Department of Geography

Ms. Santosh Bisla

Associate Professor

Class: B.A. I, Semester II

Subject Lesson Plan - Theory (April 2021 to June 2021)

| Week 1 |
|---|
| Chapter 1 – Definition, Nature, Scope and Fields of Physical Geography |
| Week 1, Day 4, Date: 01.04.2021 |
| Introduction |
| Meaning and Definitions of Physical Geography |
| Week 1, Day 5, Date: 02.04.2021 |
| Nature and Scope of Physical Geography |
| Relation of Physical Geography with other branches of Science |
| Week 1, Day 6, Date: 03.04.2021 |
| Relation of Branches contd |
| Importance of Physical Geography |
| Sunday |
| Week 2 |
| Chapter 2 – Interior of Earth |
| Week 2, Day 1, Date: 05.04.2021 |
| Sources of Knowing Interior of Earth |
| Artificial Sources |
| Evidences from the Theories of the Origin of Earth |
| Week 2, Day 2, Date: 06.04.2021 |
| Natural Sources |
| Conclusion of Knowledge from seismology and interior of the Earth |
| Week 2, Day 3, Date: 07.04.2021 |
| Different Interior Layers and their Chemical Composition |
| Suess view |
| Week 2, Day 4, Date: 08.04.2021 |
| DALY View |
| JEFFREYS View |
| HOMES View |
| Week 2, Day 5, Date: 09.04.2021 |
| B. Gutenberg and A. Mohorovicis |
| Vander Gracht |
| Week 2, Day 6, Date: 10.04.2021 |
| Accepted and modern view regarding constitution of Earth interior |
| Sunday |

| Week 3 |
|---|
| Chapter 3 – Geological Time Scale |
| Week 3, Day 1, Date: 12.04.2021 |
| Origin and Age of the Earth |
| Meaning, Purpose, Importance and Time spans |
| Week 3, Day 2, Date: 13.04.2021 |
| PROTEROZIC Eon |
| Week 3, Day 3, Date: 14.04.2021 |
| Holiday - Dr. B.R. Ambedkar Jayanti |
| Week 3, Day 4, Date: 15.04.2021 |
| PHANOEROZOIC Eon |
| Week 3, Day 5, Date: 16.04.2021 |
| QUARTENARY Period |
| Week 3 |
| Chapter 4 – Rocks |
| Week 3, Day 6, Date: 17.04.2021 |
| Meaning and Definition of the Rocks |
| Classification of Rocks |
| Sunday |
| Week 4 |
| Chapter 4 – Rocks contd |
| Week 4, Day 1, Date: 19.04.2021 |
| Igneous Rocks |
| Week 4, Day 2, Date: 20.04.2021 |
| Igneous Rocks contd |
| Sedimentary Rocks |
| Week 4, Day 3, Date: 21.04.2021 |
| Holiday - Ram Navmi |
| Week 4, Day 4, Date: 22.04.2021 |
| Sedimentary Rocks contd |
| Metamorphic Rocks |
| Week 4 |
| Chapter 5 – Earth Movements |
| Week 4, Day 5, Date: 23.04.2021 |
| Forces- Endogenetic and Exogenetic |
| Week 4, Day 6, Date: 24.04.2021 |
| Forces- Endogenetic and Exogenetic |
| Sunday |
| Week 5 |
| Chapter 5 – Earth Movements contd |
| Week 5, Day 1, Date: 26.04.2021 |
| Epierogentic Forces |
| Orogenetics Forces |

| Week E. Day 2. Date: 27.04.2021 |
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| Week 5, Day 2, Date: 27.04.2021 |
| Orogenetics Forces:-Warping |
| Week 5, Day 3, Date: 28.04.2021 |
| Folds |
| Week 5, Day 4, Date: 29.04.2021 |
| Faults |
| Week 5, Day 5, Date: 30.04.2021 |
| Class Test |
| Week 5 Charter C. Farthaushes and Vislandar |
| Chapter 6 - Earthquakes and Volcanoes |
| Week 5, Day 6, Date: 01.05.2021 |
| Meaning, Definition and Origin of Earthquakes and waves |
| Sunday |
| Week 6 Charter C. Fortherselse and Valences control |
| Chapter 6 - Earthquakes and Volcanoes contd |
| Week 6, Day 1, Date: 03.05.2021 |
| Intensity, Magnitude of Earthquakes |
| Causes of Earthquakes |
| Week 6, Day 2, Date: 04.05.2021 |
| Classification of Earthquakes |
| Effect of Earthquakes |
| Week 6, Day 3, Date: 05.05.2021 |
| World distribution of Earthquakes |
| Seismic zone of India |
| Week 6, Day 4, Date: 06.05.2021 |
| Meaning, Definition, Causes of Volcanoes Eruption |
| Week 6, Day 5, Date: 07.05.2021 |
| Types of Volcanoes |
| Volcanoes Land Forms |
| Week 6, Day 6, Date: 08.05.2021 |
| Volcanoes and Humans |
| Distribution of Volcanoes |
| Sunday |
| Week 7 |
| Chapter 7 - Theory of Isostasy |
| Week 7, Day 1, Date: 10.05.2021 |
| Meaning, Definition and Proposition of Theory of Isostasy |
| Week 7, Day 2, Date: 11.05.2021 |
| Meaning, Definition and Proposition of Theory of Isostasy contd |
| Week 7, Day 3, Date: 12.05.2021 |
| Views of J.H Pratt |
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| Week 7, Day 4, Date: 13.05.2021 |
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| Sir George views |
| Week 7, Day 5, Date: 14.05.2021 |
| Holiday - Parshuram Jayanti |
| Week 7, Day 6, Date: 15.05.2021 |
| • B. Airy's views |
| Hayford and Bowie views |
| Sunday |
| Week 8 |
| Chapter 7 - Theory of Isostasy contd |
| Week 8, Day 1, Date: 17.05.2021 |
| Joly's view |
| Arthur Holmes |
| Week 8 |
| Chapter 8 - Theory of Continental Drift |
| Week 8, Day 2, Date: 18.05.2021 |
| Wegener's Theory of Continental Drift |
| Week 8, Day 3, Date: 19.05.2021 |
| Evidences of Theory and Criticism of Wegener Continental Drift Theory |
| Week 8 |
| Chapter 9 - Plate Tectonics |
| Week 8, Day 4, Date: 20.05.2021 |
| Meaning and Evidences of Plate Tectonics |
| Week 8, Day 5, Date: 21.05.2021 |
| Meaning and Evidences of Plate Tectonics continue |
| Week 8, Day 6, Date: 22.05.2021 |
| Plate Tectonic Theory- Origin and Evolution |
| Sunday |
| Week 9 |
| Chapter 9 - Plate Tectonics contd |
| Week 9, Day 1, Date: 24.05.2021 |
| Plate Tectonic Theory- Origin and Evolution continue |
| Week 9, Day 2, Date: 25.05.2021 |
| Types and Characteristics of Plates |
| Week 9, Day 3, Date: 26.05.2021 |
| Types and Characteristics of Plates continue |
| Week 9, Day 4, Date: 27.05.2021 |
| Significance of Plate Tectonic Theory |
| Week 9, Day 5, Date: 28.05.2021 |
| Significance of Plate Tectonic Theory |
| Week 9, Day 6, Date: 29.05.2021 |
| Criticism of Plate Tectonic Theory |

| | Sunday |
|---|---|
| Week 10 | |
| Chapter 10 – W | /eathering |
| Week 10, Day 1 | ., Date: 31.05.2021 |
| Meaning | g of Weathering |
| Types of | f Weathering |
| Week 10, Day 2 | 2, Date: 01.06.2021 |
| Weather | ring -Physical or Mechanical Weathering |
| Week 10, Day 3 | 3, Date: 02.06.2021 |
| Weather | ring -Physical or Mechanical Weathering contd |
| Week 10, Day 4 | l, Date: 03.06.2021 |
| Chemica | al Weathering |
| Biologic | al or Organic Weathering |
| Week 10, Day 5 | 5, Date: 04.06.2021 |
| Biologic | al or Organic Weathering contd |
| Week 10, Day 6 | 5, Date: 05.06.2021 |
| Factors | Affecting Weathering |
| | Sunday |
| Week 11 | |
| - | /eathering contd |
| • | ., Date: 07.06.2021 |
| | phical Importance of Weathering |
| Week 11 | |
| • | ass Movements |
| • | 2, Date: 08.06.2021 |
| Definition | on |
| Factors | Affecting Mass Movements |
| Week 11, Day 3 | 3, Date: 09.06.2021 |
| Types ar | nd Importance of Mass Movements |
| · · · | l, Date: 10.03.2021 |
| | g and Definition |
| Factors | Controlling Davisian Cycle of Erosion |
| Week 11 | |
| Chapter 12 - Cy | rcle of Erosion |
| Week 11, Day 5 | 5, Date: 11.06.2021 |
| - - | umptions of Davisian Cycle of Erosion |
| Pre-Assu | Representation of Cycle of Erosion |
| | |
| Graphic | 5, Date: 12.06.2021 |
| • Graphic Week 11, Day 6 | 6, Date: 12.06.2021 of Rejuvenation |
| Graphic Week 11, Day 6 Causes 6 | |

