

SESSION 2023-24

Lesson Plan

Name of the Assistant/ Associate Professor..... Sangeeta.....

Class and Section: M.Sc. Geography, 1st Sem...... Month.....

Subject: Quantitative Methods in Geography, odd Sem......

Week	Topic
August 1 2023	Data Collection; Sources, types and methods; Data Classification - Frequency distributions, Graphical Presentation of Data - Histogram and Frequency Curve, Levels of Data measurement, Nominal, ordinal, interval and ratio
Sept 2 2023	Measures of Central Tendency, Arithmetic Mean, Median, Mode and their Geographical Significance Geo Centographic Techniques, mean centre, median centre and standard distance
Oct. 3 2023	Measures of Dispersion; Mean deviation, Standard Deviation and G-efficient of variation. Measure of Inequality: (i) Location quotient (ii) Lorenz Curve
Nov. 4 2023	Correlation and Regression Analysis: Scatter diagram, Spearman's Rank Difference and Karl Pearson's Product Moment Correlation Coefficients, Regression equations and Regression lines, Sampling: Random and Non-Random Sampling Methods - merits and limitations

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SESSION 2022-23


Lesson Plan

Name of the Assistant/ Associate Professor... [✓] SANGEETA

Class and Section: B.A. (G.H.) 4th Year, 3rd Sem. Month

Subject: Economic Geography (Crd. Sem.)


Week	Topic
August 1 2023	Nature and Scope of Economic Geography, Classification and spatial organization of economic activities
Sep. 2 2023	Factors Affecting location of economic Activity with special reference to agriculture, Industry and Services, Theory of Industrial location (Weber)
Oct. 3 2023	Primary Activities; Agriculture forestry, fishing and Mining
Nov. 4 2023	Secondary and Tertiary Activities; Cotton Textile, Iron and Steel, Special Economic Zone Trade, Transport and Services.


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Lesson Plan

Name of the Assistant/ Associate Professor.....SANGEETA.....
Class and Section:..B.A.G.H. Ist Sem, Ist Year... Month..... 2023-24.....
Subject:.....Fundamentals of Physical Geography.....

Week	Topic
Aug. 1 2023	Nature and scope of Physical Geography, Origin of earth, Binary star Hypothesis of Russel, Hypothesis of Otto Schimidt, Gaseous Hypothesis of Kant, Nebular Hypothesis of Laplace
Sept. 2 2023	Distribution of Land and water, shape and size of the earth, Binary star latitude, longitude, movements, rotation and revolution
Oct. 3 2023	Origin of Continent and Ocean basin, sliding continents theory of Daly, Continental drift theory of Wegner, definition and classification of rocks, igneous, sedimentary and metamorphic, Earth movements, orogenic and epizogentic weathering and erosion
Nov. 4 2023	Composition and structure of atmosphere, insulation and temperature, vertical and horizontal distribution, air pressure and winds, planetary, periodic and local


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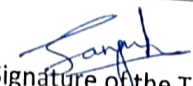
Lesson Plan

Name of the Assistant/ Associate Professor. ✓ SANGETA.....

Class and Section: B.A. G.H. 5th Sem; Final Year. Session..... 2023-24.....

Subject: Field Techniques.....

Month	Topic
August 2023	Field Work in Geography, Concept, Role value and Ethics, studying Rural - Urban, Physical, Human
Sept. 2023	Field Techniques, Merits, Demerits and solution of the Appropriate Technique, Observation, Questionair, Interview, and Use of field tool, Collection of Materials for surveys
Oct. 2023	Socio - Economic Survey and field Report Writing
Nov. 2023	Socio - Economic Survey and field Report Writing


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Lesson Plan

Name of the Assistant/ Associate Professor... SANGEETA

Class and Section: B.: G.H. IInd Semester, Ist Year Session... 2023-24

Subject: Ecology and Environment

Month	Topic
Jan. 2024	Meaning and Component of environment, Geography as - study of environment, man-environment relationship, Ecology and Ecosystem, Components and function of the ecosystem, abiotic, biotic
Feb. 2024	Functional characteristics of ecosystems, food chains and Food webs, ecological pyramids, energy flow, biomes and its types, biodiversity, Importance, causes for the loss of biodiversity
March 2024	Environmental pollution, meaning, types and causes of pollution: air, water, noise, land degradation, depletion of ozone layer, greenhouse effect and climate change
April 2024	Conservation and management of environment, role of international and national and local policies, role of UNO, RIO Summit, Kyoto protocol, Copenhagen Summit


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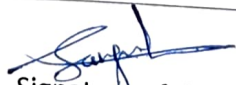
Lesson Plan

Name of the Assistant/ Associate Professor... SAN GEETA.....

Class and Section B.A. G.H. IVth Semester, IInd Year Session... 2023-24.....

Subject:... Statistical Techniques in Geography.....

Month	Topic
Jan. 2024	Meaning of statistics, Classification and tabulation of statistical data, representation of statistical data, line, bar diagram, histogram, ogives, significance of statistical techniques in geography
Feb. 2024	Measures of central tendency, mean, median, mode, Partition values, Decile and Percentile
March 2024	Measures of dispersion dispersion: mean deviation, standard deviation, co-efficient of variation, Lorenz's curve
April 2024	Correlation (Karl Pearson and Spearman) Significance testing of correlation and co-efficient of determination, Regression, Sampling


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Lesson Plan

Name of the Assistant/ Associate Professor..... SANGEETA

Class and Section:..... M.Sc. IInd Semester, Ist Year Session..... 2023-24

Subject:..... Agriculture Geography

Month	Topic
Jan. 2024	Agricultural system of the world: Whittlessey's classification - shifting cultivation, plantation farming, Mediterranean agriculture, commercial grain farming
Feb. 2024	Agricultural region: concept and techniques - Normative technique, empirical technique, Single element technique and statistical technique
March 2024	Agriculture in India - Specific problems in Indian agriculture and their management and planning, Agricultural Policy in India, agricultural planning regions
April 2022	Green Revolution, White Revolution, food deficit and food Surplus region


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Lesson Plan

Name of the Assistant/ Associate Professor.....SANGHETA.....

Class and Section: B:A IIIrd Year, VI Sem..... Session.....2023-24.....

Subject: Computer Applications IN GEOGRAPHY AND FIELD REPORT.....

Month	Topic
JAN 2024	Computer - Use of Computer in Geography, use of internet
FEB 2024	Field Report : Collection of data
March 2024	Report Writing — Socio-Economic Survey of student of TDLGCW, Muzthal
April 2024	Report Writing - Socio-Economic Survey of student of TDLGCW, Muzthal


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