|  |  |  |
| --- | --- | --- |
| **LESSON PLAN- M.A- 1st SEMESTER**  **Session: 2023-24**  Name of teacher- Dr. Prerna Siwach, Assistant Professor  Subject- Oceanography, Paper code- 17GEO23D5 | | |
| CLASS | WEEKS | SYLLABUS |
| M.A 1st | 24-7-2023 to | **Unit 1** |
| Semester |  |  |
|  | 29-7-2023 | Definition and Scope of Oceanography, Major sea voyages |
|  | 1 -8 -2023 to 5-8-2023 |  |
|  |  | Relationship of geography with other |
|  |  | sciences. Distribution of land and seas, |
|  |  | **Assignment 1**- Land and Sea |
|  | 7-8-2023 to 12-8-2023 | Origin of Ocean Basins, Drift theory of |
|  |  | Wegner |
|  | 14-8-2023 to 19-8-2023 |  |
|  | 21-8-2-23 to 26-8-2023 | Sea Floor spreading theory and plate tectonics |
|  |  | theory |

|  |  |  |
| --- | --- | --- |
|  | 28-8-2023 to 2-9-2023  4-9-2023 to 9-9-2023  10-9-2023 to 16-9 -2023  18-9-2023 to  23-9-2023 | **Unit 2**  Test unit 1, Depth of Ocean  Ocean Floor Profile, Shelf, Slopes, Plains and canyons.  Coral Reef -origin and Distribution. **Assignment 2**-Ocean configuration  Configuration of Ocean Floors, Indian and Atlantic Ocean. |

|  |  |  |
| --- | --- | --- |
|  |  | ***Unit 3*** |
| 25-9-2023 to  30-9-2023 | Temperature of Oceans, Salinity in Oceans |
|  | Shapes |
| 2-10-2023 to  7-10-2023 | Density of Oceans. Tides and Origin and Tsunami.  **Test** of Unit 2. |
|  | Ocean Currents of Indian, Pacific and Atlantic |
| 9-10-2023 to | Ocean. |
| 14-10-2023 |  |

|  |  |  |
| --- | --- | --- |
|  | 16-10-2023 to  21-10-2023  23-10-2023 to  28-10-2023  30-10-2023 to  4-11-2023  6-11-2023 to 9-11-2023 | **Unit 4**  Ocean Currents and their impact on Climate and Economy. **Assignment 3**- Temperature and Salinity.  Oceans AS Source of Food, Energy Resources and Minerals. Presentation of Ocean Currents.  Sea level changes, Evidence, Mechanism and Impact. **Presentation** of Ocean Currents.  Maritime Laws. |
|  | 17-11-2023 to  24-11-2023, | Assignments, Viva, |
|  | Test, Revision |
| 25-11-2023 to 23-12-2023  24 to31-12-2023 | MDU examination  Winter Break |