| Week 12 |
|---|
| Chapter 13 - The Work of Wind and Aeolian Landforms |
| Week 12, Day 1, Date: 14.06.2021 |
| Meaning and Area of Operation |
| Work of Wind |
| Week 12, Day 2, Date: 15.06.2021 |
| Erosional Work of Wind |
| Landforms Produced by Wind Erosion |
| Week 12, Day 3, Date: 16.06.2021 |
| Landforms Produced by Wind Deposition |
| Week 12, Day 4, Date: 17.06.2021 |
| 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 5, Date: 18.06.2021 |
| Landforms produced in the River Valley |
| Week 12, Day 6, Date: 19.06.2021 |
| Same topic |
| Sunday |
| |
| Week 13 |
| Week 13 Chapter 15 - Underground Water and Karst Landscape |
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| Chapter 15 - Underground Water and Karst Landscape |
| Chapter 15 - Underground Water and Karst Landscape Week 13, Day 1, Date: 21.06.2021 |
| Chapter 15 - Underground Water and Karst Landscape Week 13, Day 1, Date: 21.06.2021 • Sources of Underground Water |
| Chapter 15 - Underground Water and Karst LandscapeWeek 13, Day 1, Date: 21.06.2021• Sources of Underground WaterWeek 14, Day 2 Date: 22.06.2021• Meaning, Definition and SourcesWeek 13, Day 3, Date: 23.06.2021 |
| Chapter 15 - Underground Water and Karst Landscape Week 13, Day 1, Date: 21.06.2021 • Sources of Underground Water Week 14, Day 2 Date: 22.06.2021 • Meaning, Definition and Sources |
| Chapter 15 - Underground Water and Karst Landscape Week 13, Day 1, Date: 21.06.2021 • Sources of Underground Water Week 14, Day 2 Date: 22.06.2021 • Meaning, Definition and Sources Week 13, Day 3, Date: 23.06.2021 • Work of Underground Water (Erosional Work) Week 13, Day 4, Date: 24.06.2021 |
| Chapter 15 - Underground Water and Karst Landscape Week 13, Day 1, Date: 21.06.2021 • Sources of Underground Water Week 14, Day 2 Date: 22.06.2021 • Meaning, Definition and Sources Week 13, Day 3, Date: 23.06.2021 • Work of Underground Water (Erosional Work) Week 13, Day 4, Date: 24.06.2021 Holiday - Sant Kabir Jayanti |
| Chapter 15 - Underground Water and Karst Landscape Week 13, Day 1, Date: 21.06.2021 • Sources of Underground Water Week 14, Day 2 Date: 22.06.2021 • Meaning, Definition and Sources Week 13, Day 3, Date: 23.06.2021 • Work of Underground Water (Erosional Work) Week 13, Day 4, Date: 24.06.2021 Holiday - Sant Kabir Jayanti Week 13, Day 5, Date: 25.06.2021 |
| Chapter 15 - Underground Water and Karst Landscape Week 13, Day 1, Date: 21.06.2021 • Sources of Underground Water Week 14, Day 2 Date: 22.06.2021 • Meaning, Definition and Sources Week 13, Day 3, Date: 23.06.2021 • Work of Underground Water (Erosional Work) Week 13, Day 4, Date: 24.06.2021 Holiday - Sant Kabir Jayanti |
| Chapter 15 - Underground Water and Karst Landscape Week 13, Day 1, Date: 21.06.2021 • Sources of Underground Water Week 14, Day 2 Date: 22.06.2021 • Meaning, Definition and Sources Week 13, Day 3, Date: 23.06.2021 • Work of Underground Water (Erosional Work) Week 13, Day 4, Date: 24.06.2021 Holiday - Sant Kabir Jayanti Week 13, Day 5, Date: 25.06.2021 • Depositional Work of Underground Water Week 13 |
| Chapter 15 - Underground Water and Karst Landscape Week 13, Day 1, Date: 21.06.2021 • Sources of Underground Water Week 14, Day 2 Date: 22.06.2021 • Meaning, Definition and Sources Week 13, Day 3, Date: 23.06.2021 • Work of Underground Water (Erosional Work) Week 13, Day 4, Date: 24.06.2021 Holiday - Sant Kabir Jayanti Week 13, Day 5, Date: 25.06.2021 • Depositional Work of Underground Water Week 13 Chapter 16 - The Work of Glaciers and Glaciated Landforms |
| Chapter 15 - Underground Water and Karst Landscape Week 13, Day 1, Date: 21.06.2021 • Sources of Underground Water Week 14, Day 2 Date: 22.06.2021 • Meaning, Definition and Sources Week 13, Day 3, Date: 23.06.2021 • Work of Underground Water (Erosional Work) Week 13, Day 4, Date: 24.06.2021 Holiday - Sant Kabir Jayanti Week 13, Day 5, Date: 25.06.2021 • Depositional Work of Underground Water Week 13 Chapter 16 - The Work of Glaciers and Glaciated Landforms Week 13, Day 6, Date: 26.06.2021 |
| Chapter 15 - Underground Water and Karst Landscape Week 13, Day 1, Date: 21.06.2021 • Sources of Underground Water Week 14, Day 2 Date: 22.06.2021 • Meaning, Definition and Sources Week 13, Day 3, Date: 23.06.2021 • Work of Underground Water (Erosional Work) Week 13, Day 4, Date: 24.06.2021 Holiday - Sant Kabir Jayanti Week 13, Day 5, Date: 25.06.2021 • Depositional Work of Underground Water Week 13 Chapter 16 - The Work of Glaciers and Glaciated Landforms Week 13, Day 6, Date: 26.06.2021 • Meaning, Origin and Movement |
| Chapter 15 - Underground Water and Karst Landscape Week 13, Day 1, Date: 21.06.2021 • Sources of Underground Water Week 14, Day 2 Date: 22.06.2021 • Meaning, Definition and Sources Week 13, Day 3, Date: 23.06.2021 • Work of Underground Water (Erosional Work) Week 13, Day 4, Date: 24.06.2021 • Mork of Underground Water (Erosional Work) Week 13, Day 5, Date: 25.06.2021 • Depositional Work of Underground Water Week 13, Day 5, Date: 25.06.2021 • Depositional Work of Underground Water Week 13 Week 13 Week 13 Week 13, Day 6, Date: 26.06.2021 • Meaning, Origin and Movement |
| Chapter 15 - Underground Water and Karst Landscape Week 13, Day 1, Date: 21.06.2021 • Sources of Underground Water Week 14, Day 2 Date: 22.06.2021 • Meaning, Definition and Sources Week 13, Day 3, Date: 23.06.2021 • Work of Underground Water (Erosional Work) Week 13, Day 4, Date: 24.06.2021 • Mork of Underground Water (Erosional Work) Week 13, Day 5, Date: 25.06.2021 • Depositional Work of Underground Water Week 13, Day 5, Date: 25.06.2021 • Depositional Work of Underground Water Week 13 Chapter 16 - The Work of Glaciers and Glaciated Landforms Week 13, Day 6, Date: 26.06.2021 • Meaning, Origin and Movement Sunday Week 14 |
| Chapter 15 - Underground Water and Karst Landscape Week 13, Day 1, Date: 21.06.2021 • Sources of Underground Water Week 14, Day 2 Date: 22.06.2021 • Meaning, Definition and Sources Week 13, Day 3, Date: 23.06.2021 • Work of Underground Water (Erosional Work) Week 13, Day 4, Date: 24.06.2021 Holiday - Sant Kabir Jayanti Week 13, Day 5, Date: 25.06.2021 • Depositional Work of Underground Water Week 13 Chapter 16 - The Work of Glaciers and Glaciated Landforms Week 13, Day 6, Date: 26.06.2021 • Meaning, Origin and Movement Sunday Week 14 Chapter 16 - The Work of Glaciers and Glaciated Landforms contd |
| Chapter 15 - Underground Water and Karst Landscape Week 13, Day 1, Date: 21.06.2021 • Sources of Underground Water Week 14, Day 2 Date: 22.06.2021 • Meaning, Definition and Sources Week 13, Day 3, Date: 23.06.2021 • Work of Underground Water (Erosional Work) Week 13, Day 4, Date: 24.06.2021 • Mork of Underground Water (Erosional Work) Week 13, Day 5, Date: 25.06.2021 • Depositional Work of Underground Water Week 13, Day 5, Date: 25.06.2021 • Depositional Work of Underground Water Week 13 Chapter 16 - The Work of Glaciers and Glaciated Landforms Week 13, Day 6, Date: 26.06.2021 • Meaning, Origin and Movement Sunday Week 14 |

