"> • Determinants of Population Change <ul style="list-style-type: none"> ○ Spatial Pattern of Mortality in the World ○ Migration |
| <p>Week 11, Day 3, Date: 08.06.2022</p> <ul style="list-style-type: none"> • Determinants of Population Change <ul style="list-style-type: none"> ○ Factors Determining Migration • Size of Population and Growth Trends |
| <p>Week 11, Day 4, Date: 09.06.2022</p> <ul style="list-style-type: none"> • Demographic Transition Theory |
| <p>Week 11 Chapter 11 – Concepts of Optimum Population, Overpopulation and Under population</p> |
| <p>Week 11, Day 5, Date: 10.06.2022</p> <ul style="list-style-type: none"> • Optimum Population • Overpopulation • Under population |
| <p>Week 11 Chapter 12 – Theories of Population</p> |
| <p>Week 11, Day 6, Date: 11.06.2022</p> <ul style="list-style-type: none"> • Malthusian Theory of Population |
| Sunday |
| <p>Week 12 Chapter 12 – Theories of Population cont...</p> |
| <p>Week 12, Day 1, Date: 13.06.2022</p> <ul style="list-style-type: none"> • Ricardo's Theory of Population • Marx's Theory of Population |
| <p>Week 12, Day 2, Date: 14.06.2022</p> <p style="text-align: center;">Holiday - Sant Kabir Jayanti</p> |
| <p>Week 12, Day 3, Date: 15.06.2022</p> <ul style="list-style-type: none"> • Marx's Theory of Population |

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| Week 12 |
| Chapter 13 – Rural Settlements |
| Week 12, Day 4, Date: 16.06.2022 <ul style="list-style-type: none"> • Meaning and Definition of Rural Settlements • Types of Rural Settlements |
| Week 12, Day 5, Date: 17.06.2022 <ul style="list-style-type: none"> • Factors affecting location of Rural Settlements |
| Week 12, Day 6, Date: 18.06.2022 <ul style="list-style-type: none"> • Patterns of Rural Settlements |
| Sunday |
| Week 13 |
| Chapter 14 – Origin and Growth of Towns |
| Week 13, Day 1, Date: 20.06.2022 <ul style="list-style-type: none"> • Pre-historic Towns |
| Week 13, Day 2, Date: 21.06.2022 <ul style="list-style-type: none"> • Medieval Towns • Modern Towns |
| Week 13 |
| Chapter 15 – Classification and Functions of Towns |
| Week 13, Day 3 Date: 22.06.2022 <ul style="list-style-type: none"> • Methods of Classification • General Pattern of Functional Classification of Towns |
| Week 13, Day4, Date: 23.06.2022 <ul style="list-style-type: none"> • Meaning of Population Pressure • Environmental Degradation |
| Week 13 |
| Chapter 16 – Population Pressure, Resource Use and Environmental Degradation |
| Week 13, Day 5, Date: 24.06.2022 <ul style="list-style-type: none"> • Degradation of Natural Environment <ul style="list-style-type: none"> ○ Soil Erosion ○ Landslide |
| Week 13, Day 6, Date: 25.06.2022 <ul style="list-style-type: none"> • Degradation of Natural Environment <ul style="list-style-type: none"> ○ Volcanoes and Earthquakes ○ Flood ○ Drought |
| Sunday |
| Week 14 |
| Chapter 16 – Population Pressure, Resource Use and Environmental Degradation cont... |
| Week 14, Day 1, Date: 27.06.2022 <ul style="list-style-type: none"> • Degradation of Natural Environment <ul style="list-style-type: none"> ○ Desertification |

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| <ul style="list-style-type: none"> ○ Environmental Hazards |
| <p>Week 14, Day2, Date: 28.06.2022</p> <ul style="list-style-type: none"> ● Degradation of Environment by Man <ul style="list-style-type: none"> ○ Deforestation, Agricultural Growth and Environmental Degradation ○ Population Explosion and Resources ○ Industrial Development and Air Pollution |
| <p>Week 14, Day 3, Date: 29.06.2022</p> <ul style="list-style-type: none"> ● Degradation of Natural Environment <ul style="list-style-type: none"> ○ Industrial Development and Air Pollution contd... |
| <p>Week 14, Day 4, Date: 30.06.2022</p> <ul style="list-style-type: none"> ○ Urbanization and Water Pollution |
| <p>Week 14, Day 5, Date: 01.07.2022</p> <ul style="list-style-type: none"> ● Degradation of Natural Environment <ul style="list-style-type: none"> ○ Soil Pollution and Noise Pollution |
| <p>Week 14, Day 6, Date: 02.07.2022</p> <ul style="list-style-type: none"> ● Degradation of Natural Environment <ul style="list-style-type: none"> ○ Soil Pollution and Noise Pollution contd... |
| Sunday |
| Week 15 |
| Chapter 17- Sustainable Development |
| <p>Week 15, Day 1, Date: 04.07.2022</p> <ul style="list-style-type: none"> ● Sustainable Development |
| <p>Week 15, Day2, Date: 05.07.2022</p> <ul style="list-style-type: none"> ● Sustainable Development aims and objectives |
| <p>Week 15, Day3, Date: 06.07.2022</p> <ul style="list-style-type: none"> ● Sustainable Development aims and objectives contd.. |
| <p>Week 15, Day 4, Date: 07.07.2022</p> <ul style="list-style-type: none"> ● Sustainable Development aims and objectives contd.. |
| <p>Week 15, Day 5, Date: 08.07.2022</p> <ul style="list-style-type: none"> ● Revision |
| <p>Week 15, Day 6, Date: 09.07.2022</p> <ul style="list-style-type: none"> ● Revision |
| Sunday |
| Week 16 |
| <p>Week 16, Day 1, Date: 11.07.2022</p> <ul style="list-style-type: none"> ● Revision |
| <p>Week 16, Day2, Date: 12.07.2022</p> <ul style="list-style-type: none"> ● Revision |
| <p>Week 16, Day3, Date: 13.07.2022</p> <ul style="list-style-type: none"> ● Revision |
| <p>Week 16, Day 4, Date: 14.07.2022</p> <ul style="list-style-type: none"> ● Revision |

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| Week 16, Day 5, Date: 15.07.2022 |
| <ul style="list-style-type: none"> • Revision |
| Week 16, Day 6, Date: 16.07.2022 |
| <ul style="list-style-type: none"> • Revision |
| Sunday |

Class: B.A. II, Semester IV
Subject Lesson Plan – Practical (April 2022 to July 2022)

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| Week 1 | |
| Chapter 1 – Map Projection: General Principles | |
| Group III | Week 1, Day 5, Date: 01.04.2022 |
| | <ul style="list-style-type: none"> • Meaning and Definition of Map Projections • Classification of Map Projections |
| | Week 1, Day 6, Date: 02.04.2022 |
| | <ul style="list-style-type: none"> • Classification of Map Projections cont.... |
| Sunday | |
| Week 2 | |
| Chapter 1 – Map Projection: General Principles cont.... | |
| Group I | Week 2, Day 1, Date: 04.04.2022 |
| | <ul style="list-style-type: none"> • Meaning and Definition of Map Projections • Classification of Map Projections |
| | Week 2, Day2, Date: 05.04.2022 |
| | <ul style="list-style-type: none"> • Classification of Map Projections cont.... |
| Group II | Week 2, Day 3, Date: 06.04.2022 |
| | <ul style="list-style-type: none"> • Meaning and Definition of Map Projections • Classification of Map Projections |
| | Week 2, Day 4, Date: 07.04.2022 |
| | <ul style="list-style-type: none"> • Classification of Map Projections cont.... |
| Week 2 | |
| Chapter 2 – Cylindrical Map Projections | |
| Group III | Week 2, Day 5, Date: 08.04.2022 |
| | <ul style="list-style-type: none"> • Principle of Cylindrical Projection • Simple Cylindrical Projection |
| | Week 2, Day 6, Date: 09.04.2022 |
| | <ul style="list-style-type: none"> • Simple Cylindrical Projection contd... |
| Sunday | |

