

ODD Sem (2025)

Tau Devi Lal Govt. Post Graduate College for Women, Murthal (Sonapat)

Lesson Plan

Name of the Faculty ..... Naveen Nirmal .....

Class and Section:..... B.A. - 5th sem (H.) .....

Session .....

Subject:..... Agricultural Geog .....

B-GEO-402

| Month  | Topic                                                                                                                                                 |
|--------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| July   | Nature, scope, significance of Agricultural Geography                                                                                                 |
| August | Determinants of Agri patterns: Physical, Technological and cultural factors. Cropping Patterns, Crop Diversification, Crop Combination, Agricultural. |
| Sep    | Measurement of Weaver's method of Crop combination and Gibb's Mantn method of crop diversification.                                                   |
| Oct    | Von thunen Model of Agri Landuse. Bases of identification of Agri regions by Whittlesey. Green Revolution.                                            |
| Nov    | Food Production and security in India. Agricultural policies and their implementation in India.                                                       |

Signature of the Faculty



ODD Sem      2025

**Tau Devi Lal Govt. Post Graduate College for Women, Murthal (Sonapat)**

**Lesson Plan**

Name of the Faculty ..... Naveen Nirmal .....

Class and Section: ..... MSS- I sem .....

Session .....

Subject: ..... Climatology ..... (16 GEOG 101 CC) .....

| Month  | Topic                                                                                                                                                                  |
|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| July   | Definition of Weather and Climate,<br>Climatology and Meteorology<br>Solar radiation.                                                                                  |
| August | Greenhouse effect, Heat Budget, Temperature<br>Distribution, Atmospheric pressure and<br>Distribution pressure. Theories of General<br>Circulation and Planetary Wind. |
| Sept   | Walker circulation: ENSO / LA-Nino,<br>Origin of Monsoon and Jet streams,<br>Stability and instability of Atmosphere.                                                  |
| OCT    | Air Masses. Fronts. Extra Tropical and<br>Tropical cyclones. Climatic classification.<br>Climate Change.                                                               |
| Nov    | Global Warming -<br>Revision :-                                                                                                                                        |

Signature of the Faculty



ODD Sem

2025

**Tau Devi Lal Govt. Post Graduate College for Women, Murthal (Sonapat)**

**Lesson Plan**

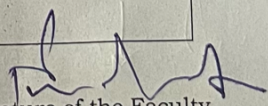
Name of the Faculty Naveen Nimal

Class and Section: M.Sc. - III sem

Session .....

Subject: Environmental Geog (IG GEOG 306 CC)

| Month         | Topic                                                                                                                                                                                                                      |
|---------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| July - August | Environment Geog: Meaning, Nature and Scope, fundamental concept, its various approaches and Methods, Relationship with other branches of Knowledge, Environment: Definition, Meaning, Components.                         |
| September     | Ecosystem: Types, Components, functions, Energy flow in Ecosystem: Food chain, food web, Trophic Level, Ecological production and Ecological pyramid, Biogeochemical cycles: Hydrological, carbon, oxygen, nitrogen cycle. |
| October       | Environment Degradation, Types of Environment pollution Sources and effects of Environment Pollution, Environmental Hazard, Global warming, Climate change, Ozone Depletion, Greenhouse effect, Acid Rain, Urban Smog.     |
| November      | Biodiversity and conservation, Environment Legislation: The Stockholm Conference, The Earth Summit, Kyoto Protocol, Paris Declaration, Environmental policy of India.                                                      |
| Nov           |                                                                                                                                                                                                                            |

  
Signature of the Faculty



ODD Sem 2025

Tau Devi Lal Govt. Post Graduate College for Women, Murthal (Sonapat)

Lesson Plan

Name of the Faculty Naveen Nirmal

Class and Section: BA-I sem

Session

Subject: Cartographic Technique I

| Month          | Topic                                                                                                  |
|----------------|--------------------------------------------------------------------------------------------------------|
| July<br>August | Cartographic Techniques scale<br>Diagram.                                                              |
| Sept           | Scale: Definition<br>: Methods of representation.                                                      |
| Oct            | Scale: Types, Representation of<br>Agricultural or Industrial data<br>through Bar diagrams. Simple Bar |
| Nov            | Multiple Bar, Line and Bar diagram<br>Revision:                                                        |
|                |                                                                                                        |

Signature of the Faculty