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| Landforms produced by Glacial Erosion |
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| Week 14, Day 2, Date: 29.06.2021 |
| Transportation Work of Glacier |
| Week 14 |
| Chapter 17 - Work of Sea Waves and Coastal Landforms |
| Week 14, Day 3, Date: 30.06.2021 |
| Sea Coast and Shore |
| Structure of Sea Waves |
| Types of Sea Waves |

Class: B.A. I, Semester II

Subject Lesson Plan - Practical (April 2021 to June2021)

| Week 1 | |
|----------|---|
| | - TOPOGRAPHICAL MAPS |
| GROUP -1 | Week 1, Day 1, Date: 05.04.2021 |
| | Meaning, Utility and Series |
| | Week 1, Day 2, Date: 06.04.2021 |
| | International Series |
| | India and Adjacent Countries Series |
| | Week 1, Day 5, Date: 09.04.2021 |
| GROUP-2 | Meaning, Utility and Series |
| | Week 1, Day 6, Date: 10.04.2021 |
| | International Series |
| | India and Adjacent Countries Series |
| Week 2 | |
| GROUP -1 | Week 2, Day 1, Date: 12.04.2021 |
| | Topographical Map Reading |
| | Conventional Signs and Symbols |
| | Week 2, Day 2, Date: 13.04.2021 |
| | CHAPTER-2 METHODS OF REPRESENTING RELIEF |
| | Hachures |
| GROUP -2 | Week 2, Day 5, Date: 16.04.2021 |
| | Topographical Map Reading |
| | Conventional Sign and Symbols |
| | Week 2, Day 6, Date: 17.04.2021 |
| | CHAPTER-2 METHODS OF REPRESENTING RELIEF |
| | Hachures |
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| Week 3 | |
|----------|---|
| GROUP -1 | Week 3, Day 1, Date: 19.04.2021 |
| | Spot Heights, Bench Marks and Trigonometrical Station |
| | Hill Shading |
| | Layer Tints |
| | Week 3, Day 2, Date: 20.04.2021 |
| | Physio-Graphic symbols or Morphographic Methods |
| | Form Lines |
| | Mixed Methods |
| GROUP-2 | Week 3, Day 5, Date: 23.04.2021 |
| | Spot Heights, Bench Marks and Trigonometrical Station |
| | Hill Shading |
| | Layer Tints |
| | Week 3, Day 6, Date: 24.04.2021 |
| | Physio-Graphic symbols or Morphographic Methods |
| | Form Lines |
| | Mixed Methods |
| Week 4 | |
| GROUP -1 | Week 4, Day 1, Date: 26.04.2021 |
| | Contours |
| | Vertical Interval and Horizontal Equivalent |
| | Week 4, Day 2, Date: 27.04.2021 |
| | Methods of Making profile |
| GROUP -2 | Week 4, Day 5, Date: 30.04.2021 |
| | Contours |
| | Vertical Interval and Horizontal Equivalent |
| | Week 4, Day 6, Date: 01.05.2021 |
| | Methods of Making profile |
| Week 5 | |
| GROUP -1 | Week 5, Day 1, Date:03.05.2021 |
| | Representation of Slopes by Contours |
| | Concave Slope |
| | Convex Slope |
| | Week 5, Day 2, Date: 04.05.2021 |
| | Terraced Slope |
| | Undulating Slope |
| | Week 5, Day 5, Date: 07.05.2021 |
| GROUP-2 | Representation of Slopes by Contours |
| | Concave Slope |
| | Convex Slope |
| | Week 5, Day 6, Date: 08.05.2021 |
| | Terraced Slope |

| | Undulating Slope |
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| Week 6 | |
| GROUP -1 | Week 6, Day 1, Date: 10.05.2021 Representation of Valley by Contours V- Shaped Valley Week 6, Day 2, Date: 11.05.2021 |
| | U- Shaped Valley |
| GROUP -2 | Week 6, Day 5, Date: 14.05.2021 Holiday- Parshuram Jayanti |
| | Week 6, Day 6, Date: 15.05.2021 Representation of Valley by Contours V- Shaped Valley U- Shaped Valley |
| Week 7 | |
| GROUP -1 | Week 7, Day 1, Date: 17.05.2021 Gorge Re -Entrant |
| | Week 7, Day 2, Date: 18.05.2021 Representation of Ridges by Contours Conical Hill Volcanic Hill |
| GROUP -2 | Week 7, Day 5, Date: 21.05.2021 Gorge Re -Entrant |
| | Week 7, Day 6, Date: 22.05.2021 Representation of Ridges by Contours Conical Hill Volcanic Hill |
| Week 8 | |
| GROUP -1 | Week 8, Day 1, Date: 24.05.2021 Plateau Week 8, Day 2, Date: 25.05.2021 |
| GROUP -2 | Escarpment Week 8, Day 5, Date: 28.05.2021 Plateau Week 8, Day 6, Date: 29.05.2021 |
| | Escarpment |
| Week 9 | |
| Group- 1 | Week 9, Day 1, Date: 31.05.2021 Representation of Complex features by Contours |

| | Week 9, Day 2, Date: 01.06.2021 |
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| | Week 9, Day 2, Date: 01:00:2021 Waterfall |
| GROUP -2 | Week 9, Day 5, Date: 04.06.2021 |
| GROUP -2 | |
| | Representation of Complex features by Contours |
| | Week 9, Day 6, Date: 05.06.2021 |
| Week 10 | Waterfall |
| Week 10 | Week 10, Dev 1, Detec 07.06 2021 |
| GROUP -1 | Week 10, Day 1, Date: 07.06.2021 |
| | Sea Cliff |
| | Week 10, Day 2, Date: 08.06.2021 |
| | Overhanging Cliff |
| GROUP -2 | Week 10, Day 5, Date: 11.06.2021 |
| | Sea Cliff |
| | Week 10, Day 6, Date: 12.06.2021 |
| | Overhanging Cliff |
| Week 11 | |
| GROUP -1 | Week 11, Day 1, Date: 14.06.2021 |
| | Drawing of Profile (Cross Profile) |
| | Serial Profile |
| | Week 11, Day 2, Date: 15.06.2021 |
| | Superimposed Profile |
| GROUP -2 | Week 11, Day 5, Date: 18.06.2021 |
| | Drawing of Profile (Cross Profile) |
| | Serial Profile |
| | Week 11, Day 6, Date: 19.06.2021 |
| | Superimposed Profile |
| Week 12 | |
| GROUP -1 | Week 12, Day 1, Date: 21.06.2021 |
| | Projected Profile |
| | Week 12, Day 2, Date: 22.06.2021 |
| | Longitudinal Profile |
| GROUP -2 | Week 12, Day 5, Date: 25.06.2021 |
| | Projected Profile |
| | Week 12, Day 6, Date: 26.06.2021 |
| | Longitudinal Profile |
| | |