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| Week 3 | |
| Chapter 2 – Cylindrical Map Projections | |
| Group I | Week 3, Day 1, Date: 10.04.2022 <ul style="list-style-type: none"> • Principle of Cylindrical Projection • Simple Cylindrical Projection |
| | Week 3, Day 2, Date: 12.04.2022 <ul style="list-style-type: none"> • Simple Cylindrical Projection contd... |
| Group II | Week 3, Day 3, Date: 13.04.2022 <ul style="list-style-type: none"> • Principle of Cylindrical Projection • Simple Cylindrical Projection |
| | Week 3, Day 4, Date: 14.04.2022 Holiday - Dr. B.R. Ambedkar Jayanti |
| Group III | Week 3, Day 5, Date: 15.04.2022 <ul style="list-style-type: none"> • Simple Cylindrical Projection contd... |
| | Week 3, Day 6, Date: 16.04.2022 <ul style="list-style-type: none"> • Simple Cylindrical Projection contd... |
| Sunday | |
| Week 4 | |
| Chapter 2 – Cylindrical Map Projections contd... | |
| Group I | Week 4, Day 1, Date: 18.04.2022 <ul style="list-style-type: none"> • Cylindrical Equal Area Projection |
| | Week 4, Day 2, Date: 19.04.2022 <ul style="list-style-type: none"> • Cylindrical Equal Area Projection contd... |
| Group II | Week 4, Day 3, Date: 20.04.2022 <ul style="list-style-type: none"> • Cylindrical Equal Area Projection |
| | Week 4, Day 4, Date: 21.04.2022 <ul style="list-style-type: none"> • Cylindrical Equal Area Projection contd... |
| Group III | Week 4, Day 5, Date: 22.04.2022 <ul style="list-style-type: none"> • Cylindrical Equal Area Projection |
| | Week 3, Day 6, Date: 23.04.2022 <ul style="list-style-type: none"> • Cylindrical Equal Area Projection contd... |
| Sunday | |
| Week 5 | |
| Chapter 2 – Cylindrical Map Projections contd... | |
| Group I | Week 5, Day 1, Date: 25.04.2022 |

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| | <ul style="list-style-type: none"> Mercator's Projection |
| | Week 5, Day 2, Date: 26.04.2022 <ul style="list-style-type: none"> Mercator's Projection contd... |
| Group II | Week 5, Day 3, Date: 27.04.2022 <ul style="list-style-type: none"> Mercator's Projection |
| | Week 5, Day 4, Date: 28.04.2022 <ul style="list-style-type: none"> Mercator's Projection contd... |
| Group III | Week 5, Day 5, Date: 29.04.2022 <ul style="list-style-type: none"> Mercator's Projection |
| | Week 5, Day 6, Date: 30.05.2022 <ul style="list-style-type: none"> Mercator's Projection contd... |
| Sunday | |
| Week 6 | |
| Chapter III – Conical Projections | |
| Group I | Week 6, Day 1, Date: 02.05.2022 <ul style="list-style-type: none"> Principle of Conical Projections Types of Conical Projections |
| | Week 6, Day 2, Date: 03.05.2022 Holiday- Parshuram Jayanti |
| Group II | Week 6, Day 3, Date: 04.05.2022 <ul style="list-style-type: none"> Principle of Conical Projections Types of Conical Projections |
| | Week 6, Day 4, Date: 05.05.2022 <ul style="list-style-type: none"> Principle of Conical Projections Types of Conical Projections cont..... |
| Group III | Week 6, Day 5, Date: 06.05.2022 <ul style="list-style-type: none"> Principle of Conical Projections Types of Conical Projections |
| | Week 6, Day 6, Date: 07.05.2022 <ul style="list-style-type: none"> Principle of Conical Projections Types of Conical Projections cont..... |
| Sunday | |

| Week 7 | |
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| Group I | Week 7, Day 1, Date: 09.05.2022 <ul style="list-style-type: none"> • Simple Conical Projection with one Standard Parallel |
| | Week 7, Day 2, Date: 10.05.2022 <ul style="list-style-type: none"> • Principle of Conical Projections and Types of Conical Projections |
| Group II | Week 7, Day 3, Date: 11.05.2022 <ul style="list-style-type: none"> • Simple Conical Projection with one Standard Parallel |
| | Week 7, Day 4, Date: 12.05.2022 <ul style="list-style-type: none"> • Principle of Conical Projections and Types of Conical Projections |
| Group III | Week 7, Day 5, Date: 13.05.2022 <ul style="list-style-type: none"> • Simple Conical Projection with one Standard Parallel |
| | Week 7, Day 6, Date: 14.05.2022 <ul style="list-style-type: none"> • Principle of Conical Projections and Types of Conical Projections |
| Sunday | |
| Week 8 | |
| Chapter 3 – Conical Projections contd... | |
| Group I | Week 8, Day 1, Date: 16.05.2022 <ul style="list-style-type: none"> • Simple Conical Projection with two Standard Parallels |
| | Week 8, Day 2, Date: 17.05.2022 <ul style="list-style-type: none"> • Bonne's Projection |
| Group II | Week 8, Day 3, Date: 18.05.2022 <ul style="list-style-type: none"> • Simple Conical Projection with two Standard Parallels |
| | Week 8, Day 4, Date: 19.05.2022 <ul style="list-style-type: none"> • Bonne's Projection |
| Group III | Week 8, Day 5, Date: 20.05.2022 <ul style="list-style-type: none"> • Simple Conical Projection with two Standard Parallels |
| | Week 8, Day 6, Date: 21.05.2022 <ul style="list-style-type: none"> • Bonne's Projection |
| Sunday | |
| Week 9 | |
| Chapter 3 – Conical Projections contd... | |
| Group I | Week 9, Day 1, Date: 23.05.2022 |

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| | <ul style="list-style-type: none"> • Polyconic Projection |
| | Chapter 4 – Zenithal Projections |
| | Week 9, Day 2, Date: 24.05.2022 <ul style="list-style-type: none"> • Principle of Zenithal Projection • Classification of Zenithal Projection |
| Group II | Week 9, Day 3, Date: 25.05.2022 <ul style="list-style-type: none"> • Polyconic Projection |
| | Chapter 4 – Zenithal Projections |
| | Week 9, Day 4, Date: 26.05.2022 <ul style="list-style-type: none"> • Principle of Zenithal Projection • Classification of Zenithal Projection |
| Group III | Week 9, Day 5, Date: 27.05.2022 <ul style="list-style-type: none"> • Polyconic Projection |
| | Chapter 4 – Zenithal Projections |
| | Week 9, Day 6, Date: 28.05.2022 <ul style="list-style-type: none"> • Principle of Zenithal Projection • Classification of Zenithal Projection |
| Sunday | |
| Week 10 | |
| Chapter 4 – Zenithal Projections contd... | |
| Group I | Week 10, Day 1, Date: 30.05.2022 <ul style="list-style-type: none"> • Polar Gnomonic Zenithal Projection |
| | Week 10, Day 2, Date: 31.05.2022 <ul style="list-style-type: none"> • Polar Orthographic Zenithal Projection |
| Group II | Week 10, Day 3, Date: 01.06.2022 <ul style="list-style-type: none"> • Polar Gnomonic Zenithal Projection |
| | Week 10, Day 4, Date: 02.06.2022 Holiday - Maharana Pratap Jayanti |
| Group III | Week 10, Day 5, Date: 03.06.2022 <ul style="list-style-type: none"> • Polar Gnomonic Zenithal Projection |
| | Week 10, Day 6, Date: 04.06.2022 <ul style="list-style-type: none"> • Polar Orthographic Zenithal Projection |
| Sunday | |

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| Week 11 | |
| Chapter 4 – Zenithal Projections contd... | |
| Group I | Week 10, Day 1, Date: 06.06.2022 <ul style="list-style-type: none"> • Polar Zenithal Equidistant Projection |
| | Week 10, Day 2, Date: 07.06.2022 <ul style="list-style-type: none"> • Sinusoidal Projection |
| Group II | Week 10, Day 3, Date: 08.06.2022 <ul style="list-style-type: none"> • Polar Orthographic Zenithal Projection |
| | Week 10, Day 4, Date: 09.06.2022 <ul style="list-style-type: none"> • Polar Zenithal Equidistant Projection • Sinusoidal Projection |
| Group III | Week 10, Day 5, Date: 10.06.2022 <ul style="list-style-type: none"> • Polar Zenithal Equidistant Projection |
| | Week 10, Day 6, Date: 11.06.2022 <ul style="list-style-type: none"> • Sinusoidal Projection |
| Sunday | |
| Week 12 | |
| Chapter 5 – Conventional Projections | |
| Group I | Week 11, Day 1, Date: 13.06.2022 <ul style="list-style-type: none"> • Mollweide's Projection • Identification and Choice of Map Projection cont.... |
| | Week 11, Day 2, Date: 14.06.2022 <ul style="list-style-type: none"> • Identification and Choice of Map Projection |
| Group II | Week 11, Day 3, Date: 15.06.2022 <ul style="list-style-type: none"> • Mollweide's Projection • Identification and Choice of Map Projection |
| | Week 11, Day 4, Date: 16.06.2022 <p style="text-align: center;">Holiday- Sant Kabir Jayanti</p> |
| Group III | Week 11, Day 5, Date: 17.06.2022 <ul style="list-style-type: none"> • Mollweide's Projection • Identification and Choice of Map Projection |
| | Week 11, Day 6, Date: 18.06.2022 <ul style="list-style-type: none"> • Identification and Choice of Map Projection |
| Sunday | |

