

Lesson Plan

Name of the Teacher YASHPAL MEHTA

Class B.A.II (2nd Sem.)

Subject ECONOMICS

Paper

IInd Semester 2024-25

JANUARY-2025

Nature & Scope of Public Economics

Concept & features of public goods, private goods

Fiscal functions of the Government.

FEBRUARY-2025

Type & Structure of public budget;

Public expenditure - meaning, importance, Canons & effects.

Components of public expenditure in India

MARCH-2025

Classification and importance of taxes; features of good tax system. Taxes of Centre and state governments.

Silent features of Indian tax system: goods and services tax

APRIL-2025

Fiscal federalism in India: efficient division of financial resources between Centre and states.

Role of financial Commission in India; latest financial Commission recommendation.

Lesson Plan

Name of the Teacher YASNEEL MEHTA

Class BA BBA

Subject ECONOMICS

Paper

VIth Semester 2024-25

JANUARY-2025

Features of Under developed countries and sustainable development. Determinants; Measurement and obstacles of economic development.
Rostow's theory of stages of growth.

FEBRUARY-2025

Role of learning, education and research in human capital.
Accumulation of human Capital.
Concepts and measurements of HDI.
Solow Model and Endogenous Growth Theory.

MARCH-2025

Balanced and Unbalanced Growth Theories.
Lewis Model of Unlimited supply of labour.
Leibenstein's - Critical minimum efforts theory.

APRIL-2025

Recent Economic Policy in India, Post reform Policy.
Economic reforms and LPG Policy.
NITI Aayog.

Lesson Plan

Name of the Teacher... YASHPAL MEHTA

Class... BA II

Subject... ECONOMICS

Paper... MACROECONOMICS

IVth Semester 2024-25

JANUARY-2025

Concept of Money in a Modern Economy; Supply & Demand of Money. Quantity theory of money - Fisher, Cambridge, Keynesian Theory.
Credit Creation & Liquidity preference theory.

FEBRUARY-2025

Concepts & types of Inflation, - Philips Curve
Fiscal Policy - Impact of Changes in Govt. Expenditure & Taxes
Monetary Policy and its instruments.

MARCH-2025

IS-LM Analysis: functions and shifts in AD curve
Trade Cycle theories: Samuelson and Hicks models

APRIL-2025

Balance of payments:
Foreign Exchange:

Lesson Plan

Name of the Teacher Dr. Sharpi Sharma Class B.A.
Subject Psychology
Paper Statistical Method & Psychological Research (CC)
IV Semester 2024-25 20UPSY401

JANUARY-2025

- Week 1 Introduction: Scales of Measurement
Week 2 Frequency distribution, Graphical Presentation of Data
Week 3 Graphical Presentation - Contd.; Measures of Central tendency
Week 4. Measures of Central tendency (Properties & computation)
Practical: General Introduction to Excel.

FEBRUARY-2025

- Week I & II Central tendency contd.; Mean, Md & Mode (Properties & computation.), Class Test I
Week III. Correlation - Meaning, Pearson Method.
Week IV - Introduction to Psychological testing - Characteristics & Types of tests., Assignment I
Practical - Data entry by Excel; Computation of Central Tendency by Excel.

MARCH-2025

- Week I & II - Reliability & Validity + Holi break
Week III - Normal Probability Curve (NPC) - Properties.
Week IV - Norms & Standardization.

Practical - Computation of Correlation by Excel, GHA.

APRIL-2025

- Week I - Qualitative Methods: Interview
Week II Observation & Case Study
Week III & IV - Class Revision & Class Test
Practical - Observation Method

Dr. Sharpi

Lesson Plan

Name of the Teacher... Asha
Subject... Psychology
Paper... Counselling Psychology
6th Semester 2024-25

Class... B.A. VI Sem
Code: 20 UPSY 601

JANUARY-2025

Introduction: Meaning & goals; counselling process and relationship; Counsellor effectiveness. Counselling in the Indian context.

Counselling Need Scale

FEBRUARY-2025

Approaches: Overview of approaches to counselling: Psychodynamic, Behavioural, Person-Centred and Cognitive-behavioural, Adjustment, Test - I

MARCH-2025

Techniques: Play, Art, Drama, Music, Dance, Yoga and Meditation, Family Environment, 16PF/NEO-FFI
Week III + IV + Holi Break

APRIL-2025

Application: Family Counselling; School and career Counselling, Personal Counselling

GHO, Revision of complete syllabus

Class Test II and assignment



Lesson Plan

Name of the Teacher Dr. Shelly Shaw Class B.A.
Subject Psychology
Paper Social Psychology 24UN-PSY-201
II Semester 2024-25

JANUARY-2025

Week III Introduction: Brief History of Social Psychology, Meaning Scope, relationship with other subjects.

Week IV Determinants of Social Behaviour and Methods of Social Psychology.

Feb 2025 - Week I - Observation Method, Sociometry & Survey method.

II - Socialization: Nature, Agencies & factors affecting, Test

III Perception: Nature & Determinants.

IV Attitude: Meaning & Nature P- Attitude measurement. Sociometry.

Mar-25 - I Attitude Formation, Change & Resistance to Change, Assignment.

Week II - Hol's break, Week III Interpersonal attraction.

Nature & Determinants, Pro-social Behaviour: Meaning.

Week IV Stages & determinants of Pro-social beh., Aggression

P- Aggression Scale, Altruism Scale

Apr 25 - I Aggression causes & control, Test II

Week II Group behaviour: Meaning, Formation, Types.

Week III Functions of Group, Introduction of Leadership.

Week IV Types & Characteristics of Leadership.

P- Leadership Scale.

May 25 - Week I & II Collective behaviour: Crowd & Mob
. Revision & Class Test.

[Signature]

Lesson Plan

Name of the Teacher Dr. Shelly Shaw Class B.A.

Subject Psychology

Paper Social Psychology 24UN-Psy-201

II Semester 2024-25

JANUARY-2025

Week III Introduction: Brief History of Social Psychology, Meaning Scope, relationship with other subjects.

Week IV Determinants of Social Behaviour and Methods of Social Psychology.

Feb 2025 - Week I - Observation Method, Sociometry & Survey method.

II - Socialization: Nature, Agencies & Factors affecting, Test

III - Percept perception, Nature & Determinants.

IV - Attitude: Meaning & Nature P- Attitude measurement. Sociometry.

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Week II - Holi break, Week III Interpersonal attraction.

Nature & Determinants, Pro-social Behaviour: Meaning.

Week IV Stages & determinants of Pro-social beh., Aggression
P- Aggression Scale, Altruism Scale

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Week II Group behaviour: Meaning, Formation, Types.

Week III Functions of Group, Introduction of leadership

Week IV Types & Characteristics of leadership

P- leadership Scale.

May 25 - Week I & II Collective behaviour: Crowd & Mob
. Revision & Class Test.

Shelly Shaw

B.A. I Year

Lesson Plan

Name of the Teacher Renu Sharma

Class B.A. 2nd Semester

Subject GEOGRAPHY

Paper Human Geography

II Semester 2024-25

JANUARY-2025 Definition, Nature & Scope of Human Geography
Development of Human Geography & approaches to study
H.G., Branches & Relation with other Social Sciences.

Test-1 & Assignment-1

IV Sem [Chain & Tape Survey, Plan Preparation, fixing of
Chains & Methods]

FEBRUARY-2025

Human Race : Meaning, Classification &
their global diffusion & distribution

Religion : Meaning, Nature and Classification
Evolution & Global distribution of major religions

Test - 2 & Assignment - II

IV Sem [Plane Table Survey, Preparing Plan & Methods]

MARCH-2025

Central Place Theory, Agricultural Location
Model & Industrial Location Model

Distribution, density & growth of Population; its determi-
nants and world Pattern

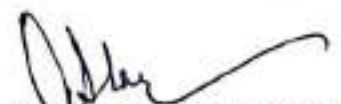
Test - 3 & Assignment - III

APRIL-2025

World Pattern of development: economy & polity.
World Pattern of migration: streams & determinants

Revision; Test-4 & Assignment - IV

for IV Sem [Prismatic Compass Survey & Methods]


Signature of the Teacher

Lesson Plan

Name of the Teacher Dr. Sharpi Sharma Class B.A.
Subject Psychology
Paper Statistical Method & Psychological Research (CC)
IV Semester 2024-25 20UPSY401

JANUARY-2025

- Week 1 Introduction: Scales of Measurement
Week 2 Frequency distribution, Graphical Presentation of Data
Week 3 Graphical Presentation: Contd.; Measures of Central Tendency
Week 4: Measures of central tendency (Properties & computation)
Practical: General Introduction to Excel.

FEBRUARY-2025

- Week I & II Central tendency contd.; Mean, Median & mode (Properties & computation), Class Test I
Week III Correlation - Meaning, Pearson Method
Week IV - Introduction to Psychological testing - Characteristics & Types of tests, Assignment I
Practical - Data entry by Excel; Computation of Central Tendency by Excel.

MARCH-2025

- Week I & II - Reliability & Validity + Holi break
Week III - Normal Probability Curve (NPC) - Properties.
Week IV - Norms & Standardization.
Practical - Computation of Correlation by Excel, GHA.

APRIL-2025

- Week I - Qualitative Methods: Interview
Week II Observation & Case Study
Week III & IV - ~~Class~~ Revision & Class Test
Practical - Observation Method

Dr. Sharpi Sharma

Lesson PlanName of the Teacher... Renu SharmaClass... B.A. 4th SemesterSubject... GEOGRAPHYPaper... Human GeographyIV Semester 2024-25

JANUARY-2025 Human Geography: Definition, Nature, Scope, Approaches
Major Branches & Contemporary Relevance.
Assignment - I & Test - I

Chain & Tape Survey, Plan Preparation, fixing of Chain & Methods.

FEBRUARY-2025 Human Races: Classification & Distribution

Human Adaptation to the environment

(i) Cold Region - Eskimo (ii) Hot Region - Bushman
(iii) Plateau - Gonds (iv) Mountains - Gujjar

Revision & Test - II

Plane Table Survey, Preparing Plan & Methods.

MARCH-2025 Distribution of Population & its affecting factors;

Population Resource Regions & Growth of Population.

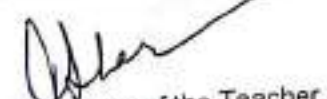
Human Migration: Causes & Consequences.

Discussion & Class Test - III

Primitive Compass Survey & Methods.