Department of Geography

Ms. Pinki

Assistant Professor

Class: B.A. II, Semester IV Subject Lesson Plan Human Geography (Theory) (April 2021 to June 2021)

| Week 1 |
|--|
| Chapter 1 – Nature and Scope of Human Geography |
| Week 1, Day 4, Date: 01.04.2021 |
| Introduction |
| Nature of Human Geography |
| Week 1, Day 5, Date: 02.04.2021 |
| Scope of Human Geography |
| Subject Matter and Interrelation of Human Geography with other Social Sciences |
| Week 1, Day 6, Date: 03.04.2021 |
| Subject Matter contd |
| Approaches/Methods of Human Geography |
| Sunday |
| Week 2 |
| Chapter 2 – Human Races and Tribes of India |
| Week 2, Day 1, Date: 05.04.2021 |
| Approaches/Methods of Human Geography contd |
| Branches of Human Geography |
| Chapter 2 – Human Races and Tribes of India |
| Week 2, Day 2, Date: 06.04.2021 |
| Meaning and Definition of Race |
| Week 2, Day 3, Date: 07.04.2021 |
| Evolution and Development of Human Races |
| Week 2, Day 4, Date: 08.04.2021 |
| Criteria of Racial Classification |
| Settling and Mixing of Races in India |
| Week 2, Day 5, Date: 09.04.2021 |
| Settling and Mixing of Races in India contd |
| Week 2, Day 6, Date: 10.04.2021 |
| Classification and Distribution of Human Races in India |
| Classification of Sir Herbert Risley |
| Sunday |
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| Week 3 | |
|---|--|
| Chapter 2 – Human Races and Tribes of India contd | |
| Week 3, Day 1, Date: 12.04.2021 | |
| Classification and Distribution of Human Races in India | |
| Classification of Sir Herbert Risley contd | |
| Week 3, Day 2, Date: 13.04.2021 | |
| Classification of Dr. B.S. Guha Tribal Population | |
| Spatial Distribution of Tribal Population | |
| Week 3, Day 3, Date: 14.04.2021 | |
| Holiday - Dr. B.R. Ambedkar Jayanti | |
| Week 3, Day 4, Date: 15.04.2021 | |
| Geographical Distribution of Tribes in India | |
| Main Tribes of India | |
| o Santhals | |
| Week 3, Day 5, Date: 16.04.2021 | |
| Main Tribes of India | |
| Gonds and Bhils | |
| Week 3, Day 6, Date: 17.04.2021 | |
| Main Tribes of India | |
| Mundas and Todas | |
| Sunday | |
| Week 4 | |
| Chapter 2 – Human Races and Tribes of India contd | |
| Week 4, Day 1, Date: 19.04.2021 | |
| Main Tribes of India | |
| Nagas, Gaddis and Tharus | |
| Week 4, Day 2, Date: 20.04.2021 | |
| Main Tribes of India | |
| Khakis and Kharias | |
| Laddakhis and Bhotias | |
| Week 4, Day 3, Date: 21.04.2021 | |
| Holiday - Ram Navmi | |
| Week 4 Chapter 3 – The Concept of Man-Environment Relations | |
| Week 4, Day 4, Date: 22.04.2021 | |
| Meaning and Definition | |
| Environmental Determinism | |
| • Environmental Determinism Week 4, Day 5, Date: 23.04.2021 | |
| Possibilism: Concept and Criticism | |
| Week 4, Day 6, Date: 24.04.2021 | |
| Possibilism: Concept and Criticism contd | |
| Possibilism: concept and criticism contd Neo-Determinism | |
| • Neo-Determinism Sunday | |

| Week 5 |
|---|
| Chapter 4 – Human Adaptation to the Environment |
| Week 5, Day 1, Date: 26.04.2021 |
| Introduction |
| Man-Environment Relationship |
| Eskimos |
| Week 5, Day 2, Date: 27.04.2021 |
| Man-Environment Relationship |
| Eskimos contd |
| Week 5, Day 3, Date: 28.04.2021 |
| Man-Environment Relationship |
| o Bushman |
| Week 5, Day 4, Date: 29.04.2021 |
| Man-Environment Relationship |
| o Bushman contd |
| Week 5, Day 5, Date: 30.04.2021 |
| Man-Environment Relationship |
| o Gujjars |
| Week 5, Day 6, Date: 01.05.2021 |
| Man-Environment Relationship |
| Gujjars contd |
| Sunday |
| Week 6 |
| Week 6, Day 1, Date: 03.05.2021 |
| Class Test |
| Week 6 |
| Chapter 5 – Resources: Meaning, Nature and Components |
| Week 6, Day 2, Date: 04.05.2021 |
| Meaning and Definition of Resources |
| Week 6 |
| Chapter 6 – Classification of Resources |
| Week 6, Day 3, Date: 05.05.2021 |
| Classification of Resources |
| Week 6, Day 4, Date: 06.05.2021 |
| Classification of Resources contd |
| Week 6, Day 5, Date: 07.05.2021 |
| Classification of Resources contd |
| Week 6, Day 6, Date: 08.05.2021 |
| Class Test |
| |
| Sunday |
| Sunday |

| Week 7 Chanter 7 Distribution and Utilization of Distin Descurres |
|---|
| Chapter 7 – Distribution and Utilization of Biotic Resources |
| Week 7, Day 1, Date: 10.05.2021 Distribution and Utilization of Biotic Resources |
| |
| Vegetation Resources Forest Resources |
| Week 7, Day 2, Date: 11.05.2021 |
| Distribution and Utilization of Biotic Resources |
| |
| Vegetation Resources Forest Resources contd |
| Week 7, Day 3, Date: 12.05.2021 |
| Distribution and Utilization of Biotic Resources |
| |
| Vegetation Resources Grasslands and Agricultural Resources |
| Grasslands and Agricultural Resources |
| Week 7, Day 4, Date: 13.05.2021 Distribution and Utilization of Biotic Resources |
| Distribution and offiziation of Biotic Resources Animal Resources |
| |
| Week 7, Day 5, Date: 14.05.2021 |
| Holiday - Parshuram Jayanti |
| Week 7, Day 6, Date: 15.05.2021 Distribution and Utilization of Biotic Resources |
| |
| Animal Resources contd Sunday |
| Week 8 |
| Chapter 8 – Distribution and Utilization of Abiotic Resources |
| Week 8, Day 1, Date: 17.05.2021 |
| Distribution and Utilization of Abiotic Resources |
| • Water Resources |
| Week 8, Day 2, Date: 18.05.2021 |
| Distribution and Utilization of Abiotic Resources |
| Mineral Resources - Iron Ore |
| Week 8, Day 3, Date: 19.05.2021 |
| Distribution and Utilization of Abiotic Resources |
| • Mineral Resources |
| Manganese and Copper |
| Week 8, Day 4, Date: 20.05.2021 |
| Distribution and Utilization of Abiotic Resources |
| Mineral Resources |
| Bauxite |
| Week 8, Day 5, Date: 21.05.2021 |
| Distribution and Utilization of Abiotic Resources |
| Mineral Resources |
| Gold |

| Week 8, Day 6, Date: 22.05.2021 | |
|---|--|
| Distribution and Utilization of Abiotic Resources | |
| Energy Resources | |
| Coal | |
| Petroleum | |
| Sunday | |
| Week 9 | |
| Chapter 8 – Distribution and Utilization of Abiotic Resources contd | |
| Week 9, Day 1, Date: 24.05.2021 | |
| Distribution and Utilization of Abiotic Resources | |
| Energy Resources | |
| Water Power | |
| Week 9, Day 2, Date: 25.05.2021 | |
| Distribution and Utilization of Abiotic Resources | |
| Energy Resources | |
| Water Power contd | |
| Week 9, Day 3, Date: 26.05.2021 | |
| Distribution and Utilization of Abiotic Resources | |
| Energy Resources | |
| Atomic Power | |
| Week 9, Day 4, Date: 27.05.2021 | |
| Class Test | |
| Week 9 | |
| Chapter 9 – Conservation of Natural Resources | |
| Week 9, Day 5, Date: 28.05.2021 | |
| Meaning of Resource Conservation | |
| Need for Conservation | |
| Conservation of Soil and Water Resources | |
| Week 9, Day 6, Date: 29.05.2021 | |
| Conservation of Soil and Water Resources contd | |
| Sunday | |
| Week 10 | |
| Chapter 9 – Conservation of Natural Resources contd | |
| Week 10, Day 1, Date: 31.05.2021 | |
| Conservation of Air and Forest Resources | |
| Week 10, Day 2, Date: 01.06.2021 | |
| Conservation of Fisheries and Mineral Resources | |
| Week 10, Day 3, Date: 02.06.2021 | |
| Conservation of Fisheries and Mineral Resources | |
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| | |

| Week 10 | |
|------------------------|---|
| Chapter 10 | 0 – Population of the World |
| Week 10, | Day 4, Date: 03.06.2021 |
| • Dis | tribution of Population |
| • Fac | ctors affecting Population Distribution |
| Week 10, | Day 5, Date: 04.06.2021 |
| • Pat | terns of World Population Distribution |
| • De | nsity of Population |
| Week 10, | Day 6, Date: 05.06.2021 |
| • Wo | orld Distribution of Population |
| • Poj | pulation Growth/Population Change |
| | Sunday |
| Week 11 | |
| Chapter 1 | 0 – Population of the World contd |
| Week 11, | Day 1, Date: 07.06.2021 |
| • De | terminants of Population Change |
| | o Fertility |
| Week 11, | Day 2, Date: 08.06.2021 |
| De | terminants of Population Change |
| | Determinants of Fertility |
| | Spatial Pattern of Fertility in the World |
| Week 11, | Day 3, Date: 09.06.2021 |
| | terminants of Population Change |
| | Mortality, Determinants of Mortality |
| Week 11. | Day 4, Date:10.06.2021 |
| | terminants of Population Change |
| - | Spatial Pattern of Mortality in the World |
| | Migration |
| Week 11. | Day 5, Date: 11.06.2021 |
| | terminants of Population Change |
| | Factors Determining Migration |
| • Siz | e of Population and Growth Trends |
| | Day 6, Date: 12.06.2021 |
| | mographic Transition Theory |
| | Sunday |
| Week 12 | ouriser, |
| | 1 – Concepts of Optimum Population, Overpopulation and Under Population |
| | Day 1, Date: 14.06.2021 |
| | timum Population |
| - | erpopulation |
| | der nonulation |

