**GCG Palwal (Kurukshetra)**

 **Session:2024-25**

Department of Geography

LESSON-PLAN (Session 2024-25) Odd Semester

Name of Assistant/Associate Professor: Dr. Manju

Subject: Geography

Class: B.A. 1st sem

Subject/Paper: Physical Geography

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| **Sr. No.** | **Days**  | **Topics to be covered** | **Remarks if any** |
|  | 22/7/24 to 27/7/24 | Interior of the earth, geological time scale |  |
|  | 29/7/24 to 31/7/24,1/8/24 to 3/8/24 | Rocks and their types. |  |
|  | 5/8/24 to 10/8/24 | Theory of Isostasy, continental drift |  |
|  | 12/8/24 to 17/8/24 | Plate tectonic, earthquakes and volcanoes | Class Test |
|  | 19/8/24 to 24/8/24 | Degradational processes: weathering | Assignment |
|  | 26/8/24 to 31/8/24 | Degradational processes: mass wasting and resultant landforms. |  |
|  | 2/9/24 to 7/9/24 | Landforms generated by following geomorphic agent: river |  |
|  | 9/9/24 to 14/9/24 | Landforms generated by following geomorphic agent: under-ground water |  |
|  | 16/9/24 to 21/9/24 | Landforms generated by following geomorphic agents: wind and glacier |  |
|  | 23/9/24 to 28/9/24 | Weather and climate |  |
|  | 30/9/24,1/10/24 to 5/10/24 | Atmosphere-composition and structure | Assignment |
|  | 7/10/24 to 12/10/24 | Atmospheric temperature | Class Seminar |
|  | 14/10/24 to 19/10/24 | pressure and moisture: measurement and distribution |  |
|  | 21/10/24 to 26/10/24 | Surface configuration of ocean floors: surface relief of the Pacific, Atlantic and Indian Ocean | Class Test |
|  | 4/11/24 to 9/11/24 | Circulation of oceanic waters: current of the Pacific Ocean | Group Discussion |
|  | 11/11/24 to 16/11/24 | Circulation of oceanic waters: current of Atlantic and Indian Ocean. |  |
|  | 18/11/24 to 22/11/24 | Revision |  |

\*Vacations as per University calendar

**GCG Palwal (Kurukshetra)**

Department of Geography

LESSON-PLAN (Session 2024-25) Odd Semester

Name of Assistant/Associate Professor: Dr. Manju

Subject: Geography

Class: B.A. 3rd Sem

Subject/Paper: Geography of India

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| **Sr. No.** | **Days**  | **Topics to be covered** | **Remarks if any** |
|  | 22/7/24 to 27/7/24 | Physical divisions  |  |
|  | 29/7/24 to 31/7/24,1/8/24 to 3/8/24 | Drainage system, Climate |  |
|  | 5/8/24 to 10/8/24 | Soils |  |
|  | 12/8/24 to 17/8/24 | natural vegetation |  |
|  | 19/8/24 to 24/8/24 | Agricultural crops: major crops |  |
|  | 26/8/24 to 31/8/24 | cropping pattern |  |
|  | 2/9/24 to 7/9/24 | green revolution and its impacts |  |
|  | 9/9/24 to 14/9/24 | Population: distribution, density and growth. | Class Test |
|  | 16/9/24 to 21/9/24 | Population composition: sex ratio, rural and urban | Assignment |
|  | 23/9/24 to 28/9/24 | literacy, work force, language and religion |  |
|  | 30/9/24,1/10/24 to 5/10/24 | Resources: Production and distribution of iron ore | Assignment |
|  | 7/10/24 to 12/10/24 | Production and distribution of coal, petroleum |  |
|  | 14/10/24 to 19/10/24 | Production and distribution of hydro power. |  |
|  | 21/10/24 to 26/10/24 | Production and distribution solar and thermal power |  |
|  | 4/11/24 to 9/11/24 |  Industries: iron and steel, sugar and cotton textile; | Class Test |
|  | 11/11/24 to 16/11/24 | transport and communication |  |
|  | 18/11/24 to 22/11/24 | Revision |  |

