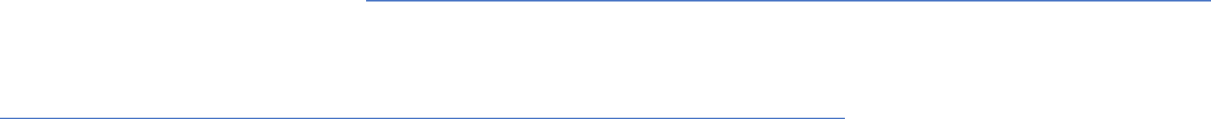
# Lesson Plan for Arts/ Physical Sciences/ Life Sciences/ Commerce

Name of Program: UG Multi/ Interdisciplinary Program in 

Name of Course: B.A. 1ST SEM. Major Course (DSC)

Nomenclature of Course: Physical Geography I

Course Code: 24GEOM401DS01

Credits (L+T+P): 2 Marks: 50

|  | WEEK | SYLLABUS |
| --- | --- | --- |
| July | 4th week | * + - Nature and scope of Physical Geography |
|  | 5th week | * + - Interior of the earth |
| August | 1st week | * + - Characteristics of Rocks |
|  | 2nd week | * + - Geomorphic process |
|  | 3rd week | * + - Continental drift theory and plate tectonic theory |
|  | 4th  week | * + - Sea flour Spreading |
|  | 5th week | * + - Sea flour Spreading |
| September | 1st week | * + - Classification of Landforms |
|  | 2nd week | * + - Volcanoes |
|  | 3rd week | * Volcanoes |
|  | 4th week | * Earthquake |
|  | 5th week | * Earthquake |
| October | 1st week | * + Denudational Process |
|  | 2nd week | * + Denudational Process |
|  | 3rd week | * + Work Of River |
|  | 4th week | * + Work Of wind |
| November | 2nd week | * + - Cycle of Erosion |
|  | 3rd week | * Revision and tests |
|  | 4th week | * Revision and tests |

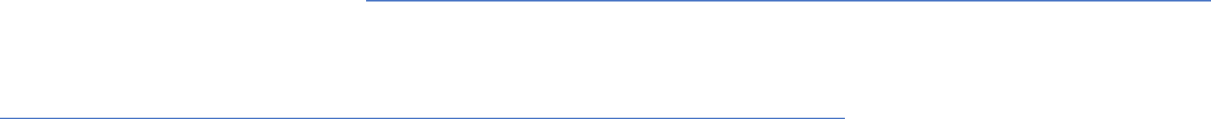
Mrs. Monika Kaushik

Signature of Concerned Teacher Signature Principal

# Lesson Plan for Arts/ Physical Sciences/ Life Sciences/ Commerce

Name of Program: UG Multi/ Interdisciplinary Program in 

Name of Course: B.A. 1ST SEM. Major Course (DSC)

Nomenclature of Course: Physical Geography I

Course Code: 24GEOM401DS01

Credits (L+T+P): 2 Marks: 50

|  | WEEK | SYLLABUS |
| --- | --- | --- |
| July | 4th week | * + - Nature and scope of Physical Geography |
|  | 5th week | * + - Interior of the earth |
| August | 1st week | * + - Characteristics of Rocks |
|  | 2nd week | * + - Geomorphic process |
|  | 3rd week | * + - Continental drift theory and plate tectonic theory |
|  | 4th  week | * + - Sea flour Spreading |
|  | 5th week | * + - Sea flour Spreading |
| September | 1st week | * + - Classification of Landforms |
|  | 2nd week | * + - Volcanoes |
|  | 3rd week | * Volcanoes |
|  | 4th week | * Earthquake |
|  | 5th week | * Earthquake |
| October | 1st week | * + Denudational Process |
|  | 2nd week | * + Denudational Process |
|  | 3rd week | * + Work Of River |
|  | 4th week | * + Work Of wind |
| November | 2nd week | * + - Cycle of Erosion |
|  | 3rd week | * Revision and tests |
|  | 4th week | * Revision and tests |