• Under population

| Charter 12 Theories of Denulation |
|--|
| Chapter 12 – Theories of Population |
| Week 12, Day 2, Date: 15.06.2021 |
| Malthusian Theory of Population |
| Week 12, Day 3, Date: 16.06.2021 |
| Ricardo's Theory of Population |
| Marx's Theory of Population |
| Week 12 Charter 12 - Dural Settlements |
| Chapter 13 – Rural Settlements |
| Week 12, Day 4, Date: 17.06.2021 |
| Meaning and Definition of Rural Settlements |
| Types of Rural Settlements |
| Week 12, Day 5, Date: 18.06.2021 |
| Factors affecting location of Rural Settlements |
| Week 12, Day 6, Date: 19.06.2021 |
| Patterns of Rural Settlements |
| Sunday |
| Week 13 |
| Chapter 14 – Origin and Growth of Towns |
| Week 13, Day 1, Date: 21.06.2021 |
| Pre-historic Towns |
| Medieval Towns |
| Modern Towns |
| Week 13 |
| Chapter 15 – Classification and Functions of Towns |
| Week 13, Day 2, Date: 22.06.2021 |
| Methods of Classification |
| General Pattern of Functional Classification of Towns |
| Chapter 16 – Population Pressure, Resource Use and Environmental Degradation |
| Week 13, Day 3, Date: 23.06.2021 |
| Meaning of Population Pressure |
| Environmental Degradation |
| Week 13, Day 4, Date: 24.06.2021 |
| Holiday - Sant Kabir Jayanti |
| Week 13, Day 5, Date: 25.06.2021 |
| Degradation of Natural Environment |
| • Soil Erosion |
| Landslide, Volcanoes and Earthquakes |
| Week 13, Day 6, Date: 26.06.2021 |
| Degradation of Natural Environment |
| o Flood |
| Drought Desertification |
| Sunday |

Week 14

Chapter 16 – Population Pressure, Resource Use and Environmental Degradation contd...

Week 14, Day 1, Date: 28.06.2021

- Environmental Hazards Degradation of Natural Environment
 - o Population Explosion and Resources

Week 14, Day 2, Date: 29.06.2021

- Environmental Hazards Degradation of Natural Environment
- Industrial Development and Air Pollution
 Urbanization and Water Pollution

Week 14

Chapter 17 – Sustainable Development

Week 14, Day 3, Date: 30.06.2021

• Sustainable Development

Class: B.A./B.Sc. II, Semester IV Map Projections (Practical)

(April 2021 to June 2021 June)

| ap Projection: General Principles | |
|---|--|
| | |
| Week 1, Day 5, Date: 02.04.2021 | |
| Meaning and Definition of Map Projections | |
| Classification of Map Projections | |
| Week 1, Day 6, Date: 03.04.2021 | |
| Classification of Map Projections cont | |
| Sunday | |
| | |
| ap Projection: General Principle's cont | |
| Week 2, Day 1, Date: 05.04.2021 | |
| Meaning and Definition of Map Projections | |
| Classification of Map Projections | |
| Week 2, Day 2, Date: 06.04.2021 | |
| Classification of Map Projections cont | |
| Week 2, Day 3, Date: 07.04.2021 | |
| Meaning and Definition of Map Projections | |
| Classification of Map Projections | |
| Week 2, Day 4, Date: 08.04.2021 | |
| Classification of Map Projections cont | |
| | Meaning and Definition of Map Projections Classification of Map Projections Week 1, Day 6, Date: 03.04.2021 Classification of Map Projections cont Classification of Map Projections cont projection: General Principle's cont Week 2, Day 1, Date: 05.04.2021 Meaning and Definition of Map Projections Classification of Map Projections cont Week 2, Day 3, Date: 07.04.2021 Meaning and Definition of Map Projections Classification of Map Projections cont |

| Chapter 2 – C | ylindrical Map Projections | |
|-------------------------|---|--|
| Group III | Week 2, Day 5, Date: 09.04.2021 | |
| | Principle of Cylindrical Projection | |
| | Simple Cylindrical Projection | |
| | Week 2, Day 6, Date: 10.04.2021 | |
| | Simple Cylindrical Projection contd | |
| | Sunday | |
| Week 3 Chapter 2 – C | ylindrical Map Projections | |
| Group I | Week 3, Day 1, Date: 12.04.2021 | |
| • | Principle of Cylindrical Projection | |
| | Simple Cylindrical Projection | |
| | Week 3, Day 2, Date: 13.04.2021 | |
| | Simple Cylindrical Projection contd | |
| Group II | Week 3, Day 3, Date: 14.04.2021 | |
| | Holiday: Dr. B.R. Ambedkar Jayanti | |
| | Week 3, Day 4, Date: 15.04.20201 | |
| | Principle of Cylindrical Projection | |
| | Simple Cylindrical Projection | |
| Group III | Week 3, Day 5, Date: 16.04.2021 | |
| | Simple Cylindrical Projection contd | |
| | Week 3, Day 6, Date: 17.04.2021 | |
| | Simple Cylindrical Projection contd | |
| | Sunday | |
| Week 4 Chapter 2 – C | ylindrical Map Projections contd | |
| Group I | Week 4, Day 1, Date: 19.04.2021 | |
| Group | Cylindrical Equal Area Projection | |
| | Week 4, Day 2, Date: 20.04.2021 | |
| | Cylindrical Equal Area Projection contd | |
| Group II | Week 4, Day 3, Date: 21.04.2021 | |
| | Cylindrical Equal Area Projection | |
| | Week 4, Day 4, Date: 22.04.2021 | |
| | Cylindrical Equal Area Projection contd | |

| Group III | Week 4, Day 5, Date: 23.04.2021 | |
|----------------|---|--|
| Group in | Cylindrical Equal Area Projection | |
| | | |
| | Week 3, Day 6, Date: 24.04.2021 | |
| | Cylindrical Equal Area Projection contd | |
| | | |
| | Sunday | |
| Week 5 | | |
| Chapter 2 – Cy | ylindrical Map Projections contd | |
| Group I | Week 5, Day 1, Date: 26.04.2021 | |
| | Mercator's Projection | |
| | Week 5, Day 2, Date: 27.04.2021 | |
| | Mercator's Projection contd | |
| Group II | Week 5, Day 3, Date: 28.04.2021 | |
| | Mercator's Projection | |
| | Week 5, Day 4, Date: 29.04.2021 | |
| | Mercator's Projection contd | |
| Group III | Week 5, Day 5, Date: 30.04.2022 | |
| | Mercator's Projection | |
| | Week 5, Day 6, Date:01.05.2021 | |
| | Mercator's Projection contd | |
| | Sunday | |
| Week 6 | | |
| Chapter 3 – Co | onical Projections | |
| Group I | Week 6, Day 1, Date: 03.05.2021 | |
| | Principle of Conical Projections | |
| | Types of Conical Projections | |
| | Week 6, Day 2, Date: 04.05.2021 | |
| | Simple Conical Projection with one Standard Parallel | |
| Group II | Week 6, Day 3, Date: 05.05.2021 | |
| • | Principle of Conical Projections | |
| | Types of Conical Projections | |
| | Week 6, Day 4, Date: 06.05.2021 | |
| | Principle of Conical Projections | |
| | Types of Conical Projections cont | |
| | , , , , , , , , , , , , , , , , , , , | |
| | | |

