

Lesson Plan 2024-25

Name of the EXTENSION LECTURER Dr. PRITI

Class and Section B.A. 3RD Semester 1st

Subject: Climatology

Week	Date	Topics
1	22 July to 31 July	1. Weather and Climate; Origin, composition and structure of atmosphere.
2	31 July TO 7 AUGUST .	2. Insolation, Global heat budget, Horizontal and vertical distribution of temperature, inversion of temperature.
3	7 AUGUST TO 15 AUGUST	Atmospheric pressure- measurement and distribution, pressure belts, planetary winds, Monsoon
4	15 AUGUST TO 31 AUGUST	Jet Streams EL NINO- La Nina Phenomenon and Local winds
5	31 AUGUST	Test--- and revisions --- UNIT 1 ST
6	1 TO 8 SEPTEMBER	Air masses- concept and classification; Fronts- type and characteristics, Weather disturbances- tropical and extra-tropical cyclones.
7	9 TO 15 SEPTEMBER	Humidity- measurement and variables, evaporation, condensation, precipitation forms and types and distribution, hydrological cycle.
8	15 TO 22 SEPTEMBER	Air masses- concept and classification; Fronts- type and characteristics
9	22 SEPT TO 30 SEPT	Weather disturbances- tropical and extra-tropical cyclones.
10	1 to 7 oct	Test and Revision unit 2 nd
11	7 to 27 oct	Global warming. Climate classification by Koppen; climatic change
12	4 TO 15 NOV	Configuration of oceanic floors and surface relief of Pacific, Atlantic and Indian Oceans; temperature and salinity of oceans.
13	15 TO 23 NOV	Tides, waves and oceanic currents; circulation in Pacific, Atlantic and Indian Oceans; Oceanic resources.
		Revision

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