APRIL-2025 Human Settlement: Origin, Growth & Distributional
Pattern of Rural & Urban Settlements, their characteristics
& Problems.

Assignment - II & Class Test - IV & Revision.


Signature of the Teacher

Lesson Plan

Name of the Teacher...PRIYANKA

Class...B.A. IIIrd

Subject...Geography

Paper...Practical (Field survey)

VI Semester 2024-25

JANUARY-2025

Physical Survey:

- Identify the prominent landform and earth surface process of the surveyed area.
- Demarcate the landform features of the selected area on a topographical sheet.
- Identify the various soil types and their characteristics.

FEBRUARY-2025

- Classify the flora and fauna of the area.
- Identify the relationship of various landforms, flora and fauna with land use-settlement structures and life style of people.

MARCH-2025

Socio-economic Survey:

- Conduct a socio-economic survey of the household with a structured questionnaire.
- Supplement the information by personal observations and input from stakeholders.

APRIL-2025

- Based on results of the household survey, Prepare a field report of socio-economic survey.

Priyanka

Lesson Plan

Name of the Teacher...PRIYANKA.....

Class...B.A., B.Com, B.Sc., BCA II Sem

Subject...Environment Studies

Paper...ZOOLOGY-BOTANY-V.A.C. 101

Semester 2024-25

JANUARY-2025

Introduction to environmental studies
Multidisciplinary nature of environmental studies, Scope
and importance, concept of sustainability and ecosystem.
Definition, structure and function of ecosystem,
energy flow in an ecosystem: food chain, food
web, major ecosystem type: forest, grassland,
Desert, aquatic ecosystem.

FEBRUARY-2025

Natural resources: Renewable and non-renewable
Resource. land resource, forest resource,
water resource, energy resources.
Biodiversity and conservation.

MARCH-2025

Environmental pollution, types, causes
effects and controls; Air, water, soil and
noise pollution.
solid waste management; Sources, method of
disposal.

APRIL-2025

Environmental policies and practices.
Human communities and the environment.

Priyanka

Signature of the Teacher

Lesson Plan

Name of the Teacher..PRIYANKA.....

Class..D.A., B.Com., B.Sc., BCA II Sem

Subject..Environment..Studies

Paper...20.VV...BOT...V.A.C.101

Semester 2024-25

JANUARY-2025	Introduction to environmental studies Multidisciplinary nature of environmental studies, Scope and importance, concept of sustainability and ecosystem. Definition, structure and function of ecosystem, energy flow in an ecosystem: food chain, food web, major ecosystem type: forest, grassland, Desert, aquatic ecosystem.
FEBRUARY-2025	Natural resources: Renewable and non-renewable Resource. land resource, forest resource, water resource, energy resources. Biodiversity and conservation.
MARCH-2025	Environmental pollution, types, causes effects and controls; Air, water, soil and noise pollution. solid waste management; sources, method of disposal.
APRIL-2025	Environmental policies and practices. Human communities and the environment.

Priyanka
Signature of the Teacher

Lesson Plan

Name of the Teacher... PRIYANKA

Class... B.A. 6th Sem

Subject... Geography

Paper... Climatology (20 U6E0601)

Semester 2024-25

JANUARY-2025

Unit - I

Climatology: Nature and Scope, climate and weather, elements of climate; Factors affecting climate, composition and structure of atmosphere, atmospheric temperature: Vertical and horizontal distribution.

FEBRUARY-2025

Unit - II

Atmospheric pressure and wind distribution; Atmospheric moisture: Humidity, Evaporation and forms of condensation; Types of precipitation, world patterns of rainfall.

MARCH-2025

Unit - III

Air masses: concepts and classification, Atmospheric disturbances; tropical and temperate cyclones and anticyclones.

APRIL-2025

Unit - IV

climate Regions; classification of Koppén and Thornthwaite, climate changes and global warming; Evidences, causes, consequences and measure of its control.

Priyanka

Signature of the Teacher

Lesson Plan

Name of the Teacher...PRIYANKA.....

Class...B.A. Ind Sem

Subject...Geography.....

Paper...Practical.....

Semester 2024-25

JANUARY-2025

- Composition of major religions of the world.
(1 exercise)

FEBRUARY-2025

- Method of representing population distribution and density (2 exercise)

- Plotting of isotherms and isodapane (2 exercise)

MARCH-2025

- Flow diagram of migration streams of world population (1 exercise)

APRIL-2025

- Spatial and temporal growth of world population (2 exercise)

Priyanka

Signature of the Teacher

Lesson Plan

Name of the Teacher Dr. Surendra Kumar

Class Pr. A II (1st Sem.)

Subject हिन्दी

Paper हिन्दी गहन साहित्य

Semester 2024-25

JANUARY-2025

जैनेन्द्र कुमार : व्यक्तित्व एवं कृतित्व
लगापका - 'आद्ययन', लम्बिक लानिकु समीक्षा
बनक का दोगा - 'आद्ययन'

FEBRUARY-2025

आकाशवाणी (जयशंकर प्रसाद)
चरदा (महापाल)
बापसी - (उषा प्रियंवदा)

MARCH-2025

लोग मोर प्रीति (निबन्ध) रामचन्द्र शुक्ल
कुटज (निबन्ध) हजारी प्रसाद द्विवेदी
रामचन्द्र शुक्ल, व हजारी प्रसाद द्विवेदी का व्यक्तित्व

APRIL-2025

महोदेवी वर्मा तथा प्रभा खेतान का व्यक्तित्व एवं हार्मि
सुहृद् मोरमरी
आधुनिक दुनिया का अमर मोर सुखबली करा

Signature of the Teacher

Lesson Plan

Name of the Teacher: Ashwani Kumar

Class: BA 2nd sem

Subject: History

Paper:

2nd Semester 2024-25

JANUARY-2025

Unit - I
Emergence of Delhi Sultanate: Qutubuddin Aibak, Iltutmish, Balban

Consolidation of Delhi Sultanate: Alauddin Khilji
Muhammad Tughlaq

FEBRUARY-2025

Unit II
State Apparatus of Delhi Sultanate: Polity, Administration
(Especially Iqtadari) and Economy

Rise of Bahamani and Vijayanagar Empire and its
administrative set up

Bhakti Movement and Sufism

MARCH-2025

Unit - II
Establishment of Mughal Rule: Babar and Humayun
Sher Shah Suri and his administration

The Great Mughals: Akbar to Aurangzeb - Polity and Policies
Mughal System: Mansabdar, Zasti, Jagirdari and Iqtadari
Society and Economy under Mughals

APRIL-2025

Unit - III, IV
Disintegration of Mughal Empire

Emergence of Regional Powers: Bangal, Hyderabad, Marathas and Sikhs

Rivalry between European Powers
Conquest of East India Company

All Maps (Four)

Ashwani 8/1/25
Signature of the Teacher

Lesson Plan

Name of the Teacher... Ashwani Kumar

Class... B.A. 6th Sem

Subject... History

Paper... Modern World

BA 6th Semester 2024-25

JANUARY-2025

Unit - I

Mercantilism

Agricultural Revolution

Technological Revolution

FEBRUARY-2025

Unit - I

Capitalism : its stages and development

Imperialism : its theories and development

MARCH-2025

Unit II

French Revolution, liberalism in Britain

Nationalism in France, Germany and South Africa, Italy

Russian Revolution

Fascism in Italy

Nazism in Germany

APRIL-2025

Unit III, IV

Stages of Colonialism in India

China and West, Japan and West

First World War, Second World War

Non-Alignment Movement

Unit IV - All Maps

Signature of the Teacher

Lesson Plan

Name of the Teacher... Ashwani Kumar

Class... BA 4th sem

Subject... History

Paper... History of India (1707-1950 AD)

BA 4th Semester 2024-25

JANUARY-2025 Unit I Interpreting the 18th century

Emergence of Independent states and establishment of colonial power. Expansion of colonial power upto 1857

FEBRUARY-2025

Unit - I Popular Regional resistance before 1857

Revolution of 1857 : Causes, Nature and Aftermath.

MARCH-2025

Unit II Colonial Economy : Agriculture, Trade and Industry

Socio-Religious Movements in 18th century

APRIL-2025

Unit - III, IV

Emergence and Growth of Nationalism with focus on Gandhian Nationalism
Indian National freedom Movement
Communalism, Advent of Freedom

Unit - IV All India

Ashwani Kumar 8/1/25
Signature of the Teacher

Lesson Plan

Name of the Teacher Monika

Class B.A. Final year

Subject English

Paper Women's Writing & Women's Empowerment

6th Semester 2024-25

Paper Code: 30 VEN61- 62

JANUARY-2025

Unit - I

Moharwala Devi: "Bayan"

(from Translating Caste ed. by
Tapan Basu)

FEBRUARY-2025

Unit - II

Amartya Sen: "Seven Types of Gender
Inequality"

MARCH-2025

Unit - III

Ramesudari Devi: "Amar Jiban" translated by
Bhaskar Chatterjee, Writers Workshop

APRIL-2025

Unit - IV

Rokya Sekhawat Hussain: "Sultana's Dream"

Monika

Signature of the Teacher

Lesson Plan

Name of the Teacher M. Monika

Class B.A. 1st year, 2nd Sem.

Subject Business Communication

Paper 24U-ENG1-AEC201

2nd Semester 2024-25

JANUARY-2025

Business Communication, Cross Cultural Communication,
Developing effective listening & Speaking skills
Functions and activities of PR - Meeting in office, Talks -
Domain-specific; Meeting & Presentation skills Oral &
PPT Presentation; Job Interview, Business Interview;
Motivational Talks; Telephonic Skills; Persuasion skills

FEBRUARY-2025

Promotion Interview; Group Discussion
Writing Skills: Designing Advertisement / Invitation /
Poster Designing - Canvas / Ms Word / Coral,
Letter Writing

MARCH-2025

Business Letters, Job Application Letter; Email,
Blog writing, Report writing and its types,
Job oriented skills - CV, Resume

APRIL-2025

Making Online Academic / work Profile - LinkedIn,
Memo, office Order, Minutes of a meeting.

Monika

Signature of the Teacher

Lesson Plan

Name of the Teacher Monika

Class R.A. 1st Year

Subject English

Paper Language through Literature - II

2nd Semester 2024-25

Paper Code:- 24UN-2NG1-201

JANUARY-2025 - Unit-I.