\*Vacations as per University calendar

**GCG Palwal (Kurukshetra)**

Department of Geography

Session 2024-25

**Subject: Geography**

**Class: B.A. 3rd sem**

**Paper: Geography of India**

**Course Outcomes (CO):**

After completing this course, the learner will be able to:

1. Provide knowledge about the physiography of our nation.

2. Understand the agriculture and irrigation system.

3. Understand the basic demographic structure and literacy.

4. Provide awareness about the resources and industries of our nation.

 5. Acquire knowledge of socio-economic and demographic data

**GCG Palwal (Kurukshetra)**

Department of Geography

Session 2024-25

**Subject: Geography**

**Class: B.A. 1st sem**

**Paper:** Physical Geography

**Course Outcomes (CO):**

After completing this course, the learner will be able to:

1. Acquire the knowledge about basic concepts of Geotectonics.

2. Understand about the agents and processes of

change on the surface of earth.

3. Enrich knowledge about atmosphere and its climate.

4. Attain knowledge about ocean surface configuration

and circulation in oceanic water.

5. Attain skills in solving practical problems associated

with physical geography.

**GCG Palwal (Kurukshetra)**

Department of Geography

LESSON-PLAN (Session 2024-25) Odd Semester

Name of Assistant/Associate Professor: Dr. Manju

Subject: MDC

Class: B.SC. & B.C.A. 3rd Sem.

Subject/Paper: Resource Geography of India

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| **Sr. No.** | **Days**  | **Topics to be covered** | **Remarks if any** |
|  | 22/7/24 to 27/7/24 | Agriculture: Environmental, technological andinstitutional factors affecting Indian Agriculture |  |
|  | 29/7/24 to 31/7/24,1/8/24 to 3/8/24 | Dry land agriculture. |  |
|  | 5/8/24 to 10/8/24 | Distribution and production of rice, wheatand tea. |  |
|  | 12/8/24 to 17/8/24 | Distribution and production of sugarcaneand tea. |  |
|  | 19/8/24 to 24/8/24 | Water resources: development and means of irrigationintensity of irrigation. |  |
|  | 26/8/24 to 31/8/24 | Water resources: intensity of irrigation. | Class Test |
|  | 2/9/24 to 7/9/24 | Development and management of water resources, | Assignment |
|  | 9/9/24 to 14/9/24 | national water mission and policy; Jal Shakti Abhiyan |  |
|  | 16/9/24 to 21/9/24 | Economic significance of minerals;  |  |
|  | 23/9/24 to 28/9/24 | distribution and trade of metallic minerals (iron ore andbauxite). |  |
|  | 30/9/24,1/10/24 to 5/10/24 | Production, distribution and trade of non-metallicminerals (mica and limestone); problems of miningindustry and conservation of minerals. | Assignment |
|  | 7/10/24 to 12/10/24 | Problems of miningindustry and conservation of minerals. |  |
|  | 14/10/24 to 19/10/24 | Energy resources: production, distribution and trade ofcoal |  |
|  | 21/10/24 to 26/10/24 | Energy resources: production, distribution and trade of petroleum. | Class Test |
|  | 4/11/24 to 9/11/24 | Non-conventional energy resources (solar and wind);energy crisis and conservation |  |
|  | 11/11/24 to 16/11/24 | Energy crisis and conservation |  |
|  | 18/11/24 to 22/11/24 | Revision |  |

\*Vacations as per University calendar

**GCG Palwal (Kurukshetra)**

Department of Geography

Session 2024-25

**Subject: Geography**

**Class: B.SC. & B.C.A. 3rd Sem**

**Paper: Resource Geography of India (MDC)**

**Course Outcomes (CO):**

After completing this course, the learner will be able to:

 1. Understand regional diversity of India with respect

to its agriculture, water, energy and mineral

resources.

 2. Enhance knowledge about policies and problems of

resource management in India.

 3. To develop ideas on different aspects of resources,

and the linkages with development issues that

geographers usually address.

 4. Introduce about policies of resource management

and its relevance to sustainable development.

 5. Attain skills in plotting graphs, correlation and time

series analysis of resource-based data.