

**Lesson Plan**  
**July 2024 to December 2024**

Name of the Assistant/ Associate Professor: **Dr. Ashwani Kumar**

Class and Section: **B.A-II (Sem. 3<sup>rd</sup>)**

Subject: **Geography**

Paper: **Physical Geography**

Week	Topics
July (Week-4)	Introduction of Physical Geography
Aug (Week-1)	Weather and Climate; Origin of Atmosphere (Group Discussion)
Aug (Week-2)	Composition and structure of Atmosphere
Aug (Week-3)	Insolation, Global Heat budget Class test
Aug (Week-4)	Horizontal and vertical distribution of temperature, Inversion of temperature Revision and Group Discussion
Sep. (Week-1)	Atmospheric pressure- measurement and distribution, pressure belts
Sep (Week-2)	Planetary winds, Monsoon,
Sep (Week-3)	Jet Streams El Nino, La Nino
Sep (Week-4)	Phenomenon and Local Winds.
Oct. (Week-1)	Revision and Test Humidity – measurement and variables
Oct. (Week-2)	Evaporation, condensation, precipitation forms and types and distribution
Oct. (Week-3)	Hydrological cycle, Air masses – Concept and Classification,
Oct. (Week-4)	Fronts types and their characteristics, Weather disturbances Tropical cyclone,
Nov. (Week-1)	Climatic classification by Koppen and climatic change (Revision and Test)
Nov. (Week-2)	Global warming; Configuration of Oceanic floors and surface relief of pacific Ocean, Revision
Nov. (Week-3)	Atlantic and Indian Ocean , Temperature and salinity of ocean
Nov. (Week-4)	Tides, waves and Oceanic currents (Revision and Test)

*Ashwani Kumar*

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