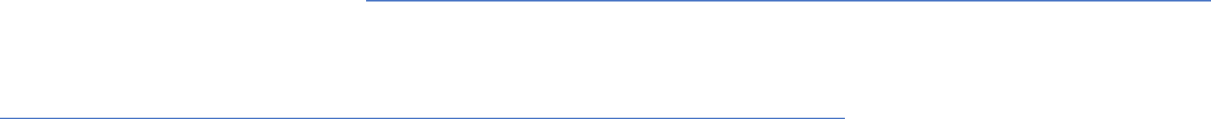
Dr. Anuradha Nandal

Signature of Concerned Teacher Signature Principal

# Lesson Plan for Arts/ Physical Sciences/ Life Sciences/ Commerce

Name of Program: UG Multi/ Interdisciplinary Program in Name of Course: B.A, 1ST SEM. Major Course (DSC)

Nomenclature of Course: Introductory Cartography (Practical)

Course Code: 24GEOM401DS01

Credits (L+T+P): 4 Marks: 50

| MONTH | WEEK | SYLLABUS |
| --- | --- | --- |
| July | 4th week | * + - Introduction to cartography |
|  | 5th week | * + - Introduction to cartography |
| August | 1st week | * + - Classification of Maps and its elements |
|  | 2nd week | * + - Classification of Maps and its elements |
|  | 3rd week | * + - Conventional symbols and signs |
|  | 4th  week | * + - Conventional symbols and signs |
|  | 5th week | * + - Conventional symbols and signs |
| September | 1st week | * + - Map Scale |
|  | 2nd week | * + - Map Scale |
|  | 3rd week | * Statement Scale |
|  | 4th week | * Representative Scale |
|  | 5th week | * Representative Scale |
| October | 1st week | * Representation Of relief |
|  | 2nd week | * Representation Of relief |
|  | 3rd week | * Spot Height |
|  | 4th week | * Bench Marks |
| November | 2nd week | * Trigonometric Stations |
|  | 3rd week | * Revision and tests |
|  | 4th week | * Revision and tests |

Dr. Subodh Rani

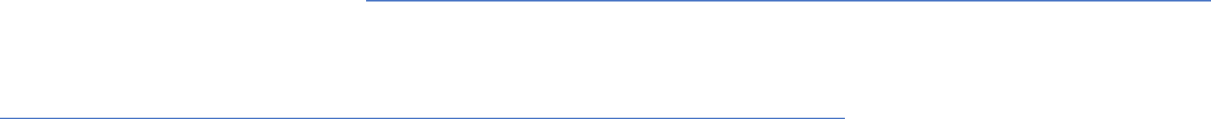
Signature of Concerned Teacher Signature Principal

# Lesson Plan for Arts/ Physical Sciences/ Life Sciences/ Commerce

Name of Program: UG Multi/ Interdisciplinary Program in 

Name of Course: B.A. 1ST SEM. Major Course (DSC)

Nomenclature of Course: Introductory Cartography (Practical)

Course Code: 24GEOM401DS01

Credits (L+T+P): 4 Marks: 50

| MONTH | WEEK | SYLLABUS |
| --- | --- | --- |
| July | 4th week | * + - Introduction to cartography |
|  | 5th week | * + - Introduction to cartography |
| August | 1st week | * + - Classification of Maps and its elements |
|  | 2nd week | * + - Classification of Maps and its elements |
|  | 3rd week | * + - Conventional symbols and signs |
|  | 4th  week | * + - Conventional symbols and signs |
|  | 5th week | * + - Conventional symbols and signs |
| September | 1st week | * + - Map Scale |
|  | 2nd week | * + - Map Scale |
|  | 3rd week | * Statement Scale |
|  | 4th week | * Representative Scale |
|  | 5th week | * Representative Scale |
| October | 1st week | * Representation Of relief |
|  | 2nd week | * Representation Of relief |
|  | 3rd week | * Spot Height |
|  | 4th week | * Bench Marks |
| November | 2nd week | * Trigonometric Stations |
|  | 3rd week | * Revision and tests |
|  | 4th week | * Revision and tests |