Nataraja Gurusu - "Mystic Experience", C. Rajendram -
"Sanskrit and World Literature"

Velayudhan Panikkassery - "Excerpts from Biography
of Aryankali"

Martin Luther King - "I Have A Dream"

Davy A. Carozza - "The Dynamic Sport of the Globe"

FEBRUARY-2025

Don Tapscott and Antony D. Williams - The New ^{Media} ~~Alexa~~

Unit - II - William Wordsworth - "The world is
Too much with us". Rabindranath Tagore - "Heaven of Freedom."

T.S. Eliot - "Macavity; The Mystery Cat"

Kamala Das - "My Grandmother's House"

Langston Hughes - "The Negro Speaks of Rivers"

MARCH-2025

Dip Chitra - "Father Returning Home"

Unit - III

Usage of Tenses, Practical Application of
Tenses in the prescribed prose texts

APRIL-2025

Unit - IV

Phonemic transcription of disyllabic words,
Syllable, Stress Pattern

Monika

Signature of the Teacher

Lesson Plan

Name of the Teacher Dr. Samender Shanon Class B.A. 2nd Semester

Subject English

Paper

Even Semester 2024-25

JANUARY-2025	Unit I
	'Mystic Experience' by Nataraja Guru
	'Sanskrit and World Literature' by C. Rajendran
	'Excerpts from Biography of Ayyankali' by Velayudhan Panikkar
	'I Have A Dream' by Martin Luther King
FEBRUARY-2025	'The Dynamic Spirit of the Globe' by Davy A. Carozzo
	'The New Alexandrians' by Don Tapscott and Antony D. Williams
Unit II	'The World is Too Much With Us' by William Wordsworth
	'Heaven of Freedom' by R. Tagore
	'Macavity: The Mystery Cat' by T.S. Eliot
MARCH-2025	'The Negro Speaks of Rivers' by Langston Hughes
	'Father Returning Home' by Dilip Chitre
Unit III	Usage of Tense and their practical applications in the prescribed texts
APRIL-2025	Usage of Tense Continued
Unit IV	Phonemic Transcription of disyllabic words, Syllable, Stress Pattern
	Revision of the syllabus

Secundo:
Signature of the Teacher

Lesson Plan

Name of the Teacher.....Dr. Somender Sharma

Class.....B.A. 4th Sem

Subject.....English

Paper.....

Even Semester 2024-25

JANUARY-2025

Unit I 'The Gold Watch' by Mulk Raj Anand
Detailed analysis

'A Client' by Raja Rao' Detailed
analysis of the story

'Precis' from the Unit IV

FEBRUARY-2025

'Karna' by Khushwant Singh Detailed analysis

'Upper Division Clerk Love' by Manohar Malgankar

Unit II

'Sonnet XVII' by William Shakespeare

'Know Thyself' by Alexander Pope

MARCH-2025

Unit II

'The Word is Too Much with Us' by William Wordsworth

'The Bangle Sellers' by Sarojini Naidu

Unseen Passage for Comprehension from Unit IV

APRIL-2025

Unit III Familiarity with English Sounds and Their
phonetic symbols. Transcription of words

'Translation' from Unit IV

Somender

Signature of the Teacher

Lesson Plan

Name of the Teacher.....Dr. Somnath Shrivastava Class.....B.A. Gt. Semesters
Subject.....English
Paper.....
Even Semester 2024-25

JANUARY-2025

Unit I 'Bayan' by Mahasweta Devi
Detailed analysis of the text

FEBRUARY-2025

Unit II 'Seven Types of Gender Inequality'
Detailed analysis of the text by Amartya Sen

MARCH-2025

Unit III 'Amar Jiban' by Ras Sundari Devi
Detailed analysis of the autobiography

APRIL-2025

Unit IV 'Sultana's Dream' by Rokeya
Sakhawat
Detailed analysis of the text
Revision of the syllabi

Somnath

Signature of the Teacher

Lesson Plan

Name of the Teacher... Rattan Singh...

Class... B.A. III 6th Sem.

Subject... English...

Paper... English For Competitive Examinations

Semester 2024-25

JANUARY-2025

Unit - I

Bayen

FEBRUARY-2025

Unit - II

Seven Type of Gender Inequality

MARCH-2025

Unit - III

Amar Jiban

APRIL-2025

Unit - IV

Sultana's Dream

Rattan
Signature of the Teacher

Lesson Plan

Name of the Teacher... Ratan Singh
Subject... English
Paper... Language and Literature
Semester 2024-25

Class... B.A. IIc 4th sem

JANUARY-2025

Unit - I

"The Gold Watch"

"A Client"

"Karma"

"Upper Division Love"

FEBRUARY-2025

Unit - II

"Sonnet XVIII"

"Know Thyself"

"The World is Too Much With Us"

The Bangle Sellers

MARCH-2025

Unit - III

Basic Phonetics

APRIL-2025

Unit - IV

Precis

Unseen Passage for Comprehension

Translation

Ratan
Signature of the Teacher

(DR. NEELAM)

Lesson Plan

Name of the Teacher Rathu Singh
Subject English
Paper Language and Literature
Semester 2024-25

Class B.A. A

JANUARY-2025

Unit - I

"The Gold Watch"

"A Client"

"Kalam"

"Upper Division Love"

FEBRUARY-2025

Unit - II

"Sonnet XVIII"

"Know Thon Thyself"

"The World is too Much With Us"

"The Bangle sellers"

MARCH-2025

Unit - III

Basic Phonetics

APRIL-2025

Unit - IV

Precis

Unseen Passage for Comprehension

Translation

Rathu
Signature of the Teacher

Ch
(Dr)

Lesson Plan

Name of the Teacher... Dr. NEELAM

Class... B.A. 1st

Subject... Political Science

Paper... Principles of Political Science - II

2nd Semester 2024-25

JANUARY-2025

Unit I - Theory and Practice of Government : Legislature,
Executive...

FEBRUARY-2025

Unit I - Executive, Judiciary, Separation of Powers
and Rule of Law.

Unit II - Forms of Government : Unitary and Federal,
Parliamentary,

MARCH-2025

Unit II - Presidential.

Unit III - Political Parties, Pressure Groups,
Representation and Bureaucracy.

APRIL-2025

Unit IV - Political Regimes : Monarchy, Totalitarian,
Military Rule and Democracy.

Dr.
(Dr. NEELAM)

Lesson Plan

Name of the Teacher... Dr. Neelam...

Class... B.A. IInd...

Subject... Political Science

Paper... Introduction to International Relations

4th Semester 2024-25

JANUARY-2025

Unit I - International Relations : Meaning, Nature and Scope.

FEBRUARY-2025

Unit I - and its evolution as a discipline.

Approaches to International Relations : Liberalism, Classical Realism and Neo-Realism.

Unit II - Cold war : Origin and phases of cold war.

MARCH-2025

Unit II - Detente, End of cold war, collapse of Soviet Union. Post cold war Era and Emerging Centres of Power.

Unit IIIrd - India's Foreign Policy : Basic determinants, India's Policy of Non-Alignment.

APRIL-2025

Unit IIIrd - India : An Emerging Power.

Unit IVth - Terrorism, climate change and Global warming, Globalisation and its challenges.

Lesson Plan

Name of the Teacher... Dr. Neelam...

Class... B.A. IIIrd...

Subject... Political Science

Paper... Introduction to International Relations

4th Semester 2024-25

JANUARY-2025

Unit I - International Relations : Meaning, Nature and Scope.

FEBRUARY-2025

Unit I - and its evolution as a discipline.

Approaches to International Relations : Liberalism, Classical Realism and Neo-Realism.

Unit II - Cold war : Origin and phases of cold war.

MARCH-2025

Unit II - Detente, End of cold war, collapse of Soviet Union. Post cold war Era and Emerging Centres of Power.

Unit IIIrd - India's Foreign Policy : Basic determinants, India's Policy of Non-Alignment.

APRIL-2025

Unit IIIrd - India : An Emerging Power.

Unit IVth - Terrorism, climate change and Global warming, Globalisation and its challenges.

Lesson Plan

Name of the Teacher... SUNIL KUMAR

Class... B.A. 2nd SEM

Subject... Phy. Edu.

Paper... Basic Anatomy and Physiology

Code- 24 UN-PED-201

Semester 2024-25

JANUARY-2025

Unit = I

Introduction of Anatomy and Physiology

FEBRUARY-2025

Unit = II

Joints and Muscular System

MARCH-2025

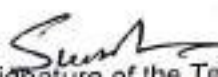
Unit = III

Circulatory System and Digestive System

APRIL-2025

Unit = IV

Respiratory System and Excretory System


Signature of the Teacher

Lesson Plan

Name of the Teacher Dr. Neelam
Subject Political Science
Paper Indian Foreign Policy
6th Semester 2024-25

Class B.A. IIIrd

JANUARY-2025

Unit I - Meaning of Foreign Policy : History, Principles and objectives, Legacies of the freedom Struggle,

FEBRUARY-2025

Unit I - Indian Foreign Policy in making, Domestic Background and International Environment.

Unit IInd - Policy of Non-Alignment : meaning, Features and Bases, Role of India in the Non-Aligned Movement.

MARCH-2025

Unit IInd - India and the Third world.

Unit IIIrd - Indian Foreign Policy : Achievements Since Independence and Contemporary challenges.

APRIL-2025

Unit IIIrd - Indian Ocean : Regional Co-operation and Zone of Peace.

Unit IVth - India's Security and Indian Foreign Policy : Domestic, Regional and International Environment, India and the United Nations (UN)

Dr. Neelam

Lesson Plan

Name of the Teacher... SUNIL KUMAR

Class... B.A. 4th SEM

Subject... Phy. Edu.

Paper... Basics of Sports training 21 UPHY 401

Semester 2024-25

JANUARY-2025

Unit-I

training in Sports

FEBRUARY-2025

Unit-II

Warming up and Cooling down

MARCH-2025

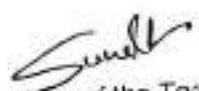
Unit III

Physical Fitness

APRIL-2025

Unit IV

Fatigue


Signature of the Teacher

Lesson Plan

Name of the Teacher... SUNIL KUMAR

Class... B.A. 6th SEM

Subject... Phy. Edu

Paper... Organization and Administration of Phy. Edu (D.E.S)

Semester 2024-25

Code 21UPHY 601

JANUARY-2025

Unit I

1. Meaning of organization and administration in Phy. Edu.
2. Need of organization and administration in Phy. Edu.
3. Importance of organization and administration in Phy. Edu.
4. Objectives and guiding principles of organization and admin.