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| Week 13 | |
| Chapter 5 – Conventional Projections Chapter 6 – Plain Table Survey | |
| Group I | Week 13, Day 1, Date: 20.06.2022 <ul style="list-style-type: none"> • Identification and Choice of Map Projection cont.... |
| | Week 13, Day 2, Date: 21.06.2022 <ul style="list-style-type: none"> • Identification and Choice of Map Projection cont.... |
| Group II | Week 13, Day 3 Date: 22.06.2022 <ul style="list-style-type: none"> • Identification and Choice of Map Projection cont.... |
| | Week 13, Day4, Date: 23.06.2022 <ul style="list-style-type: none"> • Identification and Choice of Map Projection cont.... |
| Group III | Week 13, Day 5, Date: 24.06.2022 <ul style="list-style-type: none"> • Identification and Choice of Map Projection cont.... |
| | Week 13, Day 6, Date: 25.06.2022 <ul style="list-style-type: none"> • Identification and Choice of Map Projection cont.... |
| Sunday | |
| WEEK 14 | |
| Chapter 6 – Plane Table Survey | |
| Group I | Week 14, Day 1, Date: 27.06.2022 <ul style="list-style-type: none"> • Plane Table Survey |
| | Week 14, Day 2, Date: 28.06.2022 <ul style="list-style-type: none"> • Plane Table Survey contd... |
| Group II | Week 14, Day 3 Date: 29.06.2022 <ul style="list-style-type: none"> • Plane Table Survey |
| | Week 14, Day 4 Date: 30.06.2022 <ul style="list-style-type: none"> • Plane Table Survey contd... |
| Group III | Week 14, Day 5, Date: 01.07.2022 <ul style="list-style-type: none"> • Plane Table Survey |
| | Week 14, Day 6, Date: 02.07.2022 <ul style="list-style-type: none"> • Plane Table Survey contd... |
| WEEK 15 | |
| Chapter 6 – Plain Table Survey | |
| Group I | Week 15, Day 1, Date: 04.07.2022 <ul style="list-style-type: none"> • Plane Table Survey contd... |
| | Week 15, Day 2, Date: 05.07.2022 <ul style="list-style-type: none"> • Plane Table Survey contd... |

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| Group II | Week 15, Day 3 Date: 06.07.2022 <ul style="list-style-type: none">• Plane Table Survey contd... |
| | Week 15, Day 4 Date: 07.07.2022 <ul style="list-style-type: none">• Plane Table Survey contd... |
| Group III | Week 15, Day 5, Date: 08.07.2022 <ul style="list-style-type: none">• Plane Table Survey contd... |
| | Week 15, Day 6, Date: 09.07.2022 <ul style="list-style-type: none">• Plane Table Survey contd... |
| WEEK 16 | |
| Group I | Week 16, Day 1, Date: 11.07.2022 <ul style="list-style-type: none">• Exercise |
| | Week 16, Day 2, Date: 12.07.2022 <ul style="list-style-type: none">• Exercise |
| Group II | Week 16, Day 3 Date: 13.07.2022 <ul style="list-style-type: none">• Exercise |
| | Week 16, Day 4 Date: 14.07.2022 <ul style="list-style-type: none">• Exercise |
| Group III | Week 16, Day 5, Date: 15.07.2022 <ul style="list-style-type: none">• Exercise |
| | Week 16, Day 6, Date: 16.07.2022 <ul style="list-style-type: none">• Exercise |

Department of Geography

Class: M.Sc. (I) Semester II
Subject Lesson Plan– GEOG – 201
(Geomorphology)
(April 2022 to July 2022)

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| Week 1 (01 April 2022 - 02 April 2022) | UNIT-I <ul style="list-style-type: none"> • Introduction To Geomorphology • Definition • Nature and Scope • Introduction to geomorphology as a science contd... • Recent development of geomorphology |
| 03 April 2022 | Sunday |
| Week 2 (04 April – 09 April 2022) | UNIT-I <ul style="list-style-type: none"> • Fundamental concepts • Geological structure and landforms • Uniformitarianism • Fundamental concepts contd... |
| 10 April 2022 | Sunday |
| Week 3 (11 April – 16 April 2022) | UNIT-I <ul style="list-style-type: none"> • Multicycle and polygenetic evolution of landscape • Frequency concept of geomorphic processes • Climatogenetic geomorphology |
| 14 April 2022 | Holiday - Dr. B.R. Ambedkar Jayanti |
| 17 April 2022 | Sunday |
| Week 4 (18 April – 23 April 2022) | UNIT-I <ul style="list-style-type: none"> • Continental drift theory • F.B. Taylor’s continental drift theory • Wagner continental drift |
| 24 April 2022 | Sunday |
| Week 5 (25 April – 30 April 2022) | UNIT-II <ul style="list-style-type: none"> • Plate tectonics • Meaning and concept • Margins and boundary • Plate Tectonics Theory • Margins and Boundaries • Plate motion and cycle; • Tectonic activities along boundaries • Distribution of plates |

M.Sc. Geography, Semester II

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| 01 May 2022 | Sunday |
| Week 6 (02 May – 07 May 2022) | UNIT-III <ul style="list-style-type: none"> • Hill Slope • Forms Of Slope, • Geomorphic processes and slope forms, • Slope • Evolution: Down Wearing |
| 03 May 2022 | Parshuram Jayanti |
| 08 May 2022 | Sunday |
| Week 7 (09 May– 14 May 2022) | UNIT-III <ul style="list-style-type: none"> • Hill Slope model contd... • Parallel retreat and slope replacement models • Penck model • L.C. King Model |
| 15 May 2022 | Sunday |
| Week 8 (16 May – 21 May 2022) | UNIT-III <ul style="list-style-type: none"> • Weathering <ul style="list-style-type: none"> ○ Meaning ○ Definition • Factors controlling weathering Weathering • Causes of weathering |
| 22 May 2022 | Sunday |
| Week 9 (23 May – 28 May 2022) | UNIT-III <ul style="list-style-type: none"> • Types of weathering • Physical Weathering • Chemical • Biological weathering |
| 29 May 2022 | Sunday |
| Week 10 (30 May -04 June 2022) | UNIT-III <ul style="list-style-type: none"> • Mass movement • Causes of mass movement • Classifications mass movement • Types of mass movements • Slow and Rapid mass movement |
| 02 June 2022 | Holiday - Maharana Pratap Jayanti |
| 05 June 2022 | Sunday |
| Week 11 (06 June – 11 June 2022) | UNIT-IV <ul style="list-style-type: none"> • Geomorphic processes and resulting landforms • Fluvial • Erosion, transport, and depositional landforms |
| 12 June 2022 | Sunday |
| Week 12 | UNIT-IV |

M.Sc. Geography, Semester II

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| (13 June– 18 June 2022) | <ul style="list-style-type: none">• Glacial• Erosion, transport, and depositional landforms Geomorphic processes and resulting landforms |
| 14 June 2022 | Holiday - Sant Kabir Jayanti |
| 19 June 2022 | Sunday |
| Week 13 (20 June – 25 June 2022) | UNIT-IV <ul style="list-style-type: none">• Aeolian• Erosion, transport, and depositional landforms |
| 26 June 2022 | Sunday |
| Week 14 (27 June – 02 July 2022) | UNIT-IV <ul style="list-style-type: none">• Karst• Erosion, transport, and depositional landforms• |
| 03 July 2022 | Sunday |
| Week 15 (04 July – 09 July 2022) | UNIT-IV <ul style="list-style-type: none">• Applied geomorphology:• Meaning and concept• Role of geomorphology in the environment• Accelerated erosion and sedimentation• Construction of large dams• Urban geomorphology |
| 10 July 2022 | Sunday |
| Week 16 (11 July – 16 July 2022) | <ul style="list-style-type: none">• Revision |