Dr. Anuradha Nandal

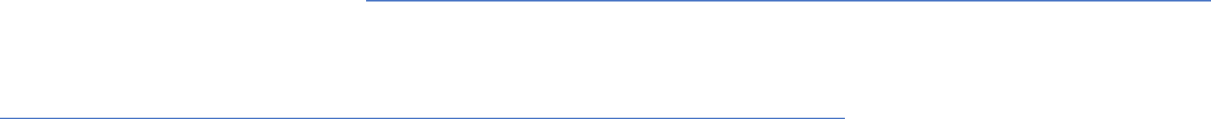
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# Lesson Plan for Arts/ Physical Sciences/ Life Sciences/ Commerce

Name of Program: UG Multi/ Interdisciplinary Program in 

Name of Course: B.A. 1ST SEM. Minor Course

Nomenclature of Course: Introduction to Geography

Course Code: 24GEO401MI01 

Credits (L+T+P): 4 Marks: 50

| July | 4th week | * + - Geography nature scope and branches |
| --- | --- | --- |
|  | 5th week | * + - Geography nature scope and branches |
| August | 1st week | * + - Place of geography in sciences |
|  | 2nd week | * + - Geography and other disciplines |
|  | 3rd week | * + - Carrier opportunities of geographers |
|  | 4th  week | * + - Core geography concepts |
|  | 5th week | * + - Interior of earth, plate tectonic theory |
| September | 1st week | * + - Meaning and classification of rocks |
|  | 2nd week | * + - Compositions and structure of atmosphere |
|  | 3rd week | * + - Elements of weather and climate |
|  | 4th week | * Atmospheric temperature, insolation and heat budget |
|  | 5th week | * Atmospheric pressure |
| October | 1st week | * Wind circulation |
|  | 2nd week | * Atmospheric moisture |
|  | 3rd week | * Hydrological cycle |
|  | 4th week | * Precipitation, rainfall * Atmospheric Pollution |
| November | 2nd week | * Atmospheric Pollution |
|  | 3rd week | * Global warming |

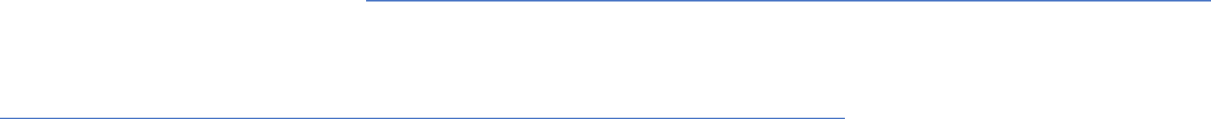
Mrs. Monika Kaushik

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# Lesson Plan for Arts/ Physical Sciences/ Life Sciences/ Commerce

Name of Program: UG Multi/ Interdisciplinary Program in Name of Course: B.A. 1ST SEM. Minor Course

Nomenclature of Course: Introductory Cartography (Practical)

Course Code: 24GEO401MI01 

Credits (L+T+P): 4 Marks: 50

| July | 4th week | * + - Cartography Introduction |
| --- | --- | --- |
|  | 5th week | * + - Cartography Introduction |
| August | 1st week | * + - Basic concept of cartography |
|  | 2nd week | * + - Basic concept of cartography |
|  | 3rd week | * + - Distribution of Map |
|  | 4th  week | * + - Distribution of Map |
|  | 5th week | * + - Distribution of Map |
| September | 1st week | * + - Elements of Map: Title, Direction |
|  | 2nd week | * + - Elements of Map: Index |
|  | 3rd week | * + - Elements of Map: Conventional Signs |
|  | 4th week | * + - Elements of Map: Scale |
|  | 5th week | * + - Elements of Map: Location |
| October | 1st week | * Interpretation of Map |
|  | 2nd week | * Interpretation of Map |
|  | 3rd week | * Interpretation of Map |
|  | 4th week | * Interpretation of Map |
| November | 2nd week | * Revision and tests |
|  | 3rd week | * Revision and tests |
|  | 4th week | * Revision and tests |