FEBRUARY-2025

Unit = II

1. Purchase of equipments
2. Care and maintenance of sports equipment
3. Care maintenance of Play fields.
4. Facilities of gymnasium hall and Swimming Pool.

MARCH-2025

Unit = III

1. meaning and purpose of budget
2. meaning of record and registers and their importance
3. Types of record and registers
4. Qualities of a good administrator

APRIL-2025

Unit = IV

1. meaning and types of Tournaments
2. Merits and demerits of knockout and League Tournaments
3. Preparation of fixtures for
4. knockout Tournaments.
5. Preparation of fixtures for league Tournaments.

Sunil
Signature of the Teacher

Lesson Plan

Name of the Teacher Dr. Jaginder Kumar Class B.A. 3rd
Subject SANSKRIT
Paper Literature - II
6th Semester 2024-25

JANUARY-2025

यूनिट-1
संस्कृत वाग्व्यवहार साहस्री

FEBRUARY-2025

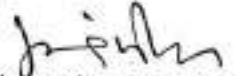
यूनिट-2
अभिज्ञानशाकुन्तलम् अंक 5 से 7

MARCH-2025

यूनिट-3
संस्कृत साहित्य का इतिहास

APRIL-2025

यूनिट-4
नित्यन्ध और अलंकार


Signature of the Teacher

Lesson Plan

Name of the Teacher... Dr. Teginder kumar Class... B.A. 2nd

Subject... SANSKRIT

Paper... Grammar

Semester 2024-25

JANUARY-2025

यूनिट-1

श्रीमद्भगवद्गीता (द्वितीय अध्याय)

FEBRUARY-2025

यूनिट-2

रघुवंश महाकाव्य (द्वितीय सर्ग)

MARCH-2025

यूनिट-3

व्याकरण - प्रत्यय और समास

APRIL-2025

यूनिट-4

प्रवाहारसूत्र और पत्र लेखन

Signature of the Teacher

Lesson Plan

Name of the Teacher.....PUJA.....
Subject.....Banking.....And.....Banking law
Paper.....19.BC.....- 405.....
IV Semester 2024-25

Class.....B.Com.....

JANUARY-2025.

Bank- Definition , Commercial banks , functions and Non- Performing Assets , Banking System in india , credit creation : Process , Limitation , E- Banking.

FEBRUARY-2025

Determination and Regulation of Int. Rate in India Relationship b/w banker and Customer

MARCH-2025

Regional rural banks , Co-operative banking in India. functions and Regulations of credit and monetary Policy.

APRIL-2025

Negotiable instrument :- Definition , essential features , Right and Liabilities of parties for Negotiable Instrument. Capacity of Parties.

Puja
Signature of the Teacher

Lesson Plan

Name of the Teacher M. Monika
Subject Business Communication
Paper 240-EN61-A&C-201
IInd Semester 2024-25

Class B. Com 1st year

JANUARY-2025

Business Communication, Cross Cultural communication
Developing effective listening & speaking Skills
Functions and activities of PR - Meeting in office,
Talks Domain-specific; Meeting & Negotiation;
Job Interview, Business Interview; Promotion Interview

FEBRUARY-2025

Presentation Skills, Oral & PPT Presentation;
Group Discussion, Motivational Talks, Telephonic
Skills; Persuasion skills. Writing Skills:
Designing Advertisement / Invitation / Poster
Designing

MARCH-2025

Canvas / MS Word / Coral, Letter Writing,
Business Letters, Job Application, Letter, Email,
Blog writing, Report writing and its types;

APRIL-2025

Job-Oriented Skills - CV, Resume, & Making
Online Academic / Work Profile - LinkedIn, Memo,
office Order, Minutes of a Meeting

Monika

Signature of the Teacher

Lesson Plan

Name of the Teacher.....Priyanka.....

Class.....B.sc.....(3rd year)

Subject.....Object Oriented Programming using C++

Paper.....20.VCS.604

6th Semester 2024-25

JANUARY-2025

Introduction to object oriented programming
Characteristic of oop:- Encapsulation, Abstraction
Inheritance, Polymorphism, messaging passing
+ Assignment

FEBRUARY-2025

Introduction to class, class object, Access specifier
Private, Public, protected, Type of inheritance
Derivations, Constructor and destructor in
derived class, object initialization and conversion
nested classes
+ Assignment + PPT

MARCH-2025

Polymorphism:- function overloading, Static class
members, function, Unary and binary
This pointer exception handling, throwing catching
exceptions when handling exceptions.
+ Assignment + PPT

APRIL-2025

Templates:- Introduction, class templates, C++
Stream classes, error handling during file operations

Signature of the Teacher

Lesson Plan

Name of the Teacher... Pratyanka Grewal

Class... B.Sc. (IInd semr)

Subject... Electricity and Magnetism-II

Paper... PHYSICS-II

Semester 2024-25

JANUARY-2025

Vector Background and Electric field : $\rightarrow$ Gradient of a scalar and its physical significance, line surface and volume integrals, Gauss divergence Theorem, Gauss law, Electric flux, Laplace and Poisson Equation

FEBRUARY-2025

Magnetic field $\rightarrow$ Biot-Savart law and its Simple Equations $\rightarrow$ straight wire and circular loop, Solenoid and Toroid, Properties of B-field and divergence.

Magnetic properties of Matter: Hysteresis loop, Curve, Energy dissipation, Hysteresis loss

MARCH-2025

Time varying electromagnetic fields : $\rightarrow$ Electromagnetic Induction and Faraday law of induction and Lenz law; Electromagnetic Waves.

APRIL-2025

DC Current circuits : $\rightarrow$ Electric Current and Current density, Electrical Conductivity and ohm law, Network Theorems.

IV Alternating Current Ckt : $\rightarrow$ LCR Ckt, Power dissipation

Pratyanka

Signature of the Teacher

Lesson Plan

Name of the Teacher Priyanka Gaur

Class B.Sc. IVth Sem

Subject Semiconducting Device.

Paper 20UPHY401

Semester 2024-25

JANUARY-2025

Semiconductor Diodes; P and n type Semiconductors, Barrier formation in P-N Junction - Static and dynamic Resistance, Half and Full-Wave Rectifier, Calculation of Ripple factor and Rectification Efficiency.

FEBRUARY-2025

Bipolar Junction Transistors; n-p-n and P-n-P Transistor, Characteristics of CB, CE and CC Configuration, D.C load line, Q-point h-parameter Equivalent Circuit.

MARCH-2025

Field Effect Transistors $\rightarrow$ JFET, MOSFET
Advantages of using FET, Voltage Divider Bias Ckt, Bias Stabilization, feedback in Amplifiers.

APRIL-2025

operational Amplifiers; Characteristics of an ideal and practical op-Amp, open loop and closed loop gain, inverting and non-inverting Amplifier, Differentiator and integrators

Priyanka

Signature of the Teacher

Lesson Plan

Name of the Teacher

Subject

Paper

Semester 2024-25

Class

Priyanka Goyal . B.Sc VIth Sem
Atomic and Molecular Spectroscopy
JOURPHY 602A

JANUARY-2025

Atomic spectra, Bohr atomic Model, energy levels and spectra, Correspondence principle, Atomic excitation, Planck Hertz experiment, Vector Atom Model, Penetrating and Non-Penetrating orbits

FEBRUARY-2025

Spectral lines in different series of alkali spectra, Spin-orbit interaction and doublet term separation, Ls and Russell-Saunders coupling, jj coupling, Zeeman Effect, Zeeman pattern.

MARCH-2025

Paschen, Böck Effect of single valance electron, Stark Effect, Quantisation of vibrational and Rotational energies, Raman Effect and stoke's anti-stoke's lines.

APRIL-2025

Main features of a laser; Directionality, high intensity, high degree of coherence, spatial and Temporal coherence, Einstein's Co-efficients and possibility of Amplification. He-Ne laser and Ruby laser

Priyanka
Signature of the Teacher

Lesson Plan

Name of the Teacher Dimple Gulia

Class B.A

Subject Internet of Things

Paper

6th Semester 2024-25

JANUARY-2025

Intro to IOT: Defining IOT, characteristics, Physical design, logical design, functional block of IOT, communication model & APIs. IOT & M2M: Machine to Machine, Difference between IOT & M2M, software define Network.

FEBRUARY-2025

Network & communication aspects: wireless medium access issues, MAC protocol survey, survey routing protocols, sensor deployment & Node discovery, data aggregation & dissemination.

MARCH-2025

Challenges in IOT: Design challenges, Development challenges, Security challenges, other challenges. Domain specific application of IOT: Home automation, Industry applications, Surveillance applications, other IOT application

APRIL-2025

Developing IoT: Intro to Python, Intro to different tools, developing applications through IoT tools, Developing sensor based application through embedded system platforms, Implementing IoT concepts with python.


11/1/25

Lesson Plan

Name of the Teacher Dinesh Gulia

Class BCA

Subject Intro. to Web Technology

Paper

2nd Semester 2024-25

JANUARY-2025

Introduction to Internet & www; Evolution & History of www, web pages & contents, web clients, web servers, web browsers; HTTP, URLs; searching engine & tools. Web Publishing: Hosting website; Internet service Provider; Planning & designing website; web graphics Design step for Developing website.

FEBRUARY-2025

creating a website & Introduction to Markup language (HTML & DHTML), HTML Doc features & fundamentals, HTML Elements, creating links: Header; Text style; Text structuring, color & Background Formatting text, page layouts, Images; order & unordered list, Insert Graphics, Table creation & layout, frame creation, working with forms & menus: working with Radio Button & Check boxes, text boxes.

MARCH-2025

Intro to CSS, feature, core syntax, type, style sheet & HTML, style Rule Cascading & Inheritance, text Properties. CSS Box Model; Normal flow Box layout, Positioning & other useful style Properties; features of CSS3

APRIL-2025

Nature of JavaScript: Evolution of Scripting languages, JS-Definition Programming for Non-programmers, Intro to client side programming Enhancing HTML Documents with JS. static & Dynamic web pages.


10/1/25

Lesson Plan

Name of the Teacher Dinash Gulia

Class BCA

Subject Software Engineering

Paper

4th Semester 2024-25

JANUARY-2025

Intro, s/w characteristic, classification of s/w, phases in s/w
Key Challenges in SE, SDLC - s/w Process, Project & Product - Component of s/w Process
Process of Framework, Process Assessment. Software Re-engineering, software
Reverse Engineering. Software Models: waterfall, Prototype, Time boxing
& Spiral Models, RAD Model & Automation through O software
environments.