Department of Geography

Class: M.Sc. (I) Semester II
Subject Lesson Plan– GEOG – 202
(Population Geography)
(April 2022 to July 2022)

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| Week 1 (01 April 2022 - 02 April 2022) | UNIT-I <ul style="list-style-type: none"> • Population geography • Nature and scope of population geography • Nature of Population geography |
| 03 April 2022 | Sunday |
| Week 2 (04 April – 09 April 2022) | UNIT-I <ul style="list-style-type: none"> • Nature and scope of population geography contd... • Scope of Population geography • Methodological problems in population geography. • Methods related to problems in population geography |
| 10 April 2022 | Sunday |
| Week 3 (11 April – 16 April 2022) | UNIT-I <ul style="list-style-type: none"> • Sources of population data, quality, and reliability of data, problems of mapping <ul style="list-style-type: none"> ○ Data ○ Sources of population data ○ Primary and secondary data • Quality of data |
| 14 April 2022 | Holiday - Dr. B.R. Ambedkar Jayanti |
| 17 April 2022 | Sunday |
| Week 4 (18 April – 23 April 2022) | UNIT-II <ul style="list-style-type: none"> • Concepts, determinants, and world pattern of population: - • Distribution and density of population |
| 24 April 2022 | Sunday |
| Week 5 (25 April – 30 April 2022) | UNIT-II <ul style="list-style-type: none"> • Birth and death rate of population • Migration • Laws of migration |
| 01 May 2022 | Sunday |
| Week 6 (02 May – 07 May 2022) | UNIT-II <ul style="list-style-type: none"> • Concepts, determinants and world pattern of population contd...:- • Population growth |

M.Sc. Geography, Semester II

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| | <ul style="list-style-type: none"> • Age and sex composition |
| 03 May 2022 | Parshuram Jayanti |
| 08 May 2022 | Sunday |
| Week 7 (09 May– 14 May 2022) | UNIT-II <ul style="list-style-type: none"> • Concepts, determinants, and world pattern of population contd.:- • Occupation • Literacy |
| 15 May 2022 | Sunday |
| Week 8 (16 May – 21 May 2022) | UNIT-III <ul style="list-style-type: none"> • Demographic Transition Model • Stages Of Transition Model • Criticism Of Transition Model |
| 22 May 2022 | Sunday |
| Week 9 (23 May – 28 May 2022) | UNIT-III <ul style="list-style-type: none"> • Population Resource Regions • Population Concept <ul style="list-style-type: none"> ○ Optimum Population ○ Overpopulation ○ Under population • Population Resources Regions |
| 29 May 2022 | Sunday |
| Week 10 (30 May -04 June 2022) | UNIT-III <ul style="list-style-type: none"> • Theories of population <ul style="list-style-type: none"> ○ Malthus population theory <ul style="list-style-type: none"> ▪ Concept and assumption of the theory ▪ Criticism of the theory ○ Ricardo’s theory of population ○ Marx theory |
| 02 June 2022 | Holiday - Maharana Pratap Jayanti |
| 05 June 2022 | Sunday |
| Week 11 (06 June – 11 June 2022) | UNIT-IV <ul style="list-style-type: none"> • Population policy of India <ul style="list-style-type: none"> ○ Policy ○ Population policy • Population policy of 2000 |
| 12 June 2022 | Sunday |
| Week 12 (13 June– 18 June 2022) | UNIT-IV <ul style="list-style-type: none"> • Comparative study of population problems and policies of developed and less developed countries <ul style="list-style-type: none"> ○ Population problems of developed and less developed countries ○ Policies of developed and less developed countries |

M.Sc. Geography, Semester II

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| 14 June 2022 | Holiday - Sant Kabir Jayanti |
| 19 June 2022 | Sunday |
| Week 13 (20 June – 25 June 2022) | UNIT-IV <ul style="list-style-type: none">● Population and Environment: Implications for the future○ Relation of environment and population○ Impact of increasing population on the environment○ Suggestions for population and pollution control |
| 26 June 2022 | Sunday |
| Week 14 (27 June – 02 July 2022) | <ul style="list-style-type: none">● Revision |
| 03 July 2022 | Sunday |
| Week 15 (04 July – 09 July 2022) | <ul style="list-style-type: none">● Revision |
| 10 July 2022 | Sunday |
| Week 16 (11 July – 16 July 2022) | <ul style="list-style-type: none">● Revision |

Department of Geography

Class: M.Sc. (I) Semester II

Subject Lesson Plan– GEOG – 203

(Regional Development and Planning (with Special Reference to India)

(April 2022 to July 2022)

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| Week 1 (01 April 2022 - 02 April 2022) | UNIT-I <ul style="list-style-type: none"> • Regional Development: - • Concept of Space • Concept Region • Type of Regions |
| 03 April 2022 | Sunday |
| Week 2 (04 April – 09 April 2022) | UNIT-I <ul style="list-style-type: none"> • Planning Regions: - • Planning • Planning Regions of India • Characteristics of Regions |
| 10 April 2022 | Sunday |
| Week 3 (11 April – 16 April 2022) | UNIT-II <ul style="list-style-type: none"> • Theories of Regional Development- • Theory of Polarized Development • F. Perroux Model |
| 14 April 2022 | Holiday - Dr. B.R. Ambedkar Jayanti |
| 17 April 2022 | Sunday |
| Week 4 (18 April – 23 April 2022) | UNIT-II <ul style="list-style-type: none"> • Theories of Regional Development: - • Hirschman Theory • Myrdal Theory |
| 24 April 2022 | Sunday |
| Week 5 (25 April – 30 April 2022) | UNIT-II <ul style="list-style-type: none"> • Theory of Development from below by J. Friedman • Ecological Theory of Sustainable Development |
| 01 May 2022 | Sunday |
| Week 6 (02 May – 07 May 2022) | UNIT-III <ul style="list-style-type: none"> • Development and Regional Disparities in India since Independence: - • Disparities • Regional Disparities • Disparities in Agricultural Development |

M.Sc. Geography, Semester II

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| 03 May 2022 | Parshuram Jayanti |
| 08 May 2022 | Sunday |
| Week 7 (09 May– 14 May 2022) | UNIT-III <ul style="list-style-type: none"> • Development and Regional Disparities in India since Independence: - • Disparities in Industrial Development |
| 15 May 2022 | Sunday |
| Week 8 (16 May – 21 May 2022) | UNIT-III <ul style="list-style-type: none"> • Development and Regional Disparities in India since Independence:- • Disparities in Human Resource Development in terms of education |
| 22 May 2022 | Sunday |
| Week 9 (23 May – 28 May 2022) | UNIT-III <ul style="list-style-type: none"> • Development and Regional Disparities in India since Independence: • Disparities in Human Resource Development in terms of health |
| 29 May 2022 | Sunday |
| Week 10 (30 May -04 June 2022) | <ul style="list-style-type: none"> • Revision • Test • Approaches to regional planning in India • Planning in India through Five-Year Plans |
| 02 June 2022 | Holiday - Maharana Pratap Jayanti |
| 05 June 2022 | Sunday |
| Week 11 (6 June – 11 June 2022) | UNIT-IV <ul style="list-style-type: none"> • Planning in India through Five Year Plans contd... • Special Area Development Plans |
| 12 June 2022 | Sunday |
| Week 12 (13 June– 18 June 2022) | UNIT-IV <ul style="list-style-type: none"> • Metropolitan Planning:- • Regional Problems |
| 14 June 2022 | Holiday - Sant Kabir Jayanti |
| 19 June 2022 | Sunday |
| Week 13 (20 June – 25 June 2022) | UNIT-IV <ul style="list-style-type: none"> • Regional Prospects in India. • Revision |
| 26 June 2022 | Sunday |
| Week 14 (27 June – 02 July 2022) | <ul style="list-style-type: none"> • Revision |
| 03 July 2022 | Sunday |
| Week 15 | <ul style="list-style-type: none"> • Revision |

M.Sc. Geography, Semester II

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| (04 July – 09 July 2022) | |
| 10 July 2022 | Sunday |
| Week 16 (11 July – 16 July 2022) | <ul style="list-style-type: none">• Revision |

Department of Geography

Class: M.Sc. (I) Semester II
Subject Lesson Plan– GEOG – 204
(Agriculture Geography)
(April 2022 to July 2022)