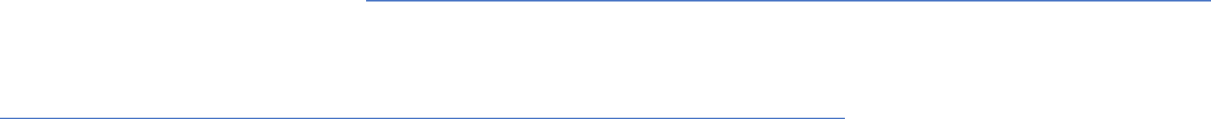
Mrs. Monika Kaushik

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# Lesson Plan for Arts/ Physical Sciences/ Life Sciences/ Commerce

Name of Program: UG Multi/ Interdisciplinary Program in Name of Course: B.A. 1ST SEM. Minor Course

Nomenclature of Course: Introductory Cartography (Practical)

Course Code: 24GEO401MI01 

Credits (L+T+P): 4 Marks: 50

| July | 4th week | * + - Cartography Introduction |
| --- | --- | --- |
|  | 5th week | * + - Cartography Introduction |
| August | 1st week | * + - Basic concept of cartography |
|  | 2nd week | * + - Basic concept of cartography |
|  | 3rd week | * + - Distribution of Map |
|  | 4th  week | * + - Distribution of Map |
|  | 5th week | * + - Distribution of Map |
| September | 1st week | * + - Elements of Map: Title, Direction |
|  | 2nd week | * + - Elements of Map: Index |
|  | 3rd week | * + - Elements of Map: Conventional Signs |
|  | 4th week | * + - Elements of Map: Scale |
|  | 5th week | * + - Elements of Map: Location |
| October | 1st week | * Interpretation of Map |
|  | 2nd week | * Interpretation of Map |
|  | 3rd week | * Interpretation of Map |
|  | 4th week | * Interpretation of Map |
| November | 2nd week | * Revision and tests |
|  | 3rd week | * Revision and tests |
|  | 4th week | * Revision and tests |

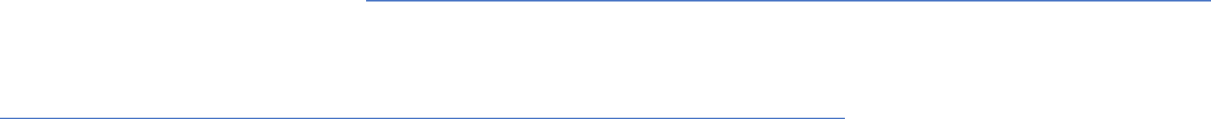
Dr. Anuradha Nandal

Signature of Concerned Teacher Signature Principal

# Lesson Plan for Arts/ Physical Sciences/ Life Sciences/ Commerce

Name of Program: UG Multi/ Interdisciplinary Program in Name of Course: B.A. 1ST SEM. Skill Enhancement Course (SEC)

Nomenclature of Course: Fundamental of Geospatial Techniques (Practical)

Course Code: 24GEO401MSE01 

Credits (L+T+P): 3 Marks: 50

| July | 4th week | Geospatial: Data and Defination |
| --- | --- | --- |
|  | 5th week | Geospatial Concept |
| August | 1st week | Types of Geospatial Data |
|  | 2nd week | Raster and Vector Data |
|  | 3rd week | Raster and Vector Data |
|  | 4th  week | Sources of Open Data |
|  | 5th week | Sources of Open Data |
| September | 1st week | Survey of India: Toposheet |
|  | 2nd week | Survey of India: Toposheet |
|  | 3rd week | Survey of India: Toposheet |
|  | 4th week | Toposheet Nomenclature |
|  | 5th week | Toposheet Nomenclature |
| October | 1st week | Obtaining Data from different sources |
|  | 2nd week | Application of Open-Source Data |
|  | 3rd week | Mapping of Land use and change |
|  | 4th week | Mapping of Land use and change |
| November | 2nd week | Revision and tests |
|  | 3rd week | Revision and tests |
|  | 4th week | Revision and tests |