FEBRUARY-2025

Requirements Engineering - Feasibility study, its type, Requirement
Elicitation - Elicitation techniques. Requirement analysis - structured
Analysis - DFD - Object Oriented Modeling. Activity Diagram - data
Diagram, ER diagram - use case diagram, s/w Requirements Specification:
Purpose of SRS, structure of SRS, IEEE template of SRS. Software
Design: its principal, concept. s/w coding: Feature, Guideline, Methodology, Verification techniques.

MARCH-2025

Software testing: Basic, objective, Principal, testing & debugging,
Test metrics & measurement, STLC, Verification, Validation, software Quality &
Reliability. Type of testing: System testing, recovery Testing, Security testing,
stress testing, Performance Testing, usability Testing, White box testing,
static, structural, Black box, requirement based, Boundary value analysis, Equivalence
Partitioning, state/graph, Scenario, Alpha, beta & Acceptance Testing: Acceptance
Criteria: test case selection & execution.

APRIL-2025

s/w Maintenance Activities: its Need, categories, Perspective & Cost,
Software Re Engineering, Reverse Engineering Software Configuration Manage-
ment Activities, change control Process, Software Version Control,
Software Reuse, Software Evolution, Software Quality
Attributes, software quality assurance - plan & activities.

10/1/25

Lesson Plan

Name of the Teacher... Ms. Monika
Subject... Business Communication
Paper... 240 - ENG - AEC 301
IInd Semester 2024-25

Class... BCA - 1st year

JANUARY-2025

Business Communication, Cross Cultural communication.
Developing effective listening & speaking skills functions
and activities of PR - Meeting in office, Talks Domain-
specific; Meeting & Negotiation; Job Interview, Business
Interview; Promotion Interview.

FEBRUARY-2025

Presentation Skills, Oral & PPT Presentation; Group
Discussion, Motivational Talks, Telephonic Skills;
Persuasion Skills, Writing Skills; Designing Advertisement
Invitation / Poster Designing

MARCH-2025

Canvas / Ms Word / Coral; Letter Writing, Business
Letters, Job Application, Letter, Email, Blog writing,
Report writing and its types.

APRIL-2025

Job-Oriented Skills - CV, Resume & Making
Online Academic / Work Profile - LinkedIn, Memo,
Office, Order, Minutes of a Meeting.

Monika

Lesson Plan

Name of the Teacher... Priyanka.....
Subject... Android Programming.
Paper... 22 BCA 605.....
6th Semester 2024-25

Class... B.A. 3rd year

JANUARY-2025

Basic of Android Programming (Unit 1)
Activity Life cycle, Implicit and
explicit Intents.

+ test + Assignment + PPT
& Practical Base Program

FEBRUARY-2025

Unit :- 2 User Interface in Android.
Background task :- Connecting
App to Internet, Alarm manager.

+ Test + Assignment.

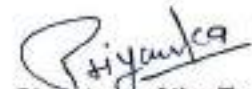
MARCH-2025

Unit :- 3. Sensor, Location, Map.
Google map API, Google Places
API Working with data in
Android. Loader.

+ Test + PPT

APRIL-2025

Unit :- 4. Performance Improvement of
App + Practical All Programming
Best Practices.


Signature of the Teacher

Lesson Plan

Name of the Teacher... Priyanka.....
Subject... Artificial Intelligence
Paper... 22 BCA 403.....
4th Semester 2024-25

Class... BCA - 4th sem (2nd year)

JANUARY-2025

Overview of Artificial Intelligence, AI techniques
Criteria for success, Problem space and
search, Heuristic search techniques, Problem
reduction, constraint satisfaction.

1 Test + 1 Assignment, PPT } UNIT - 1.

FEBRUARY-2025

Knowledge Representation: Issues in knowledge
representation, Using Predicate logic. Simple
fact in logic. Computable function and
predicate.

1 Test + 1 Assignment, } Unit - 2

MARCH-2025

Natural language processing, semantic processing
Discourse and pragmatic processing.

Learning, Explanation based learning.

1 Test + 1 Assignment } Unit - 3

APRIL-2025

Expert system development life cycle,
Knowledge acquisition, Representing using domain
specific knowledge.

Priyanka

Signature of the Teacher

Lesson Plan

Name of the Teacher... Priyanka

Class... B.C.A. - 1st year

Subject... Mathematical foundation for Computer Science - II

Paper... 24-UN-B.C.A.-204

2nd Semester 2024-25

JANUARY-2025

25 January start.

Presentation of data. & curve and Ogives
(Start with 1. basic) using in Unit 1

FEBRUARY-2025

Unit-1 :- Integration of simple algebraic
function & trigonometric. Pie diagrams.
UNIT-2 :- Central tendency, Measures of
dispersion. standard deviation.
+ 1 Test.

MARCH-2025

Correlation :- Karl Pearson's, Rank correlation
Linear regression :- Principle of least square
Fitting of a straight line, Two line of
regression, Regression coefficients.
+ Test (2-4)

APRIL-2025

Find integration of simple function, pie diagram
data using Histogram, frequency, polygon.
Line of regression.

Priyanka
Signature of the Teacher

Lesson Plan

Name of the Teacher... Priyanka.....
Subject... Object Oriented Programming using C++
Paper... 24-VN-BCA-201
2nd Semester 2024-25

Class... BCA..... 1st year.

JANUARY-2025

class start - 25 January.

Input / Output in C++, Declaration and Definition

FEBRUARY-2025

Unit:-1. Passing parameters by value, call by reference, call by pointer, Pointers, structures and Union in C++

Object-oriented features of C++, Scope, Resolution, Member function, Is structure Friend function & class + 2 Test

MARCH-2025

Operator Overloading, Inheritance, Virtual base class, Abstract class (+ Assignment), Virtual function, Polymorphism, Exception Handling uncaught exceptions.
+ 1 test, + Assignment

APRIL-2025

All programming (15 program) + test
→ 1 PPT

Priyanka
Signature of the Teacher

Lesson Plan

Name of the Teacher..... PUJA
Subject..... P.L. Dissertation
Paper..... 23 M.C. 407
IV Semester 2024-25

Class..... M.Com

JANUARY-2025

Introduction of Dissertation

Discuss about the topics for Dissertation

FEBRUARY-2025

Topics are decided by students

Students were guided about the Font type.

Font size, Paper size, Margin etc.

Structure, formulation and presentation of Dissertation.

MARCH-2025

Dissertation prepared by the students,

APRIL-2025

Submission of Dissertation.

Puja
Signature of the Teacher

Lesson Plan

Name of the Teacher.....PVJTA.....

Class.....H.Com.....

Subject.....Retail.....Management

Paper.....23 Mc 404.....A-I

IV Semester 2024-25

JANUARY-2025

Retailing! meaning, Significance, function of Retailing.
Retail Mix, Types of Retailers, Retailing
Environment, Environmental Issues,
Ethical issues in retail.

FEBRUARY-2025

The Retail Marketing Segmentation: Introduction,
importance, Retail marketing strategy, Retail
store location and Site Selection.
Customer Relationship management in Retailing:
Introduction, Benefits, Customer Service in Retailing.

MARCH-2025

Retail Merchandising: introduction, Evolution.
Methods of Merchandise procurement, Retail
Pricing; Pricing strategies.

APRIL-2025

International Retailing, Rural Retailing,
Franchising in Retailing, E-Tailing
and Technology in Retailing.

Signature of the Teacher

Lesson Plan

Name of the Teacher.....PVJA.....

Class.....M.Com.....

Subject.....Strategic Management.....

Paper.....23.HC.403.....

IV Semester 2024-25

JANUARY-2025

Concept of strategy, Strategic management Process,
Strategic Intent. Environment Appraisal.
Organisation Appraisal: Dynamics of
internal environment Techniques of
organisational appraisal.

FEBRUARY-2025

Corporate level strategies: stability expansion,
retrenchment and Combination strategy.
International level strategies alternatives;
strategic choice process, choice techniques.

MARCH-2025

Strategic choice :- Concept, process, Strategic
analysis. Strategy implementation.
McKinsey 7-s Framework. Behavioural issue
in implementation.

APRIL-2025

Strategic evaluation, essentials for effective evaluation
Evaluation techniques for strategic Control
and operational Control.

PVJA
Signature of the Teacher

Lesson Plan

Name of the Teacher.....P.UJA.....

Class.....M. Com.....

Subject.....Entrepreneurship.....

Paper.....23.MC.402.....

IV Semester 2024-25

JANUARY-2025

Entrepreneurship :- Concept nature & scope.

Theories of entrepreneurship : innovation theory
economic theory , Hagen's theory.

Role of entrepreneurship in economic development.

FEBRUARY-2025

Small enterprises :- Classification, features &
problems.

Market survey and Opportunity Identification
Government measures to promote
Small scale industries.

MARCH-2025

Idea generation ; Business Plan

Setting up a new Venture : process & PPR.
Project v/s Program , Project appraisal
techniques.

Project Report Preparation

APRIL-2025

Women Entrepreneurship : need & motivational factors.

Rural Entrepreneurship : feature and types.

Government's Entrepreneurship promotion scheme.

Signature of the Teacher

Lesson Plan

Name of the Teacher.....P. V. J. A......
Class.....M. Com......
Subject.....Business Ethics and Corporate Governance.....
Paper.....23 MC 401.....
IV Semester 2024-25

JANUARY-2025

Business Ethics : Scope, factor affecting
Business ethics : Need, purpose and
relevance of Indian Ethics

FEBRUARY-2025

Corporate Code of ethics, Ethical issues
in organisations. Ethics in HR and
information technology.
Ethical Decision Making.

ethical decision
making framework, ethical dilemmas in organisation.

MARCH-2025

Corporate Governance : need, principle and
significance
Overview of Various Code of Corporate governance

APRIL-2025

Corporate management v/s Corporate Governance
SEBI Guidelines on Corporate governance

Signature P. V. J. A. of the Teacher

Lesson Plan

Name of the Teacher.....P.V.J.A......

Class.....M.Com.....

Subject.....International Marketing.....

Paper.....23.MC.405.A-II.....

IV Semester 2024-25

JANUARY-2025

International marketing : Introduction, nature ,
The Process of International marketing ,
International marketing Environment .
International marketing Entry Strategies .
Selection of foreign marketing & Positioning
Strategies .

