**Govt. Post Graduate College for Women, Sector-14, Panchkula**

**Lesson plan for 3rd semester, 2020-2021**

Name of the Teacher: Dimple Subject: Geography

Name & Code of the Paper: Physical Geography-II & GE-201

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| **Months** | **Topics to be Covered** | **Other Activities** |
| October, 2020 | 1. Weather and Climate Origin,
2. composition and
3. Structure of atmosphere
4. Insolation,
5. Global heat budget,
6. Horizontal and vertical distribution of temperature,
7. Inversion of temperature.
 | Assignments,Class Tests,Class Discussions, Topical Presentations,Debates,Quiz Contests,etc |
| November, 2020 | 1. Atmospheric pressure- measurement and distribution,
2. pressure belts
3. planetary winds
4. Monsoon,
5. Jet Streams EL NINO- La Nina Phenomenon and Local winds.
6. Humidity- measurement and variables,
7. evaporation, condensation,
8. precipitation forms and types and distribution,
9. Hydrological cycle.
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| December, 2020 | 1. Air masses- concept and classification
2. Fronts- type and characteristics,
3. Weather disturbances- tropical cyclones
4. Weather disturbances extra-tropical cyclones.
5. Climate classification by Koppen
6. Climatic change and global warming.
7. Configuration of oceanic floors
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| January, 2020 | 1. surface relief of Pacific ocean,
2. surface relief of Atlantic ocean
3. surface relief of Indian Ocean
4. temperature of oceans
5. Salinity of oceans.
6. Tides, waves and oceanic currents
7. circulation in Pacific ocean
8. circulation in Atlantic ocean
9. circulation in Indian Ocean
10. Oceanic resources.
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| Feb, March, 2020 | Revision, Tests, topical Presentations, Assignments |  |