Mrs. Monika Kaushik

Signature of Concerned Teacher Signature Principal

Session 2024-25 Semester I (Odd)

Lesson Plan for Arts/ Physical Sciences/ Life Sciences/ Commerce

Name of Program: UG Multi/ Interdisciplinary Program in B.A 2nd year

Name of Course: Major Course

Nomenclature of Course: Physical Geography II

Course Code: GE0 3

Credits (L+T+P): 4 Marks: 60

| MONTH | WEEK | SYLLABUS |
| --- | --- | --- |
| July | 4th week | * Weather and Climate |
|  | 5th week | * Origin, Composition and Structure of Atmosphere |
| August | 1st week | * Concept of Insolation |
|  | 2nd week | * Global Heat Budget |
|  | 3rd week | * Horizontal distribution of Temperature |
|  | 4th  week | * Vertical distribution of Temperature |
|  | 5th week | * Inversion of Temperature |
| September | 1st week | * Atmospheric Pressure * Pressure Belts and Planetary Winds |
|  | 2nd week | * Monsoon and Jet Streams * El- Nino and La- Nina * Local Winds |
|  | 3rd week | * Humidity: Measurement and Variables |
|  | 4th week | * Evaporation and Condensation |
|  | 5th week | * Precipitation and Hydrological Cycle |
| October | 1st week | * Air Masses: Concept and Classification |
|  | 2nd week | * Fronts: Types and Characteristics * Tropical and Extra -Tropical Cyclones |
|  | 3rd week | * Climatic Classification by Koppen |
|  | 4th week | * Climate Change * Global Warming |
| November | 2nd week | * Configuration of Oceanic Floor |
|  | 3rd week | * Tides, Waves and Oceanic Currents |
|  | 4th week | * Revision and tests |

Sign of Concerned Teacher Sign of Principal

Manisha (Assit. Prof. Geography)

Session 2024-25 Semester I (Odd)

Lesson Plan for Arts/ Physical Sciences/ Life Sciences/ Commerce

Name of Program: UG Multi/ Interdisciplinary Program in B.A 2nd year

Name of Course: Major Course (DSC)

Nomenclature of Course: Representation of Climatic Data (Practical)

Course Code: GE0 3

Credits (L+T+P): 2 Marks: 25

| MONTH | WEEK | SYLLABUS |
| --- | --- | --- |
| July | 4th week | Measurement of Temperature and Rainfall |
|  | 5th week | Measurement of Pressure and Humidity |
| August | 1st week | Line and Bar Graph |
|  | 2nd week | Distribution of Temperature (Isotherms) |
|  | 3rd week | Distribution of Rainfall (Isohyets) |
|  | 4th  week | Classification of Maps |
|  | 5th week | Hythergraph |
| September | 1st week | Rainfall Deviation Diagram |
|  | 2nd week | Climograph (Wet Places) |
|  | 3rd week | Climograph (Dry Places) |
|  | 4th week | Distribution of Pressure (Isobars) |
|  | 5th week | Weather Map Interpretation (January) |
| October | 1st week | Weather Map Interpretation (July) |
|  | 2nd week | Chain and Tape Survey |
|  | 3rd week | Revision and Final Checking of Sheets |
|  | 4th week | Revision and Final Checking of Sheets |
| November | 2nd week | Revision and Final Checking of Sheets |
|  | 3rd week | Revision and Final Checking of Sheets |
|  | 4th week | Revision and Final Checking of Sheets |

Sign of Concerned Teacher Sign of Principal

Manisha (Assit. Prof. Geography)

Session 2024-25 Semester I (Odd)