FEBRUARY-2025

Product Planning for international Marketing .
Product standardization v/s Product Adaptation
New Product Development . Management of
International Brands .

MARCH-2025

International Pricing strategies , Managing
international Distribution . Factor affecting
International channels of Distribution .
Selection and management of overseas Agent .

APRIL-2025

International Promotion Mix . International
Promotional Strategies . Legal Issues in
international Marketing .

Puja
Signature of the Teacher

Lesson Plan

Name of the Teacher... Dr. Sushil K.

Class... M.A. II

Subject... History

Paper... विशेष रचनाकार (कबीरदास)

Semester 2024-25

JANUARY-2025

कबीर का समय, प्रासंगिकता, रहस्यवाद, कबीर के राम

FEBRUARY-2025

कबीर की क्रांति चेतना, कबीर-विषयक चिन्तन, भाषा, भावना तथा दृष्टिकोण

MARCH-2025

कबीर ग्रंथालय (सम्पूर्ण)

APRIL-2025

रामेश्वर (सम्पूर्ण)


Signature of the Teacher

Lesson Plan

Name of the Teacher... Dr. Suresh K. S.

Class... M.A.T. (4th Sem.)

Subject... Hindi

Paper... परिचालन और प्रकाश

Semester 2024-25

JANUARY-2025

पेलेटो - काव्य सिद्धान्त

अरस्तु - नायकी सिद्धान्त, विरचना सिद्धान्त

FEBRUARY-2025

लॉगडनस - उदात्त - सिद्धान्त

कॉलरिज - कल्पना और कृत्रिमी सिद्धान्त

कईसवर्म - काव्य भाषा का सिद्धान्त

MARCH-2025

क्रोचै - अभिव्यंगना का

आई.ए. रिपर्स - मूल्य एवं समीक्षा का सिद्धान्त

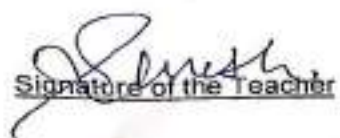
मैथ्यू - प्रतीक - आलोचना का स्वरूप

APRIL-2025

टी.एस. वल्लियट - निवेष्टकता का सिद्धान्त

नयी समीक्षा

आधुनिकता और उतर-आधुनिकता


Signature of the Teacher

Lesson Plan

Name of the Teacher... Dr. Sumanika

Class... M.A. - I (2nd sem)

Subject... हिन्दी

Paper... हिन्दी उपन्यास

Semester 2024-25

JANUARY-2025

उपन्यास, अवधारणा, उद्भाव व विकास, हिन्दी उपन्यास
और भारतीय-परिवेश, प्रेमचन्द परवर्ती उपन्यास

FEBRUARY-2025

हिन्दी उपन्यास की विचारधारा
देशाभिमान और हिन्दी उपन्यास
स्त्री उपन्यास लेखन
भुवलीकरण और हिन्दी उपन्यास

MARCH-2025

समकालीन हिन्दी उपन्यास की प्रवृत्तियाँ
गोदान - प्रेमचन्द
रागदरबारी - श्रीलाल मुन्शी

APRIL-2025

मैला आँके - कबीरचरण रेणु
कटुलाव - भुवला मर्ग

Signature of the Teacher

Lesson Plan

Name of the Teacher... Dr. Sunish R.

Class... M.A. English

Subject... History

Paper... आधुनिक हिंदी कविता

Semester 2024-25

JANUARY-2025

दशमोदक-काव्य का सांस्कृतिक, सामाजिक एवं सांस्कृतिक परिवर्तन।

प्रागैतिक काव्य और उसके कवि, प्रेरणा, सौन्दर्यबोध

FEBRUARY-2025

प्रयोगवाद-नारसिंह का प्रहल्ल, मुगल, सौन्दर्यबोध, प्रयोग कविता

नई कविता और प्रमुख कवि

नई कविता के मूलभूत

नई कविता की प्रेरणा

नई कविता व युग बोध

MARCH-2025

उर्दू (तृतीय वर्ष)

प्रसाद की भाषा, सितनी भाषा में सितनी भाषा

ब्रह्मसूत्र, मूल-गल्प

गीत फरोख, सत्यपुत्र के जंगल

APRIL-2025

अकाल और अकाल, बालक के घिरने देखा

मुक्ति प्रसंग-रागकण्ठ चौधरी

कीर्ति वसन्त भगवत्, केदारनाथ हिंदू-वन्दन


Signature of the Teacher

Lesson Plan

Name of the Teacher Sombir

Class M.A (Tst.)

Subject History

Paper History of USA (1820-1975 AD)

2nd Semester 2024-25

JANUARY-2025 UNIT-1

The new territories in the west; Expansion in Texas, the war with Mexico, Moral and ideological tension; Growth of Sectionalism, Causes and Consequences of the Civil war Reconstruction of the South; The new economy growth of industrialization and new technologies, Big Business, 1875-1900, Growth of cities

FEBRUARY-2025 UNIT-2

Emergence as a world power: War with Spain Causes and result decision for economic imperialism Overseas expansion: The Caribbean and the Pacific 1896-1915 World involvement Unnatural neutrality the USA at world war I. The treaty and the League

MARCH-2025 UNIT-3

Populist & Progressive movement; Leaders & achievement 1890-1917; The onset of great Depression Causes and impact the Hoover program The new deal New deal legislation, foreign policy during the new deal period.

APRIL-2025 Unit-4

The Second World War: Issue and neutrality the USA at War planning & new world order, balances of power Cold war Social movement, Social justice

Sombir

Signature of the Teacher

Lesson Plan

Name of the Teacher Sombir

Class M.A (Hist.)

Subject History

Paper History of USA (1820-1975 AD)

2nd Semester 2024-25

JANUARY-2025 UNIT-I

The new territories in the west; Expansion in Texas, the war with Mexico, Moral and ideological tension; Growth of Sectionalism, Causes and Consequences of the Civil war Reconstruction of the South; The new economy growth of industrialization and new technologies, Big Business, 1875-1900, Growth of cities

FEBRUARY-2025 UNIT-2

Emergence as a world power: War with Spain Causes and result decision for economic imperialism Overseas expansion: The Caribbean and the Pacific 1896-1915 World involvement Unnatural neutrality the USA at world war I. The treaty and the League

MARCH-2025 UNIT-3

Populist & Progressive movement: Leaders & achievement 1890-1917; The onset of great Depression Causes and impact the Hoover program The new deal New deal legislation, foreign policy during the new deal period.

APRIL-2025 Unit-4

The Second World War: issue and neutrality the USA at War planning & new world order, balances of power Cold war Social movement, Social justice

Sombir

Signature of the Teacher

Lesson Plan

Name of the Teacher... Sombr

Class... M. A. (Ist)

Subject... H. History

Paper... Nationalism: Theories & Historical Exploration

2nd Semester 2024-25

JANUARY-2025 UNIT-I

State & Nation: definition & type

Civic nationalism: France & United States

Ethnic / Romantic nationalism Germany

Early theories: Rousseau, Jefferson, Herder
Renan

FEBRUARY-2025 UNIT-2

The nation as a historically constructed entity:
the invention of tradition & the imagining of
community. The western nation-state, Critiques of
and alternatives to the Nation state and nationalism
Marxism, Anarchism, Imperialism, The Modern
Western theorist: Stalin, Weber, Gellner, Anderson

MARCH-2025 UNIT-3

Non-western nation state and the temple of
western nationalism.

Turkey and Japan as derivatives nationalism

APRIL-2025 UNIT-4

Indian nationalism as the exception to Andersonian
rule, RSS, Hindu Mahasabha, Post-colonial
theorists: Chatterjee, Chakraverty, Guha & Bhabha

Sombr
Signature of the Teacher

Lesson Plan

Name of the Teacher... Sombir.....

Class... M.A (Det).....

Subject... History.....

Paper... Diaspora in Colonial India

2nd Semester 2024-25

JANUARY-2025 UNIT-1

Diaspora: The Concept: Origin; evolution & Contemporary usage; Diasporic identities & their nature; Categories of Indian diaspora; people of Indian origin and NRI; Regional, Linguistic & Religious & Caste divisions

FEBRUARY-2025 UNIT-2

Different stage of colonial migration: Emigration to british Plantation Colonies Fiji; Surinam Guyana, Mauritius, Malaysia Trinidad & South Africa their economic position and Social Status.

MARCH-2025 UNIT-3

Migration in the 20th Century: Indian diaspora in Western Countries, Migration to Canada & USA in late 19th and 20th Centuries; Migration between 1920 to 1947; Migration of professional to USA, Canada Australia & other developed nation, Migration to Gulf Countries

APRIL-2025 UNIT-4

Indian diaspora, Social & Economic position: Indian diaspora with the references to their Social Status, Economic position Vist-a-vist other ~~communities~~ Communities

Sombir
Signature of the Teacher

Lesson Plan

Name of the Teacher... Sombir.....

Class... M.A. (D.T.).....

Subject... History.....

Paper... Diaspora in Colonial India

2nd Semester 2024-25

JANUARY-2025 UNIT-1

Diaspora: The Concept; Origin; evolution & Contemporary usage; Diasporic identities & their nature; Categories of Indian diaspora; people of Indian origin and NRI; Regional, linguistic & religious & caste divisions.

FEBRUARY-2025 UNIT-2

Different stage of colonial migration: Emigration to british Plantation colonies Fiji; Surinam Guyana, Mauritius, Malaysia Trinidad & South africa their economic position and social status.

MARCH-2025 UNIT-3

Migration in the 20th Century; Indian diaspora in western Countries, Migration to Canada & USA in late 19th and 20th Centuries; Migration between 1920 to 1947; Migration of professional to USA, Canada Australia & other developed nation, Migration to gulf Countries

APRIL-2025 UNIT-4

Indian diaspora, Social & Economic position; Indian diaspora with the references to their Social Status, Economic position Vis-a-vis other ~~communities~~ Communities.

Sombir
Signature of the Teacher

Lesson Plan

Name of the Teacher Somvir

Class M.A (Final)

Subject History

Paper Science & Technology in Ancient India

4th Semester 2024-25

JANUARY-2025 UNIT-1

History of Science & Technology :- Meaning, Definition & Scope, Sources of history of Science & Technology in Ancient India; the development of Science & Technology of astronomy & Mathematics.