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| Week 1 (01 April 2022 - 02 April 2022) | UNIT-I <ul style="list-style-type: none"> • Agricultural Geography • Meaning • Definition • Nature of Agricultural Geography • Scope of Agricultural Geography |
| 03 April 2022 | Sunday |
| Week 2 (04 April – 09 April 2022) | UNIT-I <ul style="list-style-type: none"> • Significance of Agricultural Geography • Origin and dispersal of agriculture. |
| 10 April 2022 | Sunday |
| Week 3 (11 April – 16 April 2022) | UNIT-I <ul style="list-style-type: none"> • Determinants of agricultural patterns: - • Physical factors • Technological factors • Cultural factors |
| 14 April 2022 | Holiday - Dr. B.R. Ambedkar Jayanti |
| 17 April 2022 | Sunday |
| Week 4 (18 April – 23 April 2022) | UNIT-II <ul style="list-style-type: none"> • Concepts of land capability survey • Land use • Cropping pattern. |
| 24 April 2022 | Sunday |
| Week 5 (25 April – 30 April 2022) | UNIT-II <ul style="list-style-type: none"> • Approaches to agricultural regionalization • Von Thunen Model of agricultural land use • Crop combination |
| 01 May 2022 | Sunday |
| Week 6 (02 May – 07 May 2022) | UNIT-II <ul style="list-style-type: none"> • Crop concentration • Crop diversification |
| 03 May 2022 | Parshuram Jayanti |
| 08 May 2022 | Sunday |

M.Sc. Geography, Semester II

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| Week 7 (09 May– 14 May 2022) | UNIT-III <ul style="list-style-type: none"> • Agro-climatic Zones • Concept of agro-climate zone • Agricultural zone in India |
| 15 May 2022 | Sunday |
| Week 8 (16 May – 21 May 2022) | UNIT-III <ul style="list-style-type: none"> • Bases of identification of agricultural • Bases of identification of agricultural systems by Whittlesey |
| 22 May 2022 | Sunday |
| Week 9 (23 May – 28 May 2022) | UNIT-III <ul style="list-style-type: none"> • Agricultural typology by Kostrowiki. • Measurements of regional imbalances in agricultural productivity |
| 29 May 2022 | Sunday |
| Week 10 (30 May -04 June 2022) | UNIT-IV <ul style="list-style-type: none"> • Green revolution: • Meaning • Impacts of Green Revolution in India • Consequences In India |
| 02 June 2022 | Holiday - Maharana Pratap Jayanti |
| 05 June 2022 | Sunday |
| Week 11 (06 June – 11 June 2022) | UNIT-IV <ul style="list-style-type: none"> • Food production in India • Food security in India |
| 12 June 2022 | Sunday |
| Week 12 (13 June– 18 June 2022) | UNIT-IV <ul style="list-style-type: none"> • Neo-liberalization and Indian agriculture • Agriculture and climate change • Impacts and adaptation |
| 14 June 2022 | Holiday - Sant Kabir Jayanti |
| 19 June 2022 | Sunday |
| Week 13 (20 June – 25 June 2022) | UNIT-IV <ul style="list-style-type: none"> • Agriculture and climate change contd... • Impacts and adaptation • Revision |
| 26 June 2022 | Sunday |
| Week 14 (27 June – 02 July 2022) | <ul style="list-style-type: none"> • Revision |
| 03 July 2022 | Sunday |
| Week 15 (04 July – 09 July 2022) | <ul style="list-style-type: none"> • Revision |

M.Sc. Geography, Semester II

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| 10 July 2022 | Sunday |
| Week 16 (11 July – 16 July 2022) | <ul style="list-style-type: none">• Revision |

Department of Geography

Class: M.Sc., Semester II

Subject Lesson Plan– GEOG – 205

(Interpretation of Toposheets and Morphometric Analysis)

(April 2022 to July 2022)

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| Week 1 | UNIT-I |
| Group II (01 April – 02 April 2022) | <ul style="list-style-type: none"> • Interpretation of toposheets • Physical features • Exercise |
| 03 April 2022 | Sunday |
| Week 2 | UNIT-I |
| Group I (04 April – 06 April 2022) | <ul style="list-style-type: none"> • Interpretation of toposheets • Physical features • Exercise |
| Group II (07 April – 09 April 2022) | <ul style="list-style-type: none"> • Interpretation of toposheets • Physical features cont. • Exercise |
| 10 April 2022 | Sunday |
| Week 3 | UNIT-I |
| Group I (11 April – 13 April 2022) | <ul style="list-style-type: none"> • Interpretation of toposheets • Cultural features • Exercise |
| Group II (15 April – 16 April 2022) | <ul style="list-style-type: none"> • Interpretation of toposheets • Cultural features • Exercise |
| 14 April 2022 | Holiday - Dr. B.R. Ambedkar Jayanti |
| 17 April 2022 | Sunday |
| Week 4 | UNIT-I |
| Group I (18 April – 20 April 2022) | <ul style="list-style-type: none"> • Profile Analysis: - • Serial Profiles • Superimposed Profiles • Exercise |
| Group II (21 April – 23 April 2022) | <ul style="list-style-type: none"> • Profile Analysis: - • Serial Profiles • Superimposed Profiles • Exercise |

M.Sc. Geography, Semester II

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| 24 April 2022 | Sunday |
| Week 5 | UNIT-I |
| Group I (25 April – 27 April 2022) | <ul style="list-style-type: none"> • Profile Analysis: - • Composite Profile • Projected Profile • Exercise |
| Group II (28 April – 30 April 2022) | <ul style="list-style-type: none"> • Profile Analysis: - • Composite Profile • Projected Profile • Exercise |
| 01 May 2022 | Sunday |
| Week 6 | UNIT-I |
| Group I (02 May – 04 May 2022) | <ul style="list-style-type: none"> • Profile Analysis: - • Longitudinal Profiles • Exercise |
| Group II (05 May – 07 May 2022) | <ul style="list-style-type: none"> • Profile Analysis: - • Longitudinal Profiles • Exercise |
| 03 May 2022 | Parshuram Jayanti |
| 08 May 2022 | Sunday |
| Week 7 | UNIT-II |
| Group I (09 May– 11 May 2022) | <ul style="list-style-type: none"> • Linear Aspects of streams: - • Relationship between stream order and stream Number • Exercise |
| Group II (12 May– 14 May 2022) | <ul style="list-style-type: none"> • Linear Aspects of streams: - • Relationship between stream order and stream Number • Exercise |
| 15 May 2022 | Sunday |
| Week 8 | UNIT-II |
| Group I (16 May– 18 May 2022) | <ul style="list-style-type: none"> • Linear Aspects of streamscont: - • Relationship between stream order and Average stream length. • Exercise |
| Group II (19 May– 21 May 2022) | <ul style="list-style-type: none"> • Linear Aspects of streams: - • Relationship between stream order and Average stream length. • Exercise |
| 22 May 2022 | Sunday |
| Week 9 | UNIT-II |
| Group I | <ul style="list-style-type: none"> • Areal Aspects of streams: - |

M.Sc. Geography, Semester II

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| (23 May– 25 May 2022) | <ul style="list-style-type: none"> • Drainage Frequency • Exercise |
| Group II (26 May– 28 May 2022) | <ul style="list-style-type: none"> • Areal Aspects of streams: - • Drainage Frequency • Exercise |
| 29 May 2022 | Sunday |
| Week 10 | UNIT-II |
| Group I (30 May– 1 June 2022) | <ul style="list-style-type: none"> • Areal Aspects of streams cont.: - • Drainage Texture/Density • Exercise |
| Group II (3 June– 04 June 2022) | <ul style="list-style-type: none"> • Areal Aspects of streams cont.: - • Drainage Texture/Density • Exercise |
| 02 June 2022 | Holiday - Maharana Pratap Jayanti |
| 05 June 2022 | Sunday |
| Week 11 | UNIT-III |
| Group I (06 June – 08 June 2022) | <ul style="list-style-type: none"> • Relief Aspect of Streams: - • Area Height Curve • Altimetric frequency curve • Exercise |
| Group II (09 June– 11 June 2022) | <ul style="list-style-type: none"> • Relief Aspect of Streams: - • Area Height Curve • Altimetric frequency curve • Exercise |
| 12 June 2022 | Sunday |
| Week 12 | UNIT-III |
| Group I (13 June – 15 June 2022) | <ul style="list-style-type: none"> • Relief Aspect of Streams Contd... • Clinographic or clinometric curve • Exercise |
| Group II (16 June– 18 June 2022) | <ul style="list-style-type: none"> • Relief Aspect of Streams Contd... • Clinographic or clinometric curve • Exercise |
| 14 June 2022 | Holiday - Sant Kabir Jayanti |
| 19 June 2022 | Sunday |
| Week 13 | UNIT-IV |
| Group I (20 June – 22 June 2022) | <ul style="list-style-type: none"> • Slope Analysis • Wentworth's Method of Average Slope • Exercise |
| Group II (23 June– 25 June 2022) | <ul style="list-style-type: none"> • Slope Analysis • Wentworth's Method of Average Slope |