Lesson Plan for Arts/ Physical Sciences/ Life Sciences/ Commerce

Name of Program: UG Multi/ Interdisciplinary Program in B.A 2nd year

Name of Course: Major Course

Nomenclature of Course: Physical Geography II

Course Code: GE0 3

Credits (L+T+P): 4 Marks: 60

| MONTH | WEEK | SYLLABUS |
| --- | --- | --- |
| July | 4th week | * Weather and Climate |
|  | 5th week | * Origin, Composition and Structure of Atmosphere |
| August | 1st week | * Concept of Insolation |
|  | 2nd week | * Global Heat Budget |
|  | 3rd week | * Horizontal distribution of Temperature |
|  | 4th  week | * Vertical distribution of Temperature |
|  | 5th week | * Inversion of Temperature |
| September | 1st week | * Atmospheric Pressure * Pressure Belts and Planetary Winds |
|  | 2nd week | * Monsoon and Jet Streams * El- Nino and La- Nina * Local Winds |
|  | 3rd week | * Humidity: Measurement and Variables |
|  | 4th week | * Evaporation and Condensation |
|  | 5th week | * Precipitation and Hydrological Cycle |
| October | 1st week | * Air Masses: Concept and Classification |
|  | 2nd week | * Fronts: Types and Characteristics * Tropical and Extra -Tropical Cyclones |
|  | 3rd week | * Climatic Classification by Koppen |
|  | 4th week | * Climate Change * Global Warming |
| November | 2nd week | * Configuration of Oceanic Floor |
|  | 3rd week | * Tides, Waves and Oceanic Currents |
|  | 4th week | * Revision and tests |

Sign of Concerned Teacher Sign of Principal

Dr. Subodh (Assit. Prof. Geography)

Session 2024-25 Semester I (Odd)

Lesson Plan for Arts/ Physical Sciences/ Life Sciences/ Commerce

Name of Program: UG Multi/ Interdisciplinary Program in B.A 2nd year

Name of Course: Major Course (DSC)

Nomenclature of Course: Representation of Climatic Data (Practical)

Course Code: GE0 3

Credits (L+T+P): 2 Marks: 25

Sign. Of Concerned Teacher Principal Sign.

Dr. Subodh Rani

| MONTH | WEEK | SYLLABUS |
| --- | --- | --- |
| July | 4th week | Measurement of Temperature and Rainfall |
|  | 5th week | Measurement of Pressure and Humidity |
| August | 1st week | Line and Bar Graph |
|  | 2nd week | Distribution of Temperature (Isotherms) |
|  | 3rd week | Distribution of Rainfall (Isohyets) |
|  | 4th  week | Classification of Maps |
|  | 5th week | Hythergraph |
| September | 1st week | Rainfall Deviation Diagram |
|  | 2nd week | Climograph (Wet Places) |
|  | 3rd week | Climograph (Dry Places) |
|  | 4th week | Distribution of Pressure (Isobars) |
|  | 5th week | Weather Map Interpretation (January) |
| October | 1st week | Weather Map Interpretation (July) |
|  | 2nd week | Chain and Tape Survey |
|  | 3rd week | Revision and Final Checking of Sheets |
|  | 4th week | Revision and Final Checking of Sheets |
| November | 2nd week | Revision and Final Checking of Sheets |
|  | 3rd week | Revision and Final Checking of Sheets |
|  | 4th week | Revision and Final Checking of Sheets |

Session 2024-25SemesterV (Odd)

Lesson Plan for UG Classes B.A(3rdYear)

Class: B.A 5TH SEM Subject: GEOGRAPHY

Paper Code:Marks: GEO05 60

| MONTH | WEEK | THEORY SYLLABUS |
| --- | --- | --- |
| July | 4th week | The Nature and Scope of Economic Geograp |
|  | 5th week | The Nature and Scope of Economic Geography |
| August | 1st week | Classification of Economic Activity |
|  | 2nd week | Classification of Economic Activity |
|  | 3rd week | Classification of Economic Activity |
|  | 4th  week | World Natural Resources |
|  | 5th week | World Natural Resources |
| September | 1st week | Utilization and Conservation Of Natural Resources |
|  | 2nd week | Utilization and Conservation Of Natural Resources |
|  | 3rd week | Utilization and Conservation Of Natural Resources |
|  | 4th week | Manufacturing Industries |
|  | 5th week | Manufacturing Industries |
| October | 1st week | Transport and comunication |
|  | 2nd week | Transport and comunication |
|  | 3rd week | International Trade |
|  | 4th week | International Trade |
| November | 2nd week | Revision |
|  | 3rd week | Revision |
|  | 4th week | Test |

