

Proposed Lesson Plan(2023-24)

Subject: Geography (Practical) **Class:** B.A. (3rd Sem.) **Name of Teacher:** Dr. Sushil Kumar


Week	Topic
1 st (24-07-23 to 29-07-23)	Measurement of Weather Elements : Temperature & Rainfall.
2 nd (31-07-23 to 05-08-23)	Measurement of Weather Elements : Atmospheric Pressure and Humidity.
3 rd (07-08-23 to 12-08-23)	Bar Diagram and Line Graph
4 th (14-08-23 to 19-08-23)	Combined line and Bar Graph , Polygraph
5 th (21-08-23 to 26-08-23)	Climograph and Hythergraph
6 th (28-08-23 to 02-09-23)	Isopleth Maps
7 th (04-09-23 to 09-09-23)	Symbols of Cloud Cover and Cloud Types
8 th (11-09-23 to 16-09-23)	Symbols of Wind Speed and Sea Conditios
9 th (18-09-23 to 23-09-23)	Weather Symbols
10 th (25-09-23 to 30-09-23)	Isobaric Systems of Weather Maps
11 th (02-10-23 to 07-10-23)	Method of Describing Indian Daily Weather Map
12 th (09-10-23 to 14-10-23)	Indian Daily Weather Report of January
13 th (16-10-23 to 21-10-23)	Indian Daily Weather Report of July
14 th (23-10-23 to 28-10-23)	Forecasting of Weather
15 th (30-10-23 to 04-11-23)	Survey and Its Classification
16 th (06-11-23 to 11-11-23)	Traverse Survey (Open Traverse)
17 th (13-11-23 to 18-11-23)	Traverse Survey (Closed Traverse)
18 th (20-11-23 to 25-11-23)	Revision

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Proposed Lesson Plan(2023-24)

Subject: Geography (Theory) **Class:** B.A. (3rd Sem.) **Name of Teacher:** Dr. Sushil Kumar

Week	Topic
1 st (24-07-23 to 29-07-23)	Meaning and Elements of Weather
2 nd (31-07-23 to 05-08-23)	Meaning and Elements of Climate. Composition and structure of Atmosphere: Meaning and Composition of Atmosphere, Structure and Importance of Atmosphere
3 rd (07-08-23 to 12-08-23)	Solar Insolation, Heat Budget of the Earth, Latitudinal Heat Balance, Factors Controlling Solar Insolation, Distribution of Solar Insolation, Heating of Atmosphere
4 th (14-08-23 to 19-08-23)	Temperature: Factors controlling, Horizontal distribution of Temperature, Temperature Anomaly, Annual Range of Temperature, Distribution of Annual Range of Temperature. Temperature Zones, Vertical Distribution of Temperature, Inversion of Temperature.
5 th (21-08-23 to 26-08-23)	Atmospheric Pressure: Meaning and Measurement of Atmospheric Pressure, Importance of Air Pressure, Factors Affecting Atmospheric Pressure, Vertical and Horizontal distribution of Atmospheric Pressure, Seasonal distribution of Pressure
6 th (28-08-23 to 02-09-23)	Winds: Meaning and Factors Affecting. Prevailing winds, Periodic Winds, Local Winds, El-Nino Effects La-Nino Effects
7 th (04-09-23 to 09-09-23)	Atmospheric Humidity: Source and Distribution of Water Vapour, Evaporation, Humidity (Specific, Absolute and Relative) condensation: Factors controlling, Dew, Frost, Fog, Mist & clouds. Precipitation: Types, Conductional Rainfall, Orographiz Rainfall, cyclonic Rainfall
8 th (11-09-23 to 16-09-23)	Air Masses: Formation, Source Regions and Features of Air Masses Favourable condition and classification of Air Masses
9 th (18-09-23 to 23-09-23)	Air Fronts: Fronto genesis characteristics and classification
10 th (25-09-23 to 30-09-23)	Cyclones: Temperate and Tropical, Anticyclones


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11 th (02-10-23 to 07-10-23)	Climate classification: Koppens classification. Climate change: During Geological Past, Since the Ice Retreat.
12 th (09-10-23 to 14-10-23)	Global Warming: Green House Effect, Causes of Climate Change, Role of Man in climate change and consequences of climate change
13 th (16-10-23 to 21-10-23)	Configuration of Own Floor: Continental Shelf, Slope, Deep Sea Plain, Ocean Deeps Pacific Ocean Floor, Atlantic Ocean Floor and Indian Ocean Floor
14 th (23-10-23 to 28-10-23)	Temperature: Process of heating and cooling. Horizontal Distribution of Oceanic Water Temperature. Sub-Surface Temperature
15 th (30-10-23 to 04-11-23)	Salinity: Origin and Factors Affecting of Salinity, Horizontal Distribution of Salinity
16 th (06-11-23 to 11-11-23)	Movements of Ocean Water: Oceanic Waves, Tides, Causes of Oceanic Currents, Pacific Oceanic Currents. Atlantic Ocean Currents and Indian Ocean Currents
17 th (13-11-23 to 18-11-23)	Ocean as Resources
18 th (20-11-23 to 25-11-23)	Revision

Ar. Sushant Kumar