M.Sc. Geography, Semester II

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| | <ul style="list-style-type: none"> • Exercise |
| 26 June 2022 | Sunday |
| Week 14 | UNIT-IV |
| Group I (27 June – 29 June 2022) | <ul style="list-style-type: none"> • Slope Analysis • G. H. Smith's Method of Relative Relief • Exercise |
| Group II (30 June– 02 July2022) | <ul style="list-style-type: none"> • Slope Analysis • G. H. Smith's Method of Relative Relief • Exercise |
| 03 July 2022 | Sunday |
| Week 15 | |
| Group I (04 July – 06 July 2022) | <ul style="list-style-type: none"> • Practice |
| Group II (07 July– 09 July 2022) | <ul style="list-style-type: none"> • Practice |
| 10 July 2022 | Sunday |
| Week 16 | |
| Group I (11 July – 13 July 2022) | <ul style="list-style-type: none"> • Practice |
| Group II (14 July– 16 July 2022) | <ul style="list-style-type: none"> • Practice |

Department of Geography

Class: M.Sc. (II), Semester IV
Subject Lesson Plan– GEOG – 401
(Geographical Thought)
(April 2022 to July 2022)

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| Week 1 (01 April 2022- 02 April 2022) | UNIT-I <ul style="list-style-type: none"> • Classification of Knowledge |
| 03 April 2022 | Sunday |
| Week 2 (04 April – 09 April 2022) | UNIT-I <ul style="list-style-type: none"> • Nature of Geography • Geography place among sciences |
| 10 April 2022 | Sunday |
| Week 3 (11 April – 16 April 2022) | UNIT-I <ul style="list-style-type: none"> • Nature of Geographic knowledge <ul style="list-style-type: none"> ○ During Ancient Period (Greek and Roman) |
| 14 April 2022 | Holiday - Dr. B.R. Ambedkar Jayanti |
| 17 April 2022 | Sunday |
| Week 4 (18 April – 23 April 2022) | UNIT-I <ul style="list-style-type: none"> • Nature of Geographic knowledge <ul style="list-style-type: none"> ○ During Medieval Period (Arab) |
| 24 April 2022 | Sunday |
| Week 5 (25 April – 30 April 2022) | UNIT-I <ul style="list-style-type: none"> • Foundation of Modern Geography <ul style="list-style-type: none"> ○ Varenus ,Kant |
| 01 May 2022 | Sunday |
| Week 6 (02 May – 07 May 2022) | UNIT-I <ul style="list-style-type: none"> • Foundation of Modern Geography <ul style="list-style-type: none"> ○ Humboldt ,Ritter |
| 03 May 2022 | Parshuram jayanti |
| 08 May 2022 | Sunday |
| Week 7 (09 May– 14 May 2022) | UNIT-II <ul style="list-style-type: none"> • Emergence of Geography <ul style="list-style-type: none"> ○ Physical Features ○ Chorology ○ Landscape |
| 15 May 2022 | Sunday |

M.Sc. Geography, Semester IV

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| Week 8 (16 May – 21 May 2022) | UNIT-II <ul style="list-style-type: none"> • Concepts and Dualism in Geography ○ Environmental Determinism and Possibilism |
| 22 May 2022 | Sunday |
| Week 9 (23 May – 28 May 2022) | UNIT-II <ul style="list-style-type: none"> • Areal Differentiation ○ Physical vs. Human Geography ,Systematic vs. Regional Geography |
| 29 May 2022 | Sunday |
| Week 10 (30 May - 04 June 2022) | UNIT-III <ul style="list-style-type: none"> • Quantitative Revolution |
| 02 June 2022 | Holiday - Maharana Pratap Jayanti |
| 05 June 2022 | Sunday |
| Week 11 (06 June – 11 June 2022) | UNIT-III <ul style="list-style-type: none"> • Emergence Of Theoretical Geography |
| 12 June 2022 | Sunday |
| Week 12 (13 June– 18 June 2022) | UNIT-III <ul style="list-style-type: none"> • Positivist Explanation in Geography |
| 14 June 2022 | Holiday - Sant Kabir Jayanti |
| 19 June 2022 | Sunday |
| Week 13 (20 June – 25 June 2022) | UNIT-IV <ul style="list-style-type: none"> • Behavioral and Humanistic |
| 26 June 2022 | Sunday |
| Week 14 (27 June – 02 July 2022) | UNIT-IV <ul style="list-style-type: none"> • Social Relevance in Geography ○ Welfare ,Radical |
| 03 July 2022 | Sunday |
| Week 15 (04 July – 09 July 2022) | UNIT-IV <ul style="list-style-type: none"> • Social Relevance in Geography ○ Feminist • Postmodernism and Geography |
| 10 July 2022 | Sunday |
| Week 16 (11 July – 16 July 2022) | <ul style="list-style-type: none"> • Revision |

Department of Geography

Class: M.Sc. (II), Semester IV
Subject Lesson Plan– GEOG – 402
(Hydrology and Oceanography)
(April 2022 to July 2022)

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| Week 1 (01 April 2022 - 02 April 2022) | UNIT-I <ul style="list-style-type: none"> • Definition of Hydrology • Nature of Hydrology • Scope and Historical Development of Hydrology |
| 03 April 2022 | Sunday |
| Week 2 (04 April – 09 April 2022) | UNIT-I <ul style="list-style-type: none"> • Relationship of hydrology with other physical sciences • Hydrological Cycle |
| 10 April 2022 | Sunday |
| Week 3 (11 April – 16 April 2022) | UNIT-I <ul style="list-style-type: none"> • Estimation of Global Water Budget • Human Impact on Hydrological Cycle |
| 14 April 2022 | Holiday - Dr. B.R. Ambedkar Jayanti |
| 17 April 2022 | Sunday |
| Week 4 (18 April – 23 April 2022) | UNIT-II <ul style="list-style-type: none"> • Rainfall frequency • Rainfall Intensity and measurement |
| 24 April 2022 | Sunday |
| Week 5 (25 April – 30 April 2022) | UNIT-II <ul style="list-style-type: none"> • Accuracy of rainfall measurement • Determination of Average Rainfall - Arithmetic mean • Determination of Average Rainfall - Thiessen polygon |
| 01 May 2022 | Sunday |
| Week 6 (02 May – 07 May 2022) | UNIT-II <ul style="list-style-type: none"> • Determination of Average Rainfall – isohyets methods • Variations in rainfall and world distribution • Sources and measurement of stream flow |
| 03 May 2022 | Parshuram jayanti |
| 08 May 2022 | Sunday |
| Week 7 (09 May– 14 May 2022) | UNIT-II <ul style="list-style-type: none"> • Hydrograph and its component • Analysis of Hydrograph • Factors affecting the hydrograph shape |

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| 15 May 2022 | Sunday |
| Week 8 (16 May – 21 May 2022) | UNIT-II <ul style="list-style-type: none"> • Methods of Hydrograph separation • Variations in runoff • Rainfall-runoff relationship. |
| 22 May 2022 | Sunday |
| Week 9 (23 May – 28 May 2022) | UNIT-III <ul style="list-style-type: none"> • Major topographic features of ocean basins • Bottom relief of Atlantic Ocean |
| 29 May 2022 | Sunday |
| Week 10 (30 May - 04 June 2022) | UNIT-III <ul style="list-style-type: none"> • Bottom relief of Pacific Ocean • Bottom relief of Indian Ocean |
| 02 June 2022 | Holiday - Maharana Pratap Jayanti |
| 05 June 2022 | Sunday |
| Week 11 (06 June – 11 June 2022) | UNIT-III <ul style="list-style-type: none"> • Sources, classification and distribution of ocean deposits • Corals-origin • Corals- Types |
| 12 June 2022 | Sunday |
| Week 12 (13 June– 18 June 2022) | UNIT-III <ul style="list-style-type: none"> • Conditions for development of Corals • Theories of the origin of coral reefs (Subsidence and standstill). |
| 14 June 2022 | Holiday - Sant Kabir Jayanti |
| 19 June 2022 | Sunday |
| Week 13 (20 June – 25 June 2022) | UNIT-IV <ul style="list-style-type: none"> • Ocean Currents – Origin and Causes • Ocean Currents – Types • Effects of the ocean currents |
| 26 June 2022 | Sunday |
| Week 14 (27 June – 02 July 2022) | UNIT-IV <ul style="list-style-type: none"> • Currents of the Atlantic, Pacific and Indian oceans • Oceanic temperature – Introduction • Distribution of Oceanic temperature |
| 03 July 2022 | Sunday |
| Week 15 (04 July – 09 July 2022) | UNIT-IV <ul style="list-style-type: none"> • Causes of Variation in Ocean temperature • Composition of oceanic water • Distribution of salinity. |
| 10 July 2022 | Sunday |

