

Lesson Plan 2th sem Geography

Name of the Assistant / Associate Professor:- **pardeep kumar**

Class and Section:- B.A. 2th semester SEC-A

Subject Lesson Plan:- (From January 1,2024 To April 30,2024)

Months		Theory	Practical
January		Unit-1(Weather and Climate; Origin, composition and structure of atmosphere. 2. Insolation, Global heat budget, Horizontal and vertical distribution of temperature, inversion of temperature)	Measurement of temperature, rainfall, pressure and humidity
February		Unit-2(Atmospheric pressure-measurement and distribution, pressure belts, planetary winds, Monsoon, Jet Streams EL NINO- La Nina Phenomenon and Local winds.)	Representation of temperature and rainfall.
March		Unit-3(Air masses- concept and classification; Fronts- type and characteristics, Weather disturbances-tropical and extra-tropical cyclones)	Climograph (wet and dry places)
April		Unit-4 (Configuration of oceanic floors and surface relief of Pacific, Atlantic and Indian Oceans; temperature and salinity of oceans)	Distribution of pressure

Lesson Plan 2th sem Geography

Name of the Assistant / Associate Professor:- **Sweta**

Class and Section:- B.A. 2th semester SEC-B

Subject Lesson Plan:- (From January 1,2024 To April 30,2024)

Months		Theory	Practical
January		Unit-1(Weather and Climate; Origin, composition and structure of atmosphere. 2. Insolation, Global heat budget, Horizontal and vertical distribution of temperature, inversion of temperature)	Measurement of temperature, rainfall, pressure and humidity
February		Unit-2(Atmospheric pressure-measurement and distribution, pressure belts, planetary winds, Monsoon, Jet Streams EL NINO- La Nina Phenomenon and Local winds.)	Representation of temperature and rainfall.
March		Unit-3(Air masses- concept and classification; Fronts- type and characteristics, Weather disturbances-tropical and extra-tropical cyclones)	Climograph (wet and dry places)
April		Unit-4 (Configuration of oceanic floors and surface relief of Pacific, Atlantic and Indian Oceans; temperature and salinity of oceans)	Distribution of pressure

Lesson Plan 4th sem Geography

Name of the Assistant / Associate Professor:- **Suman Hooda**

Class and Section:- B.A. 4th semester SEC-A

Subject Lesson Plan:- (From January 1,2024 To April 30,2024)

Months		Theory	Practical
January		Unit-1(Nature and scope of Human Geography, Branches of Human Geography, Approaches to the study of Human Geography.)	Introduction to Map Projection: Meaning, Classification and importance; Characteristics of latitudes and longitudes lines
February		Unit-2(Human adaptation to the environment (i) Cold region – Eskimo (ii) Hot regionBushman (iii) Plateau – Gonds (iv) Mountains)	Cylindrical projections: Characteristics, applications and drawing.
March		Unit-3(Distribution and density of world population, population growth, fertility and mortality patterns)	Conical Projections: Characteristics, applications and drawing.
April		Unit-4 (Rural settlements: Meaning, classification and types. Urban settlements: Origin, classification and functions of towns)	Zenithal Projections: Characteristics, applications and drawing

Lesson Plan 4th sem Geography

Name of the Assistant / Associate Professor:- Mukesh kumari

Class and Section:- B.A. 4th semester SEC-B

Subject Lesson Plan:- (From January 1,2024 To April 30,2024)

Months		Theory	Practical
January		Unit-1(Nature and scope of Human Geography, Branches of Human Geography, Approaches to the study of Human Geography.)	Introduction to Map Projection: Meaning, Classification and importance; Characteristics of latitudes and longitudes lines
February		Unit-2(Human adaptation to the environment (i) Cold region – Eskimo (ii) Hot regionBushman (iii) Plateau – Gonds (iv) Mountains)	Cylindrical projections: Characteristics, applications and drawing.
March		Unit-3(Distribution and density of world population, population growth, fertility and mortality patterns)	Conical Projections: Characteristics, applications and drawing.
April		Unit-4 (Rural settlements: Meaning, classification and types. Urban settlements: Origin, classification and functions of towns)	Zenithal Projections: Characteristics, applications and drawing

Lesson Plan 6th sem Geography

Name of the Assistant / Associate Professor:- **Sajjan kumar**

Class and Section:- B.A. 6th semester SEC-A

Subject Lesson Plan:- (From January 1,2024 To April 30,2024)

Months		Theory	Practical
January		Unit-1(Introduction to Aerial Photographs: their advantages and types. Elements of aerial Photo interpretation)	Demarcation of Principal Point, Conjugate Principal point and Flight line on Aerial Photographs
February		Unit-2(Introduction to Remote Sensing; Electromagnetic spectrum, stages in remote sensing, type of satellites. Types of Imageries and their application in various fields such as agriculture, environment and resource mapping)	Determination of Scale of Aerial Photographs
March		Unit-3(Introduction to Geographical Information System: Definition, purpose, advantages and software and hardware requirements. Application of GIS in various fields of geography)	Interpretation of Single Vertical Photographs
April		Unit-4 (Measure of Central Tendency: Mean, Median and Mode. Measure of Dispersion: Range, Quartile deviation and Mean deviation, Standard deviation, Coefficient of variation)	Use of Stereoscope and Identification of Features

Lesson Plan 6th sem Geography

Name of the Assistant / Associate Professor:- **Dr Rajiv Dahiya**

Class and Section:- B.A. 6th semester SEC-B

Subject Lesson Plan:- (From January 1,2024 To April 30,2024)

Months		Theory	Practical
January		Unit-1(Introduction to Aerial Photographs: their advantages and types. Elements of aerial Photo interpretation)	Demarcation of Principal Point, Conjugate Principal point and Flight line on Aerial Photographs
February		Unit-2(Introduction to Remote Sensing; Electromagnetic spectrum, stages in remote sensing, type of satellites. Types of Imageries and their application in various fields such as agriculture, environment and resource mapping)	Determination of Scale of Aerial Photographs
March		Unit-3(Introduction to Geographical Information System: Definition, purpose, advantages and software and hardware requirements. Application of GIS in various fields of geography)	Interpretation of Single Vertical Photographs
April		Unit-4 (Measure of Central Tendency: Mean, Median and Mode. Measure of Dispersion: Range, Quartile deviation and Mean deviation, Standard deviation, Coefficient of variation)	Use of Stereoscope and Identification of Features