| Group III | Week 6, Day 5, Date: 07.05.2021 |
|-----------|---|
| Group in | Principle of Conical Projections |
| | Types of Conical Projections |
| | • Types of conical Projections |
| | Week 6, Day 6, Date: 08.05.2021 |
| | Principle of Conical Projections |
| | Types of Conical Projections cont |
| | |
| | Sunday |
| Week 7 | |
| Group I | Week 7, Day 1, Date: 10.05.2021 |
| | Simple Conical Projection with one Standard Parallel contd |
| | Week 7, Day 2, Date: 11.05.2021 |
| | Simple Conical Projection with two Standard Parallels |
| Group II | Week 7, Day 3, Date: 12.05.2021 |
| | Simple Conical Projection with one Standard Parallel |
| | Week 7, Day 4, Date: 13.05.2021 |
| | Simple Conical Projection with one Standard Parallel contd |
| Group III | Week 7, Day 5, Date: 14.05.2021 |
| | Holiday - Parshuram Jayanti |
| | Week 7, Day 6, Date: 15.05.2021 |
| | Simple Conical Projection with one Standard Parallel |
| | Sunday |
| Week 8 | |
| - | onical Projections contd |
| Group I | Week 8, Day 1, Date: 17.05.2021 |
| | Simple Conical Projection with two Standard Parallels contd |
| | Week 8, Day 2, Date: 18.05.2021 |
| | Bonne's Projection |
| | |
| Group II | Week 8, Day 3, Date: 19.05.2021 |
| | Simple Conical Projection with two Standard Parallels |
| | Week 8, Day 4, Date: 20.05.2021 |
| | Bonne's Projection |
| Group III | Week 8, Day 5, Date: 21.05.2021 |
| • | Simple Conical Projection with two Standard Parallels |

| | Week 8, Day 6, Date: 22.05.2021 | |
|-----------|--|--|
| | Bonne's Projection | |
| | Sunday | |
| Week 9 | | |
| - | Conical Projections contd | |
| Group I | Week 9, Day 1, Date: 24.05.2021 | |
| | Polyconic Projection | |
| | Chapter 4 – Zenithal Projections | |
| | Week 9, Day 2, Date: 25.05.2021 | |
| | Principle of Zenithal Projection | |
| | Classification of Zenithal Projection | |
| Group II | Week 9, Day 3, Date: 26.05.2021 | |
| | Polyconic Projection | |
| | Chapter 4 – Zenithal Projections | |
| | Week 9, Day 4, Date: 27.05.2021 | |
| | Principle of Zenithal Projection | |
| | Classification of Zenithal Projection | |
| Group III | Week 9, Day 5, Date: 28.05.2021 | |
| | Polyconic Projection | |
| | Chapter 4 – Zenithal Projections | |
| | Week 9, Day 6, Date: 29.05.2021 | |
| | Principle of Zenithal Projection | |
| | Classification of Zenithal Projection | |
| | Sunday | |
| Week 10 | Conithal Projections control | |
| - | Zenithal Projections contd Week 10, Day 1, Date: 31.05.2021 | |
| Group I | Polar Gnomonic Zenithal Projection | |
| | | |
| | Week 10, Day 2, Date: 01.06.2021 | |
| | Polar Gnomonic Zenithal Projection | |
| Group II | Week 10, Day 3, Date: 02.06.2021 | |
| | Polar Gnomonic Zenithal Projection | |

| | Week 10, Day 4, Date: 03.06.2021 |
|-----------|---|
| | Polar Gnomonic Zenithal Projection |
| | |
| Group III | Week 10, Day 5, Date: 04.06.2021 |
| | Polar Gnomonic Zenithal Projection |
| | Week 10, Day 6, Date: 05.06.2021 |
| | Polar Gnomonic Zenithal Projection |
| | |
| | Sunday |
| Week 11 | |
| - | enithal Projections contd |
| Group I | Week 11, Day 1, Date: 07.06.2021 |
| | Polar Orthographic Zenithal Projection |
| | Week 11, Day 2, Date: 08.06.2021 |
| | Polar Zenithal Equidistant Projection |
| Crown II | Week 11, Day 2, Date: 00.00 2021 |
| Group II | Week 11, Day 3, Date: 09.06.2021 |
| | Polar Orthographic Zenithal Projection |
| | Week 11, Day 4, Date: 10.06.2021 |
| | Polar Zenithal Equidistant Projection |
| Group III | Week 11, Day 5, Date: 11.06.2021 |
| | Polar Orthographic Zenithal Projection |
| | Week 11, Day 6, Date: 12.06.2021 |
| | Polar Zenithal Equidistant Projection |
| | |
| | Sunday |
| Week 12 | |
| - | onventional Projections |
| Group I | Week 12, Day 1, Date: 14.06.2021 |
| | Sinusoidal Projection |
| | Week 12, Day 2, Date: 15.06.2021 |
| | Sinusoidal Projection |
| Group II | Week 12, Day 3, Date:16.06.2021 |
| | Sinusoidal Projection |
| | |
| | Week 12, Day 4, Date: 17.06.2021 |
| | Mollweide's Projection |
| | |
| | |

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|----------------------------|---|
| Group III | Week 12, Day 5, Date: 18.06.2021 |
| | Sinusoidal Projection |
| | Week 12, Day 6, Date:19.06.2021 |
| | Sinusoidal Projection |
| | |
| | Sunday |
| Week 13 | |
| Chapter 5 – Cor | ventional Projections contd |
| Group I | Week 13, Day 1, Date: 21.06.2021 |
| | Mollweide's Projection |
| | Identification and Choice of Map Projection |
| | Week 13, Day 2, Date: 22.06.2021 |
| | Identification and Choice of Map Projection |
| Group II | Week 13, Day 3, Date: 23.06.2021 |
| | Mollweide's Projection contd |
| | Identification and Choice of Map Projection |
| | Week 13, Day 4, Date: 24.06.2021 |
| | Holiday - Sant Kabir Jayanti |
| Group III | Week 13, Day 5, Date: 25.06.2021 |
| | Mollweide's Projection |
| | Week 13, Day 6, Date: 26.06.2021 |
| | Identification and Choice of Map Projection |
| | Sunday |
| Week 14 Chapter – Plane | a Table Survey |
| Group I | Week 14, Day 1, Date: 27.06.2021 |
| | Plane Table Survey |
| | Week 14, Day 2, Date: 28.06.2021 |
| | Plane Table Survey |
| Group II | Week 14, Day 3 Date: 29.06.2021 |
| | Plane Table Survey |
| | Week 14, Day 4, Date:30.06.2021 |
| | Plane Table Survey |

Department of Geography

Ms. Kanwaljeet Virdi Assistant Professor

Class: B.A. III, Semester VI

Subject Lesson Plan

Introduction to Remote Sensing, GIS and Quantitative Methods (Theory)

(April 2021 to July 2021)

| Week 1 | |
|---|--|
| Chapter 1 – Introduction to Aerial Photographs | |
| Week 1, Day 4, Date: 15.04.2021 | |
| Aerial Photographs – Meaning and History | |
| Development of Aerial Photography in India | |
| Week 1, Day 5, Date: 16.04.2021 | |
| Applications of Aerial Photos | |
| Types of Aerial Photos | |
| Week 1, Day 6, Date: 17.04.2021 | |
| Geometry of Aerial Photos | |
| Sunday | |
| Week 2 | |
| Chapter 1 – Introduction to Aerial Photographs contd | |
| Week 2, Day 1, Date: 19.04.2021 | |
| Scale of Aerial Photos | |
| Week 2, Day 2, Date: 20.04.2021 | |
| Stereoscope | |
| Week 2, Day 3, Date: 21.04.2021 | |
| Holiday – Ram Navami | |
| Week 2 | |
| Chapter 2 – Interpretation of Aerial Photographs | |
| Week 2, Day 4, Date: 22.04.2021 | |
| Image Interpretation - Basics | |
| Week 2, Day 5, Date: 23.04.2021 | |
| Factors Affecting the Interpretation of Aerial Photographs | |
| Week 2, Day 6, Date: 24.04.2021 | |
| Elements of Image Interpretation | |
| Sunday | |
| Week 3 Chapter 2 – Interpretation of Aerial Bhotographs contd | |
| Chapter 2 – Interpretation of Aerial Photographs contd Week 3, Day 1, Date: 26.04.2021 | |
| | |
| Methods of Interpretation of Aerial Photographs | |