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| Week 16 (11 July – 16 July 2022) | <ul style="list-style-type: none">• Revision |
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Department of Geography

Class: M.Sc. (II), Semester IV

Subject Lesson Plan– GEOG – 403 (I)

Regional Geography of India (with special reference to Haryana)

(April 2022 to July 2022)

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| Week 1 (01 April 2022 - 02 April 2022) | UNIT-I <ul style="list-style-type: none"> • Concept of Region and Regionalization |
| 03 April 2022 | Sunday |
| Week 2 (04 April – 09 April 2022) | UNIT-I <ul style="list-style-type: none"> • Types of Regions and Regionalization • Regional Diversities in India |
| 10 April 2022 | Sunday |
| Week 3 (11 April – 16 April 2022) | UNIT-I <ul style="list-style-type: none"> • Critical Review of schemes of regionalization of India by Baker and stamp • Critical Review of schemes of regionalization of India by Pithawala • Critical Review of schemes of regionalization of India by Spate |
| 14 April 2022 | Holiday - Dr. B.R. Ambedkar Jayanti |
| 17 April 2022 | Sunday |
| Week 4 (18 April – 23 April 2022) | UNIT-I <ul style="list-style-type: none"> • Critical Review of schemes of regionalization of India by Lear month • Critical Review of schemes of regionalization of India by R L Singh |
| 24 April 2022 | Sunday |
| Week 5 (25 April – 30 April 2022) | UNIT-II <ul style="list-style-type: none"> • Macro Regions of India – Himalayas • Macro Regions of India – Indo-Ganga Plains |
| 01 May 2022 | Sunday |
| Week 6 (02 May – 07 May 2022) | UNIT-II <ul style="list-style-type: none"> • Macro Regions of India – Indian Peninsula • Physical and Socio – Economic characteristics of Macro Regions of India |
| 03 May 2022 | Holiday : Parshuram Jayanti |
| 08 May 2022 | Sunday |
| Week 7 | UNIT-II |

M.Sc. Geography, Semester IV

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| (09 May– 14 May2022) | <ul style="list-style-type: none"> • Bases of demarcation of Meso Regions in India • Meso Regions of India |
| 15 May 2022 | Sunday |
| Week 8 (16 May – 21 May 2022) | UNIT-II <ul style="list-style-type: none"> • Schemes of socio-economic regionalization by Ashok Mitra • Schemes of socio-economic regionalization by P. Sen. Gupta & Galina Sadasyuk • Schemes of socio-economic regionalization by B.K. Roy. |
| 22 May 2022 | Sunday |
| Week 9 (23 May – 28 May 2022) | UNIT-III <ul style="list-style-type: none"> • Physical Diversity in Haryana <ul style="list-style-type: none"> ○ Relief |
| 29 May 2022 | Sunday |
| Week 10 (30 May - 04 June 2022) | UNIT-III <ul style="list-style-type: none"> • Physical Diversity in Haryana <ul style="list-style-type: none"> ○ Climate ○ Drainage |
| 02 June 2022 | Holiday - Maharana Pratap Jayanti |
| 05 June 2022 | Sunday |
| Week 11 (06 June – 11 June 2022) | UNIT-III <ul style="list-style-type: none"> • Physical Diversity in Haryana <ul style="list-style-type: none"> ○ Groundwater ○ Soils |
| 12 June 2022 | Sunday |
| Week 12 (13 June – 18 June 2022) | UNIT-III <ul style="list-style-type: none"> • Natural Vegetation • Agriculture and its spatial organization |
| 14 June 2022 | Holiday - Sant Kabir Jayanti |
| 19 June 2022 | Sunday |
| Week 13 (20 June – 25 June 2022) | UNIT-IV <ul style="list-style-type: none"> • Economic Diversity in Haryana <ul style="list-style-type: none"> ○ Industry ○ Transport ○ Communication |
| 26 June 2022 | Sunday |
| Week 14 (27 June – 02 July 2022) | UNIT-IV <ul style="list-style-type: none"> • Demographic characteristics of Haryana • Demographic Diversity in Haryana. |
| 03 July 2022 | |
| Week 15 (04 July – 09 July 2022) | UNIT-IV <ul style="list-style-type: none"> • Social diversity In Haryana <ul style="list-style-type: none"> ○ Education |

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| | ○ Health |
| 10 July 2022 | Sunday |
| Week 16 (11 July – 16 July 2022) | UNIT-IV <ul style="list-style-type: none">• Social region of Haryana• Revision |

Department of Geography

Class: M.Sc. (II), Semester IV

Subject Lesson Plan– GEOG – 404 (v)

Urbanization in India

(April 2022 to June 2022)

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| Week 1 (01 April 2022 - 02 April 2022) | UNIT-I <ul style="list-style-type: none"> • History of urbanization in India <ul style="list-style-type: none"> ○ Ancient Phase ○ Medieval Phase ○ Colonial Phase cont..... |
| 03 April 2022 | Sunday |
| Week 2 (04 April – 09 April 2022) | UNIT-I <ul style="list-style-type: none"> • History of urbanization in India <ul style="list-style-type: none"> ○ Colonial Phase ○ Post-independence Phase • Processes of urbanization <ul style="list-style-type: none"> ○ Socio-cultural Process |
| 10 April 2022 | Sunday |
| Week 3 (11 April – 16 April 2022) | UNIT-I <ul style="list-style-type: none"> • Processes of urbanization <ul style="list-style-type: none"> ○ Political Process ○ Economic Process ○ Geographical Process |
| 14 April 2022 | Holiday - Dr. B.R. Ambedkar Jayanti |
| 17 April 2022 | Sunday |
| Week 4 (18 April – 23 April 2022) | UNIT-II <ul style="list-style-type: none"> • Patterns of urbanization: Settlement structure • Level of urbanization |
| 24 April 2022 | Sunday |
| Week 5 (25 April – 30 April 2022) | UNIT-II <ul style="list-style-type: none"> • Criteria of measurement of Level of urbanization • Spatial patterns of urbanization in India |
| 01 May 2022 | Sunday |
| Week 6 (02 May – 07 May 2022) | UNIT-II <ul style="list-style-type: none"> • Recent trends of urbanization in India. |
| 03 May 2022 | Parshuram jayanti |
| 08 May 2022 | Sunday |
| Week 7 | UNIT-III |

M.Sc. Geography, Semester IV

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| (09 May– 14 May 2022) | <ul style="list-style-type: none"> • Urban regions of India • Case studies of metropolitan regions <ul style="list-style-type: none"> ○ Delhi ○ Mumbai |
| 15 May 2022 | Sunday |
| Week 8 (16 May – 21 May 2022) | UNIT-III <ul style="list-style-type: none"> • Case studies of metropolitan regions <ul style="list-style-type: none"> ○ Kolkata ○ Chennai • Contemporary Urban issues <ul style="list-style-type: none"> ○ Urban poverty |
| 22 May 2022 | Sunday |
| Week 9 (23 May – 28 May 2022) | UNIT-III <ul style="list-style-type: none"> • Contemporary Urban issues <ul style="list-style-type: none"> ○ Slums ○ urban renewal |
| 29 May 2022 | Sunday |
| Week 10 (30 May - 04 June 2022) | UNIT-III <ul style="list-style-type: none"> • Contemporary Urban issues <ul style="list-style-type: none"> ○ urban infrastructure ○ solid waste management |
| 02 June 2022 | Holiday - Maharana Pratap Jayanti |
| 05 June 2022 | Sunday |
| Week 11 (06 Jun. – 11 June 2022) | UNIT-IV <ul style="list-style-type: none"> • Role of urbanization in Economic change • Role of urbanization in social change. |
| 12 June 2022 | Sunday |
| Week 12 (13 June– 18 June 2022) | UNIT-IV <ul style="list-style-type: none"> • Concept of Special - economic Zone • Policies of Special - economic Zone |
| 14 June 2022 | Holiday - Sant Kabir Jayanti |
| 19 June 2022 | Sunday |
| Week 13 (20 June – 25 June 2022) | UNIT-IV <ul style="list-style-type: none"> • Consequences of Special - economic Zone • Major Special - economic Zones in India |
| 26 June 2022 | Sunday |
| Week 14 (27 June – 02 July 2022) | UNIT-IV <ul style="list-style-type: none"> • National urbanization policy • Formation of Policy |
| 03 July 2022 | Sunday |
| Week 15 (04 July – 09 July 2022) | UNIT-IV <ul style="list-style-type: none"> • Key elements of the policy |