FEBRUARY-2025 UNIT-2

Science and technology in Harappan civilization. Pottery technology. bronze metallurgy and bricks making; Iron technology of Megalithic Age; Coarse and Polished Ware technology, PGW & NBPW & early writing style of Harappa; bead technology.

MARCH-2025 UNIT-3

Arthashastra as a tool of various knowledge; Varahamihira as an astrologer and astronomer; Astronomy & Mathematics. Special reference of Aryabhata & Bhaskaracharya; Relationship & the development of medical knowledge of Greek & Ayurveda.

APRIL-2025 UNIT-4

Metal technology, Harappa Copper tools; Coins minting, invention of iron plough & weapons; special reference of Maurya & Gupta age.

Somvir
Signature of the Teacher

Lesson Plan

Name of the Teacher... Sombir

Class... M.A (Final)

Subject... History

Paper... Historical geography of Ancient India

4th Semester 2024-25

JANUARY-2025 UNIT-1

Sources of Ancient Indian historical geography
& their importance: Archaeological & Literary.

FEBRUARY-2025 UNIT-2

The Main geographical divisions of India
Himalayas, Eastern India, South India, Central
India,

MARCH-2025 UNIT-3

Mountains & Rivers

APRIL-2025 UNIT-4

The countries, the people & the states
The cities & towns.

Sombir
Signature of the Teacher

Lesson Plan

Name of the Teacher Pankaj Kumar

Class M.A. (Final)

Subject History

Paper Political History of India (from 320 AD to 1200 AD)

Unit Semester 2024-25

JANUARY-2025

UNIT-I

गुप्त साम्राज्य व वाकाटक वंश -

गुप्तों का उदय, समुद्रगुप्त की उपलब्धियाँ, गुप्तों का प्रशासन, वैवाहिक संबंध, चन्द्रगुप्त विक्रमादित्य की उपलब्धियों व नीतियाँ, वाकाटक शासक व उनकी राजनीतिक व्यवस्था, भारतीय सामंतवाद की उत्पत्ति एवं विकास, शहरीकरण का पतन

FEBRUARY-2025

UNIT-II

गुप्तोत्तर काल - मौर्य, कूटनीति की उपलब्धियाँ, हर्षवर्धन की उपलब्धियाँ, चालुक्यों की राजनीति व प्रशासन, श्रीकृष्णजयपद का उदय

MARCH-2025

UNIT-III

प्रारंभिक मध्यकालीन भारत-I :-

गुर्जर प्रतिहारों की राजनीति, राष्ट्रकुटी का प्रशासन, पाल शासकों की राजनीति, कन्नौज के लिए त्रिपक्षीय संघर्ष

APRIL-2025

UNIT-IV

प्रारंभिक मध्यकालीन भारत II -

चोल शासकों का स्वतंत्र स्वशासन, चौहान शासकों का प्रशासन व राजनीति, पल्लव व चंदेल शासकों का प्रशासन

Pankaj

Lesson Plan

Name of the Teacher... Pankaj Kumar

Class... M.A (Final)

Subject... History

Paper... Principles & Methods of Archaeology.

4th Semester 2024-25

JANUARY-2025 UNIT-1

Archaeology: Meaning, definition, aim, Scope,
History of Indian Archaeology from upto 1947,
relationships of archaeology with natural & social
science, The role of science in Archaeological
research

FEBRUARY-2025 UNIT-2

Significance of pottery in archaeology; Printing, Alon
& fauna; Early occurrence of Iron in India
with special reference to PGW & NBPW sites.

MARCH-2025 UNIT-3

Relative & absolute dating method, recording
of excavated finds, three dimensional measurement
Preparation of section drawing, Drafting of excavating
site & photography, excavation & exploration
techniques Metallurgy with special reference to Iron Age

APRIL-2025 UNIT-4

Chemical treatment & preservation of Archaeological
finds, threats to Archaeological sites. Archaeology
and public awareness Study of Harappa, Lothal, Kalan

Pankaj

Signature of the Teacher

Lesson Plan

Name of the Teacher... Pinkat Kumar

Class... M.A. (Final)

Subject... History

Paper... Knowledge and Culture in Ancient India

Unit Semester 2024-25

JANUARY-2025

UNIT - I

प्राचीन भारतीय ज्ञान की उत्पत्ति - खगोल विज्ञान, कैलेंडर व
भाषा विज्ञान का विकास, उपनिषदों का वैदिक दृष्टिकोण
एक स्तरीकृत समाज में ज्ञान का विकास, बौद्ध व जैन ज्ञानमीमा
ब्रह्माण्ड विज्ञान, धर्म व कर्म की आधारणा, सामाजिक दर्शन
का विकास।

FEBRUARY-2025

UNIT - II

शास्त्रीय दार्शनिक प्रणालियों का विकास, शास्त्रीय प्रणालियों की मंडे
बौद्ध, जैन और लोकायतियों के साथ मितयोगिताएं, पूर्वमीमांसा
सांख्य योग का विकास, व्यास का अर्थवाद, वैशेषिक
अद्वैत वेदान्त का पूर्ण आदर्शवाद।

MARCH-2025

UNIT - III

सांख्यिक अवधारणाएँ -

तर्क, अंगिरसी, तर्क, जलपा व
वितंदन का विकास आषा व प्रवचन, धर्म व रस, जीवन आस्था
विज्ञान प्रौद्योगिकी व कला प्रौद्योगिकी का विकास, कल्प व लोह युगीन संस्कृतियों

APRIL-2025

UNIT - IV

दक्षिण भारत व दुनिया के अन्य हिस्सों में ज्ञान, तोलकपिप्पु,
तिरुवल्वर का योगदान, मंदिर संस्कृति और राजा, अण्डम,
वे विलोमिया खगोल विज्ञान व रोम का पौलिसा सिद्धांत
चीन और तिब्बत व पश्चिम पूर्व एशिया के साथ नावचीत

Pinkat

Lesson Plan

Name of the Teacher... Pinku Kumar

Class... M. A. (Final)

Subject... HISTORY

Paper... संस्कृत व धार्मिक परिवर्तन (प्राचीन भारत के संदर्भ में)

Unit Semester 2024-25

JANUARY-2025

UNIT - I
शैक्षिक परिवर्तन -
इतिहास लेखन व स्रोत

इतिहास लेखन व स्रोत

शैक्षिक प्रणाली

प्रमुख शैक्षिक संस्थान

समाज में शिक्षा का प्रभाव

FEBRUARY-2025

UNIT - II
धार्मिक परिवर्तन -

ब्राह्मणवादी धर्म का विकास

वैष्णववाद व शैववाद

बौद्ध व जैन धर्म की उत्पत्ति, उद्भव के कारण, शिक्षा

तंत्रवाद

MARCH-2025

UNIT - III
सांस्कृतिक परिवर्तन -

इतिहास लेखन व स्रोत, भारत व एशिया के मध्य

सांस्कृतिक बातचीत दक्षिण एशिया व दक्षिण पूर्व एशिया के संदर्भ

में, शास्त्रीय महाकाव्य, टालेमी का कुगोल व अलबरूनी का किताब अल्हिंद

APRIL-2025

UNIT - IV
धार्मिक विकास व सामाजिक स्तरीकरण - वेदों का अध्ययन

प्रेम व आनंद, काम, अहिंसा, साहित्य में कथकथा, हिंसों व

अहिंसा, दत्ता व त्रिपुल्ल, व सुद्ध, सार्वजनिक व मी निजी डोमेन में

हिंसा, धर्म की गतिशीलता को समझना।

Pinku

Lesson Plan

Name of the Teacher Pankaj Kumar

Class MA (Ist)

Subject History

Paper Indian History Civilisation

2nd Semester 2024-25

JANUARY-2025 UNIT-I

विश्व में लौह युगीन सभ्यताओं का आरंभ -
विश्व में लौह की शुरुआत
समस्याओं मुद्दों लौह के आगमन व इसके विमान्यमन पर लाहस
गांधार स्तंभ संस्कृति, लौह आधारित कृषि, हथक सामान, प्राचीन
सभ्यताओं में लौह प्रौद्योगिकी की भूमिका

FEBRUARY-2025 UNIT-2

भारत में लौह युग -
प्राचीन भारत में लौह प्रौद्योगिकी
की भूमिका। भारत में महाप्राण संस्कृति, चित्रित धूल
मुद्रमाण्ड संस्कृति, द्वितीय नगरीकरण - प्रारंभिक भारत
में लौह व राज्य का गठन

MARCH-2025

UNIT-3

ग्रीक सभ्यता -
इजिप्ट में प्रारंभिक सभ्यता, ग्रीक
राज्य (एथेंस व स्पार्टा) राजनीतिक, सामाजिक, व आर्थिक जीवन
ग्रीस - फारसी युद्ध, पेलोपेनेसियन युद्ध, एथेंस साम्राज्य
व लोकतंत्र, ग्रीक सभ्यता का योगदान

APRIL-2025

UNIT-4

रोमन सभ्यता

रोमन गणराज्य व साम्राज्य की अवधारणा
सामाजिक व आर्थिक जीवन, विज्ञान व प्रौद्योगिकी।
रोमन सभ्यता को मजबूत करने में लौह की भूमिका रोम का गठन

Pankaj

Signature of the Teacher

Lesson Plan

Name of the Teacher Pankaj Kumar

Subject History

Paper पुरालेख व इतिहास

2nd Semester 2024-25

Class M.A (T&T)

JANUARY-2025

यूनिट-1
सामाजिक स्तरों की एक संस्था के रूप में पुरालेख स्थापना
इतिहास व अनुभव, कथा और इतिहास आपस में विशिष्ट संतुष्ट
अभिलेखागार के कार्य का वर्णन।

FEBRUARY-2025

यूनिट-2
व्यक्तिगत व संगठनों के लिए अभिलेखों का महत्व की अवधारणा
सूचना का साधन के रूप में अभिलेखों की बदलती
परिभाषाओं का विश्लेषण, अभिलेखागार व अभिलेख प्रबंधन
को प्रभावित करने वाली बुनियादी अवधारणाओं व सिद्धांतों की
पहचान।

MARCH-2025

यूनिट-3
लेखन और प्रलेखन कानून, साक्ष्य व संतुष्ट, वर्गीकरण
वस्तुकरण

APRIL-2025

यूनिट-4
इलेक्ट्रॉनिक रिकॉर्ड के प्रबंधन की विशिष्ट चुनौतियों की
पहचान
समाज में पुरालेखपालों और अभिलेख प्रबंधन की
भूमिका।

Pankaj

Lesson Plan

Name of the Teacher Pinkal Kumar

Class M.A. (T.E.)

