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| **LESSON PLAN- M.A- 1st SEMESTER****Session: 2023-24**Name of teacher- Dr. Prerna Siwach, Assistant ProfessorSubject- Climatology, Paper code- 17GEO21C2 |
| CLASS | WEEKS | SYLLABUS |
| M.A 1st | 16-8-2023 to | **Unit 1** |
| Semester |  |  |
|  | 23-8-2023 | Nature and Scope of Climatology. |
|  | 25-8-2023 to | Climatic Elements-Atmospheric Temperature, |
|  |  | Pressure and Moisture. **Assignment 1**- |
|  | 31-8-2023 | Climatic Elemets |
|  | 1-9-2023 to |  |
|  |  | General Atmospheric Circulations |
|  | 8-9-2023 |  |
|  | 11-9-2023 to | Jet Streams and Revision |
|  | 18-9-2023 |  |

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|  | 20-9-2023 to27-9-202328-9-2023 to5-10-20236-10-2023 to13-10-202316-10-2022 to23-10-2023 | **Unit 2****Test** unit 1, Weather System and DisturbancesAirmasses and Frontal Classification.Cyclones, Tornadoes and Monsoon Winds.**Assignment 2 Atmospheric Circulation**Atmospheric Interaction and El Nino. |

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|  |  | ***Unit 3*** |
| 25-10-2023 to | Global Climate System, Approaches to Climatic |
| 1-11-2023 | Classification |
|  | Classification of Koeppen and Thornwaite. **Test** of |
| 1-11-2023 to | Unit 2. |
| 8-11-2023 |  |
|  | Major Climates of the world- Tropical and |
|  | Polar. |
| 17-11-2023 to |  |
| 24-11-2023 |  |

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|  | 17-11-2023 to 24-11-202324-11-2023 to 1-12-2023 | **Unit 4**Climatic Changes- Evidence and Possible Causes Assignment **3**- Frontal Classification andCyclonesGlobal Warming- Causes, Consequences and Impact.Acid rain and Problems of Acid Rain.**Presentation** of Climatic Evidences and Global Warming |
|  | 1-12-2023to 6-12-20237-12-2023 to 23-12-2023 24-1-2023 to 31-12-2023 | Assignments, Viva, Test, RevisionMDU examinationWinter break |