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| | <ul style="list-style-type: none">• National Urbanization Policies in India |
| 10 July 2022 | Sunday |
| Week 16 (11 July – 16 July 2022) | <ul style="list-style-type: none">• Revision |

Department of Geography

Class: M.Sc. (II), Semester IV

Subject Lesson Plan– GEOG – 405 (A)

Fundamentals of Geographical Information System (Theory)

(April 2022 to June 2022)

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| Week 1 (01 April 2022- 02 April 2022) | UNIT-I <ul style="list-style-type: none"> • GIS – Concept and Definition • Development of GIS |
| 03 April 2022 | Sunday |
| Week 2 (07 April 2022- 09 April 2022) | UNIT-I <ul style="list-style-type: none"> • Hardware and software requirements for GIS environment • Types of Hardware used in GIS |
| 10 April 2022 | Sunday |
| Week 3 (14 April 2022- 16 April 2022) | UNIT-I <ul style="list-style-type: none"> • Types of Software used in GIS • Data for GIS • Concept of Data |
| 14 April 2022 | Holiday - Dr. B.R. Ambedkar Jayanti |
| 17 April 2022 | Sunday |
| Week 4 (21 April – 23 April 2022) | UNIT-I <ul style="list-style-type: none"> • Spatial data and their sources • Non –spatial data and their sources |
| 24 April 2022 | Sunday |
| Week 5 (28 April – 30 April 2022) | UNIT-I <ul style="list-style-type: none"> • Data Structure <ul style="list-style-type: none"> ○ Vector ○ Raster |
| 01 May 2022 | Sunday |
| Week 6 (05 May – 07 May 2022) | UNIT-I <ul style="list-style-type: none"> • Data Base Management System • Sources of errors in GIS database. |
| 08 May 2022 | Sunday |
| Week 7 (12 May – 14 May 2022) | UNIT-II <ul style="list-style-type: none"> • Map scale • Map projection • Types of Map Projections cont.... |
| 15 May 2022 | Sunday |
| Week 8 (19 May – 21 May 2022) | UNIT-II <ul style="list-style-type: none"> • Types of Map Projections |

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| | <ul style="list-style-type: none"> • Need of projection |
| 22 May 2022 | Sunday |
| Week 9 (26 May – 28 May 2022) | UNIT-II <ul style="list-style-type: none"> • Spherical co-ordinate System • Properties of Spherical co-ordinate System |
| 29 May 2022 | Sunday |
| Week 10 (02 June – 04 June 2022) | UNIT-II <ul style="list-style-type: none"> • Integration of Remote Sensing data into GIS |
| 02 June 2022 | Holiday - Maharana Pratap Jayanti |
| 05 June 2022 | Sunday |
| Week 11 (09 June – 11 June 2022) | UNIT-II <ul style="list-style-type: none"> • Application of GIS data in resource mapping |
| 12 June 2022 | Sunday |
| Week 12 (16 June – 18 June 2022) | UNIT-II <ul style="list-style-type: none"> • Application of GIS data in resource mapping contd... |
| 19 June 2022 | Sunday |
| Week 13 (23 June – 25 June 2022) | UNIT-II <ul style="list-style-type: none"> • Application of GIS data in Urban management |
| 26 June 2022 | Sunday |
| Week 14 (30 June – 02 July 2022) | UNIT-II <ul style="list-style-type: none"> • Real time mapping. |
| 03 July 2022 | Sunday |
| Week 15 (07 July – 09 July 2022) | UNIT-II <ul style="list-style-type: none"> • Current issues in GIS |
| 10 July 2022 | Sunday |
| Week 16 (14 July – 16 July 2022) | <ul style="list-style-type: none"> • Revision |

Department of Geography

Class: M.Sc. (II) Semester IV

Subject Lesson Plan– GEOG – 405(B)

Fundamentals of Geographical Information System (Practical)

(April 2022 to July 2022)

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| Week 1 (01 April 2022 - 02 April 2022) | Exercise 1 <ul style="list-style-type: none"> • Georeferencing – Introduction • Georeferencing – Demo and Practice |
| 03 April 2022 | Sunday |
| Week 2 (04 April – 07 April 2022) | Exercise 2 <ul style="list-style-type: none"> • Geo data base and Shape File - Introduction • Creation of Geo-data base and shape file– Demo and Practice |
| 10 April 2022 | Sunday |
| Week 3 (11 April – 13 April 2022) | Exercise 3 <ul style="list-style-type: none"> • On screen digitization/vectorization of spatial data– Introduction • Polygon - Demo and Practice |
| 14 April 2022 | Holiday - Dr. B.R. Ambedkar Jayanti |
| 17 April 2022 | Sunday |
| Week 4 (18 April – 21 April 2022) | Exercise 3 <ul style="list-style-type: none"> • Polygon - Demo and Practicecont. |
| 24 April 2022 | Sunday |
| Week 5 (25 April – 28 April 2022) | Exercise 3 <ul style="list-style-type: none"> • On screen digitization/vectorization of spatial data – Introduction • Point - Demo and Practice |
| 01 May 2022 | Sunday |
| Week 6 (02 May – 05 May 2022) | Exercise 3 <ul style="list-style-type: none"> • Point - Demo and Practicecont. |
| 03 May 2022 | Parshuram Jayanti |
| 08 May 2022 | Sunday |
| Week 7 (09 May– 12 May 2022) | Exercise 3 <ul style="list-style-type: none"> • On screen digitization/vectorization of spatial data – Introduction • Polyline - Demo and Practice |
| 15 May 2022 | Sunday |
| Week 8 (16 May – 19 May 2022) | Exercise 3 <ul style="list-style-type: none"> • Polyline - Demo and Practicecont. |
| 22 May 2022 | Sunday |
| Week 9 | Exercise 4 |

M.Sc. Geography, Semester IV

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| (23 May – 26 May 2022) | <ul style="list-style-type: none"> • Adding attributes to these layers and statistical calculations– Introduction • Adding attributes to these layers and statistical calculations – Demo and Practice |
| 29 May 2022 | Sunday |
| Week 10 (30 May -01 June 2022) | Exercise 5 <ul style="list-style-type: none"> • Displaying attribute data on map by Bar diagram – Introduction • Displaying attribute data on map by Bar diagram – Demo and Practice |
| 02 June 2022 | Holiday - Maharana Pratap Jayanti |
| 05 June 2022 | Sunday |
| Week 11 (06 June – 09 June 2022) | Exercise 5 <ul style="list-style-type: none"> • Displaying attribute data on map by Comparative diagram – Introduction • Displaying attribute data on map by Comparative diagram – Demo and Practice |
| 12 June 2022 | Sunday |
| Week 12 (13 June– 16 June 2022) | Exercise 5 <ul style="list-style-type: none"> • Displaying attribute data on map by Pie diagram – Introduction • Displaying attribute data on map by Pie diagram – Demo and Practice |
| 14 June 2022 | Holiday - Sant Kabir Jayanti |
| 19 June 2022 | Sunday |
| Week 13 (20 June – 23 June 2022) | Exercise 5 <ul style="list-style-type: none"> • Displaying attribute data on map by Distribution method – Introduction • Displaying attribute data on map by Distribution method – Demo and Practice |
| 26 June 2022 | Sunday |
| Week 14 (27 June –30 June2022) | Exercise 6 <ul style="list-style-type: none"> • Exercise Preparing layout and printing of theme map - Introduction • Exercise Preparing layout and printing of theme map – Demo and Practice |
| 03 July 2022 | Sunday |
| Week 15 (04 July – 07 July 2022) | <ul style="list-style-type: none"> • Practice |
| 10 July 2022 | Sunday |
| Week 16 (11 July – 14 July 2022) | <ul style="list-style-type: none"> • Practice |