| Week 3, Day 2, Date: 27.04.2021 |
|---|
| Methods of Interpretation of Aerial Photographs contd |
| Week 3, Day 3, Date: 28.04.2021 |
| Class Test |
| Week 3 |
| Chapter 3 – Remote Sensing |
| Week 3, Day 4, Date: 29.04.2021 |
| Remote Sensing – Meaning and Definition |
| Week 3, Day 5, Date: 30.04.2021 |
| Stages of Remote Sensing |
| Week 3, Day 6, Date: 01.05.2021 |
| Stages of Remote Sensing contd |
| Sunday |
| Week 4 |
| Chapter 3 – Remote Sensing contd |
| Week 4, Day 1, Date: 03.05.2021 |
| Stages of Remote Sensing contd |
| Week 4, Day 2, Date: 04.05.2021 |
| Electromagnetic Spectrum |
| Week 4, Day 3, Date: 05.05.2021 |
| Zones of Remote Sensing |
| Week 4, Day 4, Date: 06.05.2021 |
| Types of Remote Sensing Satellites |
| Week 4, Day 5, Date: 07.05.2021 |
| Sensors or Sensing Systems |
| Week 4, Day 6, Date: 08.05.2021 |
| Types of Resolution |
| Sunday |
| Week 5 |
| Chapter 3 – Remote Sensing contd |
| Week 5, Day 1, Date: 10.05.2021 |
| Interpretation of Physical and Cultural Features |
| Week 5, Day 2, Date: 11.05.2021 |
| Class Test |
| Week 5, Day 3, Date: 12.05.2021 |
| Introduction and Definition |
| Week 5, Day 4, Date: 13.05.2021 |
| Types of Images |
| Week 5, Day 5, Date: 14.05.2021 |
| Holiday — Id-ul-Fitr |
| Week 5, Day 6, Date: 15.05.2021 |
| Merits and Demerits of Images |
| |

| Classification of Image |
|--|
| Sunday |
| Week 6 |
| Chapter 4 – Imageries and their Application |
| Week 6, Day 1, Date: 17.05.2021 |
| Classification of Image |
| Week 6, Day 2, Date: 18.05.2021 |
| Applications of Imageries |
| Week 6, Day 3, Date: 19.05.2021 |
| Applications of Imageries contd |
| Week 6, Day 4, Date: 20.05.2021 |
| Class Test |
| Week 6 |
| Chapter 5 – Geographical Information System |
| Week 6, Day 5, Date: 21.05.2021 |
| GIS- Meaning and Definition |
| Week 6, Day 6, Date: 22.05.2021 |
| Sources of Data in GIS |
| Sunday |
| Week 7 |
| Chapter 5 – Geographical Information System contd |
| Week 7, Day 1, Date: 24.05.2021 |
| Types of Data in GIS |
| Week 7, Day 2, Date: 25.05.2021 |
| Spatial Data Format |
| Week 7, Day 3, Date: 26.05.2021 |
| Spatial Data Format contd |
| Week 7, Day 4, Date: 27.05.2021 |
| Class Test |
| Week 7, Day 5, Date: 28.05.2021 |
| Sequence of Activities of GIS |
| Week 7, Day 6, Date: 29.05.2021 |
| Geo-Information Technique - Objectives and Planning |
| Sunday |
| Week 8 Chanter F Coographical Information System control |
| Chapter 5 – Geographical Information System contd |
| Week 8, Day 1, Date: 31.05.2021 |
| Geo-Information Technique - Objectives and Planning contd Weak 8, Day 2, Date: 01.06.2021 |
| Week 8, Day 2, Date: 01.06.2021 |
| Elements of GIS Week 8, Day 2, Date: 02.06.2021 |
| Week 8, Day 3, Date: 02.06.2021 |
| Advantages of GIS |

| Week 8 | , Day 4, Date: 03.06.2021 |
|--------|--|
| | Class Test |
| Week 8 | |
| | 6 – Applications of GIS |
| | , Day 5, Date: 04.06.2021 |
| | Fechnological Development and GIS |
| | , Day 6, Date: 05.06.2021 |
| | Fechnological Development and GIS |
| | GIS and Categories of Consumers |
| | Sunday |
| Week 9 | |
| Chapte | 7 – Measures of Central Tendency: Mean, Median, Mode |
| Week 9 | , Day 1, Date: 07.06.2021 |
| • | Meaning and Definition of Statistics |
| • | Classification of Statistical Data |
| | , Day 2, Date: 08.06.2021 |
| • | Statistical Series |
| | Meaning and Definition of Central Tendency |
| Week 9 | , Day 3, Date: 09.06.2021 |
| | Гуреs of Statistical Averages |
| | Mathematical Mean |
| Week 9 | , Day 4, Date: 10.06.2021 |
| • | Exercises - Individual Series: Direct Method, Short-cut Method |
| Week 9 | , Day 5, Date: 11.06.2021 |
| • | Mathematical Mean contd |
| | Exercises - Discrete Series: Direct Method, Short-cut Method |
| | , Day 6, Date: 12.06.2021 |
| | Mathematical Mean contd |
| • | Exercises - Discrete Series: Step Deviation Method |
| | Sunday |
| Week 1 | - |
| - | 7 – Measures of Central Tendency: Mean, Median, Mode contd |
| | 0, Day 1, Date: 14.06.2021 |
| | Mathematical Mean contd |
| | Exercises - Continuous Series: Direct Method, Short-cut Method |
| | 0, Day 2, Date: 15.06.2021 |
| | Mathematical Mean contd |
| | Exercises - Continuous Series: Step Deviation Method |
| | 0, Day 3, Date: 16.06.2021 |
| | Median |
| • | Exercises - Individual Series |

| Week 10, Day 4, Date: 17.06.2021 |
|--|
| Week 10, Day 4, Date: 17.06.2021 |
| Median |
| Exercises - Discrete Series |
| Week 10, Day 5, Date: 18.06.2021 |
| Median |
| Exercises - Continuous Series |
| Week 10, Day 6, Date: 19.06.2021 |
| Median |
| Exercises - Ogive |
| Sunday |
| Week 11 |
| Chapter 7 – Measures of Central Tendency: Mean, Median, Mode contd |
| Week 11, Day 1, Date: 21.06.2021 |
| Mode: Exercises - Individual Series |
| Week 11, Day 2, Date: 22.06.2021 |
| Mode: Exercises - Discrete Series |
| Week 11, Day 3, Date: 23.06.2021 |
| Mode: Exercises - Continuous Series |
| Week 11, Day 4, Date: 24.06.2021 |
| Holiday – Sant Kabir Jayanti |
| Week 11 |
| Chapter 8 – Measures of Dispersion |
| Week 11, Day 5, Date: 25.06.2021 |
| Various Methods of Measuring Dispersion |
| Range |
| Week 11, Day 6, Date: 26.06.2021 |
| Various Methods of Measuring Dispersion |
| Quartile Deviation |
| Sunday |
| Week 12 |
| Chapter 8 – Measures of Dispersion contd |
| Week 12, Day 1, Date: 28.06.2021 |
| Various Methods of Measuring Dispersion |
| Mean Deviation |
| Week 12, Day 2, Date: 29.06.2021 |
| Various Methods of Measuring Dispersion |
| Standard Deviation |
| Week 12 |
| Chapter 9 - Coefficient of Variation |
| Week 12, Day 3, Date: 30.06.2021 |
| Coefficient of Variation – Calculation |
| |

| Week 12, Day 4, Date: 01.07.2021 | |
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| Coefficient of Variation - Calculation | |
| Week 12, Day 5, Date: 02.07.2021 | |
| Coefficient of Variation - Calculation | |
| Week 12, Day 6, Date: 03.07.2021 | |
| Coefficient of Variation - Calculation | |
| Sunday | |