Miss Pooja

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Session 2024-25SemesterV (Odd)

Lesson Plan for UG Classes B.A(3rdYear)

Class: B.A 5TH SEM Subject: GEOGRAPHY

Paper Code:Marks: GEO05 60

| MONTH | WEEK | PRACTICAL SYLLABUS |
| --- | --- | --- |
| July | 4th week | Principles of map design & layout |
|  | 5th week | Principles of map design & layout |
| August | 1st week | Principles of map design & layout |
|  | 2nd week | Symbolization |
|  | 3rd week | Symbolization |
|  | 4th  week | Symbolization |
|  | 5th week | Symbolization |
| September | 1st week | Distribution of Map |
|  | 2nd week | Distribution of Map |
|  | 3rd week | Distribution of Map |
|  | 4th week | Distribution of Map |
|  | 5th week | Distribution of Map |
| October | 1st week | Prismatic Compass Survey |
|  | 2nd week | Prismatic Compass Survey |
|  | 3rd week | Prismatic Compass Survey |
|  | 4th week | Prismatic Compass Survey |

Miss Pooja

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Session 2024-25SemesterV (Odd)

Lesson Plan for UG Classes B.A(3rdYear)

Class: B.A 5TH SEM Subject: GEOGRAPHY

Paper Code:Marks: GEO05 60 

| MONTH | WEEK | THEORY SYLLABUS |
| --- | --- | --- |
| July | 4th week | The Nature and Scope of Economic Geograp |
|  | 5th week | The Nature and Scope of Economic Geography |
| August | 1st week | Classification of Economic Activity |
|  | 2nd week | Classification of Economic Activity |
|  | 3rd week | Classification of Economic Activity |
|  | 4th  week | World Natural Resources |
|  | 5th week | World Natural Resources |
| September | 1st week | Utilization and Conservation Of Natural Resources |
|  | 2nd week | Utilization and Conservation Of Natural Resources |
|  | 3rd week | Utilization and Conservation Of Natural Resources |
|  | 4th week | Manufacturing Industries |
|  | 5th week | Manufacturing Industries |
| October | 1st week | Transport and comunication |
|  | 2nd week | Transport and comunication |
|  | 3rd week | International Trade |
|  | 4th week | International Trade |
| November | 2nd week | Revision |
|  | 3rd week | Revision |
|  | 4th week | Test |



Mr. Navinder

Sign of Concerned Teacher Sign of Principal

Session 2024-25SemesterV (Odd)

Lesson Plan for UG Classes B.A(3rdYear)

Class: B.A 5TH SEM Subject: GEOGRAPHY

Paper Code:Marks: GEO05 60 

| MONTH | WEEK | PRACTICAL SYLLABUS |
| --- | --- | --- |
| July | 4th week | Principles of map design & layout |
|  | 5th week | Principles of map design & layout |
| August | 1st week | Principles of map design & layout |
|  | 2nd week | Symbolization |
|  | 3rd week | Symbolization |
|  | 4th  week | Symbolization |
|  | 5th week | Symbolization |
| September | 1st week | Distribution of Map |
|  | 2nd week | Distribution of Map |
|  | 3rd week | Distribution of Map |
|  | 4th week | Distribution of Map |
|  | 5th week | Distribution of Map |
| October | 1st week | Prismatic Compass Survey |
|  | 2nd week | Prismatic Compass Survey |
|  | 3rd week | Prismatic Compass Survey |
|  | 4th week | Prismatic Compass Survey |

Mr. Navinder

Sign of Concerned Teacher Sign of Principal