

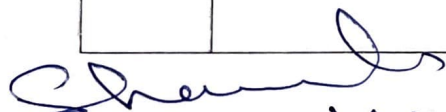
DEPARTMENT OF GEOGRAPHY
Weekly Teaching Plan
2022-23

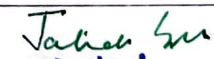
Class: B.A I (Semester 1st)

THEORY: GEOMORPHOLOGY

PRACTICAL: PRACTICAL GEOGRAPHY (CARTOGRAPHY)

Month	Week 1	Week 2	Week 3	Week 4
Topics to be Covered	Theory: The nature and scope of geography. Practical History of cartography	Theory: Place of Geomorphology Geography Practical : types of maps.	Theory: Theories about the Origin of Earth: Laplace theory and Big Bang theory. Practical : Geometry of the earth	Theory: The constitution of the Earth's interior Practical : Latitudes and Longitudes International Date Line, Time Zones)
Month	Week 5	Week 6	Week 7	Week 8
Topics to be Covered	Theory: Continental drift with special reference to Wager's theory, Plate tectonic theory. Landforms resulting from forces of compression and tension. Practical Scales: Types of scales	Theory: Rocks: Origin, Classification and Characteristics Practical : Construction of Plain scale.	Theory: Earthquakes and Volcanoes (causes, types and distribution). Practical : Construction of Diagonal scale,	Theory Major land forms: Mountains, Plateaus and Plains. (types and distribution) Practical: Construction of Comparative scales and Time scales.
Month	Week 9	Week 10	Week 11	Week 12
Topics to be Covered	MST	MST	Theory Geomorphic processes (Weathering, Erosion and Deposition) Practical: Methods of showing relief	Theory: Cycle of erosion of Davis. Practical : Hachure's, Hill-shading, Contours and Layers tints,
Month	Week 13	Week 14	Week 15	
Topics to be Covered	Theory Geomorphologic landscapes: Fluvial Practical : spot height, bench mark	Geomorphologic landscapes: Glacial, Aeolian Practical : Directions: Plotting of course, True north, Magnetic north	Theory Geomorphologic landscapes: Coastal and Karst. Practical : finding true north with the pole star, a watch and a rod.	PREPARATORY HOLIDAYS FOR UNIVERSITY EXAMINATION


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Department of Geography

Weekly Teaching Plan

2022-23

Class: B.A I Semester-I I

THEORY: CLIMATOLOGY AND OCEANOGRAPHY

PRACTICAL: CARTOGRAPHY

MONTH	WEEK 1	WEEK 2	WEEK 3	WEEK 4
FEBRUARY				
TOPICS TO BE COVERED <u>CLIMATOLOGY</u>	THEORY: DEFINITION OF CLIMATOLOGY, ELEMENTS AND CONTROLS OF CLIMATE & WEATHER PRACTICAL: ENLARGEMENT AND REDUCTION	THEORY: ATMOSPHERE: ORIGIN, COMPOSITION & STRUCTURE PRACTICAL : ENLARGEMENT AND REDUCTION: GRAPHIC METHODS--SQUARE AND TRIANGLE	THEORY: INSOLATION AND FACTORS CONTROLLING ITS HORIZONTAL DISTRIBUTION. TEMPERATURE: HORIZONTAL & VERTICAL DISTRIBUTION. PRACTICAL: INSTRUMENTAL METHODS- PANTOGRAPHS, XEROXING AND PHOTOGRAPHIC.	THEORY: ATMOSPHERIC PRESSURE, AND PLANETARY & LOCAL WINDS. PRACTICAL : WEATHER MAPS: GENERAL INTRODUCTION TO THE STUDY OF WEATHER MAPS
MARCH-				
TOPICS TO BE COVERED <u>CLIMATOLOGY & OCEANOGRAPHY</u>	THEORY: ATMOSPHERIC DISTURBANCES: TROPICAL CYCLONES, TEMPERATE CYCLONES AND ANTICYCLONES. PRACTICAL : WEATHER SYMBOLS	THEORY: ATMOSPHERIC MOISTURE: FORMS OF CONDENSATION; CLOUD, DEW, FOG AND FROST. PRECIPITATION: FORMS AND TYPES WORLD PATTERNS OF ANNUAL PRECIPITATION. PRACTICAL : WEATHER IN INDIA: SUMMER SEASON, WINTER SEASON	THEORY: DEFINITION OF OCEANOGRAPHY. TOPOGRAPHY OF THE OCEAN BASINS:CONTINENTAL SHELF, CONTINENTAL SLOPE, DEEP SEA PLAIN,OCEANIC DEEPFEATURES; TRENCH, TROUGH, OCEANIC RIDGE, GUYOTS, SEAMOUNT PRACTICAL : WEATHER IN INDIA: SUMMER SEASON, WINTER SEASON	MST
APRIL				
TOPICS TO BE COVERED <u>OCEANOGRAPHY</u>	THEORY : FACTORS CONTROLLING THE WORLD PATTERNS OF DISTRIBUTION OF TEMPERATURE AND SALINITY IN THE OCEAN WATERS. PRACTICAL : INTERPRETATION OF WEATHER MAPS	THEORY: : MOVEMENTS OF OCEANIC WATERS: WAVES, TIDES AND CURRENTS. SURFACE CURRENTS OF THE OCEANS. PRACTICAL : INTERPRETATION OF WEATHER MAPS	THEORY: DEPOSITS AND CORALS (FORMATION, TYPES AND DISTRIBUTION) PRACTICAL : WEATHER FORECASTING	THEORY: OCEANS AS STOREHOUSE OF RESOURCES FOR THE FUTURE. PRACTICAL : REVISION

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