Class: B.A. III, Semester VI

Introduction to Remote Sensing Field Survey Report (Practical) (April 2021 to July 2021)

| Week 1 | | |
|---|--|--|
| Chapter 1 – Demarcation of Principle Elements of Aerial Photographs | | |
| Group II | Week 1, Day 4, Date: 15.04.2021 | |
| | Fiducial Marks and Principal Point | |
| | Week 1, Day 5, Date: 16.04.2021 | |
| Group III | Fiducial Marks and Principal Point | |
| | Week 1, Day 6, Date: 17.04.2021 | |
| | Fiducial Marks and Principal Point contd | |
| | Sunday | |
| Week 2 | | |
| Chapter 2 – Sca | le of Aerial Photographs | |
| | Week 2, Day 1, Date: 19.04.2021 | |
| Group I | Fiducial Marks and Principal Point contd | |
| Croup : | Week 2, Day 2, Date: 20.04.2021 | |
| | Fiducial Marks and Principal Point contd | |
| | Week 2, Day 3, Date: 21.04.2021 | |
| Group II | Holiday – Ram Navami | |
| | Week 2, Day 4, Date: 22.04.2021 | |
| | Fiducial Marks and Principal Point contd | |
| | Week 2, Day 5, Date: 23.04.2021 | |
| Group III | Fiducial Marks and Principal Point contd | |
| | Week 2, Day 6, Date: 24.04.2021 | |
| | Fiducial Marks and Principal Point contd | |
| | Sunday | |
| Week 3 | | |
| Chapter 2 – Scale of Aerial Photographs contd | | |
| | Week 3, Day 1, Date: 26.04.2021 | |
| Group I | Definition and Methods of Representing Scale | |
| | Week 3, Day 2, Date: 27.04.2021 | |

| | Scale of Aerial Photographs |
|-----------------|--|
| | Week 3, Day 3, Date: 28.04.2021 |
| Group II | Scale of Aerial Photographs contd |
| | Week 3, Day 4, Date: 29.04.2021 |
| | Definition and Methods of Representing Scale |
| | Week 3, Day 5, Date: 30.04.2021 |
| | Scale of Aerial Photographs |
| Group III | Week 3, Day 6, Date: 01.05.2021 |
| | Scale of Aerial Photographs contd |
| | Sunday |
| Week 4 | |
| Chapter 2 – Sca | ale of Aerial Photographs contd |
| | Week 4, Day 1, Date: 03.05.2021 |
| Crown | Scale of Aerial Photographs contd |
| Group I | Week 4, Day 2, Date: 04.05.2021 |
| | Scale of Aerial Photographs contd |
| | Week 4, Day 3, Date: 05.05.2021 |
| | Scale of Aerial Photographs contd |
| Group II | Week 4, Day 4, Date: 06.05.2021 |
| | Scale of Aerial Photographs contd |
| | Week 4, Day 5, Date: 07.05.2021 |
| Crown III | Scale of Aerial Photographs contd |
| Group III | Week 4, Day 6, Date: 08.05.2021 |
| | Scale of Aerial Photographs contd |
| | Sunday |
| Week 5 | |
| Chapter 3 – Int | erpretation of Single Vertical Photograph |
| | Week 5, Day 1, Date: 10.05.2021 |
| Group I | Interpretation of Single Vertical Photograph |
| Group i | Week 5, Day 2, Date: 11.05.2021 |
| | Interpretation of Single Vertical Photograph contd |
| | Week 5, Day 3, Date: 12.05.2021 |
| Group II | Interpretation of Single Vertical Photograph |
| Group in | Week 5, Day 4, Date: 13.05.2021 |
| | Interpretation of Single Vertical Photograph contd |
| | Week 5, Day 5, Date: 14.05.2021 |
| Group III | Holiday – Id-ul-Fitr |
| | Week 5, Day 6, Date: 15.05.2021 |
| | Interpretation of Single Vertical Photograph |
| Sunday | |
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| Week 6 | |
|-----------------|--|
| Chapter 3 – Int | terpretation of Single Vertical Photograph contd |
| Group I | Week 6, Day 1, Date: 17.05.2021 |
| | Interpretation of Single Vertical Photograph contd |
| Group i | Week 6, Day 2, Date: 18.05.2021 |
| | Interpretation of Single Vertical Photograph contd |
| | Week 6, Day 3, Date: 19.05.2021 |
| Group II | Interpretation of Single Vertical Photograph contd |
| Group ii | Week 6, Day 4, Date: 20.05.2021 |
| | Interpretation of Single Vertical Photograph contd |
| | Week 6, Day 5, Date: 21.05.2021 |
| Group III | Interpretation of Single Vertical Photograph contd |
| Group III | Week 6, Day 6, Date: 22.05.2021 |
| | Interpretation of Single Vertical Photograph contd |
| | Sunday |
| Week 7 | |
| Chapter 4 – Us | e of Stereoscope in Aerial Photographs |
| | Week 7, Day 1, Date: 24.05.2021 |
| Group I | Setreoscopic Vision |
| Group i | Week 7, Day 2, Date: 25.05.2021 |
| | Setreoscopic Vision contd |
| | Week 7, Day 3, Date: 26.05.2021 |
| Group II | Setreoscopic Vision contd |
| Group II | Week 7, Day 4, Date: 27.05.2021 |
| | Setreoscopic Vision |
| | Week 7, Day 5, Date: 28.05.2021 |
| | Setreoscopic Vision contd |
| Group III | Week 7, Day 6, Date: 29.05.2021 |
| | Setreoscopic Vision contd |
| | Sunday |
| Week 8 | |
| Chapter 4 – Us | e of Stereoscope in Aerial Photographs contd |
| | Week 8, Day 1, Date: 31.05.2021 |
| Group | Methods of Stereoscopy viewing |
| Group I | Week 8, Day 2, Date: 01.06.2021 |
| | Methods of Stereoscopy viewing |
| Group II | Week 8, Day 3, Date: 02.06.2021 |
| | Methods of Stereoscopy viewing contd |
| | Week 8, Day 4, Date: 03.06.2021 |
| | Methods of Stereoscopy viewing contd |
| Group III | Week 8, Day 5, Date: 04.06.2021 |
| | Methods of Stereoscopy viewing contd |

| | Week 8, Day 6, Date: 05.06.2021 |
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| | Methods of Stereoscopy viewing contd |
| | Sunday |
| Week 9 | Sullay |
| | e of Stereoscope in Aerial Photographs contd |
| | Week 9, Day 1, Date: 07.06.2021 |
| | Preparing Land Use Land Cover for Stereopairs |
| Group I | Week 9, Day 2, Date: 08.06.2021 |
| | |
| | Preparing Land Use Land Cover for Stereopairs contd |
| | Week 9, Day 3, Date: 09.06.2021 |
| Group II | Preparing Land Use Land Cover for Stereopairs |
| | Week 9, Day 4, Date: 10.06.2021 |
| | Preparing Land Use Land Cover for Stereopairs contd |
| | Week 9, Day 5, Date: 11.06.2021 |
| Group III | Preparing Land Use Land Cover for Stereopairs |
| - | Week 9, Day 6, Date: 12.06.2021 |
| | Preparing Land Use Land Cover for Stereopairs contd |
| | Sunday |
| Week 10 | |
| Chapter 5 – Ide | entification of Features on IRD-ID Imagery |
| | Week 10, Day 1, Date: 14.06.2021 |
| Group I | Identification of Features on IRD-ID Imagery |
| | Week 10, Day 2, Date: 15.06.2021 |
| | Identification of Features on IRD-ID Imagery contd |
| | Week 10, Day 3, Date: 16.06.2021 |
| _ | Identification of Features on IRD-ID Imagery |
| Group II | |
| | Week 10, Day 4, Date: 17.06.2021 |
| | Identification of Features on IRD-ID Imagery contd |
| | Week 10, Day 5, Date: 18.06.2021 |
| Group III | Identification of Features on IRD-ID Imagery |
| | Week 10, Day 6, Date: 19.06.2021 |
| | Identification of Features on IRD-ID Imagery contd |
| | Sunday |
| Week 11 | |
| Socio-Economi | c Survey and Report Writing |
| | Week 11, Day 1, Date: 21.06.2021 |
| Group I | Survey |
| | Week 11, Day 2, Date: 22.06.2021 |
| | Survey |
| Group II | Week 11, Day 3, Date: 23.06.2021 |
| | Survey |

| | Week 11, Day 4, Date: 24.06.2021 | |
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| | Holiday – Sant Kabir Jayanti | |
| | Week 11, Day 5, Date: 25.06.2021 | |
| Group III | • Survey | |
| Group III | Week 11, Day 6, Date: 26.06.2021 | |
| | • Survey | |
| | Sunday | |
| Week 12 | | |
| Socio-Economi | c Survey and Report Writing | |
| | Week 12, Day 1, Date: 28.06.2021 | |
| Group I | • Survey | |
| Group i | Week 12, Day 2, Date: 29.06.2021 | |
| | • Survey | |
| | Week 12, Day 3, Date: 30.06.2021 | |
| Group II | • Survey | |
| Group ii | Week 12, Day 4, Date: 01.07.2021 | |
| | • Survey | |
| | Week 12, Day 5, Date: 02.07.2021 | |
| Group III | • Survey | |
| | Week 12, Day 6, Date: 03.07.2021 | |
| | Survey | |
| | Sunday | |