Subject H. M. S.

Paper पर्यावरण इतिहास

9th Semester 2024-25

JANUARY-2025

UNIT - I

पारिस्थितिकी

पारिस्थितिकी क्या है

व पारिस्थितिकी का दायरा

पारिस्थितिकी विज्ञान या कला

अन्य विषयों से इसका संबंध

पारिस्थितिकी की शब्दावली

पारिस्थितिकी के लिए दृष्टिकोण

FEBRUARY-2025

UNIT - 2

पर्यावरण क्या है, पर्यावरण के घटक, सजीव निर्जीव घटक

पर्यावरण के जीवित और निर्जीव संसाधनों के संरक्षण का

संबंधन सतत विकास के लिए, पर्यावरण क्षरण और वर्तमान

और भविष्य पर इसका प्रभाव, हमारी आध्यात्मिक परम्पराओं में

प्रकृति की अवधारणा।

MARCH-2025

UNIT - 3

प्राचीन भारत में पर्यावरण और पारिस्थितिक चेतना, सिंधु

घाटी सभ्यता:- नियोजित संगठन, ड्रेनेज सिस्टम, बाघबोर्ड

प्रबंधन व अवशिष्ट प्रबंधन प्रकृति के विभिन्न घटकों की रक्षा

प्रारंभिक वैदिक और उत्तरवैदिक संस्कृति, वन व वन्य जीव संरक्षण

APRIL-2025

मध्यकालीन व ब्रिटिश भारत में पर्यावरण व पारिस्थितिक चेतना

आर्थिक विकास के लिए पर्यावरणीय संसाधनों का दोहन, सतत तथा

मुक्त काल में आर्थिक विकास के प्राकृतिक संसाधनों का दोहन मुक्त

काल के दौरान अत्यधिक शोषण व पारिस्थितिक अस्थिरता

Pinkal

Lesson Plan

Name of the Teacher Pinkat Kumar

Class M.A. (Tat. Jeeva)

Subject H. M. J.

Paper पर्यावरण : इतिहास

2nd Semester 2024-25

JANUARY-2025

UNIT - I

पारिस्थितिकी

पारिस्थितिकी क्या है व पारिस्थितिकी का दायरा

पारिस्थितिकी विज्ञान या कला, अर्थ निको से इसका संबंध

पारिस्थितिकी की शब्दावली

पारिस्थितिकी के लिए दृष्टिकोण।

FEBRUARY-2025

UNIT - 2

पर्यावरण क्या है, पर्यावरण के घटक, स्वीकृत निर्जीव घटक

पर्यावरण के जीवित और निर्जीव संसाधनों के संरक्षण का

संबंधन सतत विकास के लिए, पर्यावरण द्वारा और वर्तमान

और भविष्य पर इसका प्रभाव, हमारी आध्यात्मिक परम्पराओं में

प्रकृति की अवधारणा।

MARCH-2025

UNIT - 3

प्राचीन भारत में पर्यावरण और पारिस्थितिक चेतना, सिंधु

घाटी सभ्यता :- नियोजित संगठन, ड्रेनेज सिस्टम, वाटरशेड

प्रबंधन व अवशिष्ट प्रबंधन प्रकृति के विभिन्न घटकों की रक्षा

प्रारंभिक वैदिक और उत्तरवैदिक संस्कृति, वन व वन-मय जीवन संरक्षण

APRIL-2025

मध्यकालीन व ब्रिटिश भारत में पर्यावरण व पारिस्थितिक चेतना

आर्थिक विकास के लिए पर्यावरणीय संसाधनों का दोहन, सतत व नत तथा

मुक्त काल में आर्थिक विकास के प्राकृतिक संसाधनों का दोहन मुक्त

काल के दौरान अत्यधिक शोषण व पारिस्थितिक अस्थिरता

Pinkat

Lesson Plan

Name of the Teacher: Pushkar Dutta Sharma Class: M.Sc. Mathematics 2nd sem.
Subject: Mathematics
Paper: Partial Differential Equations
Semester 2024-25

JANUARY-2025

Introduction about first and second order Partial Differential equations. Curve and Surfaces, Classification of Integrals, Compatible System, Method of separation of variables. Vibrations of an infinite strings, vibration of a string of finite length.

FEBRUARY-2025

Laplace equation. Boundary value Problems, Maximum and minimum Principles, The Cauchy Problem, The Neumann Problem for upper half plane. Heat Conduction Problem, Heat Conduction equation, Families of Equipotential Surfaces Green's function and its derivation Green's function for a half space and for a unit ball.

MARCH-2025

Energy method: Uniqueness, Dirichlet's principle. Numerical And Approximate methods: Numerical solutions. An explicit finite difference method, Classification of Partial differential equation.

APRIL-2025

Monte Carlo methods, Monte Carlo solutions of Partial differential equations
(Revision).

OP Sharma
09/01/2025

Signature of the Teacher

Lesson Plan

Name of the Teacher... Puskar Quist-Sharma Class... M.Sc. 2nd Sem

Subject... Mathematics

Paper... Measure, And Integration theory.

Semester 2024-25

JANUARY-2025

Measurable functions and their equivalent formulations
Properties of measurable functions. Measurable functions
as nearly continuous functions, Almost Uniform Convergence.
Shortcomings of Riemann Integral. Bounded Convergence
Theorem, Integral of non-negative functions.
Fatou's Lemma, Lebesgue Convergence Theorem.

FEBRUARY-2025

Fundamental Theorem of Calculus, Differentiation
of Indefinite Integral. Absolutely Continuous
functions and their properties, Convex functions,
Jensen's Inequalities, Riesz-Fischer Theorem
Riesz-Representation Theorem.

MARCH-2025

Functions of bounded variation and its representation
as difference of monotonic functions, Absolutely Continuous
functions and their properties.

APRIL-2025

Egoroff's Theorem, Lusin's Theorem, Convergence in
measure and F. Riesz Theorem for Convergence in
Measure (Revision)

P. Quist-Sharma
10/01/2025

Signature of the Teacher

Lesson Plan

Name of the Teacher P. S. Lakshmi Class M.Sc. Math and Sci.
Subject Applied Numerical Analysis
Paper _____
Semester 2024-25

JANUARY-2025

Error Analysis: Absolute error, Rounding errors, Max and min approximation in numbers.

Gaussian elimination method with pivoting

Method of Relaxation, Bisection method, Newton-Raphson method, Muller's method, secant method, Complex roots by

Newton's method.

FEBRUARY-2025

Forward difference operator, Backward difference operator, Shift operators, Divided difference table.

Forward Difference table, Backward Difference table. Central Difference table.

Differentiating Continuous Functions: Forward Difference Quotient, central difference tables.

MARCH-2025

General integration formulae, Rectangular rule, Trapezoidal rule, Simpson Rule, Weddle's Rule.

Ordinary Differential Equations: Euler's method, Taylor's series and Runge-Kutta method

APRIL-2025

Linear Homogeneous and non-homogeneous difference equations with constant co-efficients.

Powder method.

Op. Lakshmi
10/1/2025

Lesson Plan

Name of the Teacher P. Subbaraj Class M.Sc. Math 4th sem
Subject Mathematics
Paper Integral Equations
Semester 2024-25

JANUARY-2025

Linear Integral Equations, Basic Identities Initial value problems reduced to Volterra Integral Equations. Method of Successive Substitution and Successive approximation to solve Volterra Integral Equations of second kind, Iterated kernels

FEBRUARY-2025

Boundary value problems reduced to Fredholm Integral Equations, method of Successive Substitution and Successive approximation to solve Fredholm Integral Equations of second kind, Iterated kernels and Neumann series for Fredholm Equations Fredholm Alternative, Non-Homogeneous Fredholm Integral equations with degenerate kernels.

MARCH-2025

Green's function use of method of variation of parameters to construct Green's function for a non-homogeneous linear second order linear boundary value problems. Basic properties of Green's function. Hilbert-Schmidt theory of symmetric kernels.

APRIL-2025

Integral transform for solving integral equations. Basic properties of Laplace transforms, solution of Abel's equation using Laplace transform, Fourier sine and cosine transforms.

Sp. Subbaraj
10/11/2025

Lesson Plan

Name of the Teacher... Priyanka Grewal ... Class... M.Sc. Tst. yr. (II Sem)
Subject... Electronics and devices II
Paper... 22.PHY - 204
Semester 2024-25

JANUARY-2025

Unit-1 → Digital Circuits and Operational Amplifier
Binary operation and logic operations, Boolean algebra, Differential Amplifier, CMRR
open loop configurations, Schmitt trigger
virtual ground concept.

FEBRUARY-2025

Applications of op-Amp: - Filters, Summing and scaling, Bridge Amplifier, DAC and ADC. Types of DAC and ADC, AC Coupled Amplifier.

MARCH-2025

Multivibrators and oscillators: - Switching time in a transistor, Astable and Coupled Astable Multivibrator, Bistable Multivibrator, Low frequency oscillators (R-C phase shift), high-frequency oscillators.

APRIL-2025

optoelectronic Devices → Radio and Non-Radio transistors, basic const, operation, LDR, Photo-diodes, LED, phototransistor, Thermocouples and thermistors

Priyanka

Signature of the Teacher

Lesson Plan

Name of the Teacher.....

Subject.....

Paper.....

Semester 2024-25

Class.....

M.Sc. final (IVth sem)

JANUARY-2025

Negative Resistance devices and Memories.
Tunnel diode, Backward diode, UJT
Semiconductor Memories; ROM, PROM, EPROM.
Random Access Memories and other advanced memories.

FEBRUARY-2025

Microprocessor 8085 → Buffer Registers, Bus
organised computers, Addressing Mode, Assembly
Language Programme, Timing diagram, Machine
Cycle and T states, Programming Examples.

MARCH-2025

Microprocessor 8086 → Architecture of Microprocessor
8086. Pin description for Mini and Maximum modes.
I/O interfacing and data transferring scheme.
Programming Examples.

APRIL-2025

IC-Fabrication → Silicon planar process, Crystal
Growth, Wafer purification, Thermal oxidation
BJT fabrication, Fabrication of CMOS Devices.
Monolithic diodes.

Priyanka

Signature of the Teacher

Lesson Plan

Name of the Teacher... Priyanka Grewal

Class... M.Sc IVth Sem

Subject... Atomic and Molecular Physics

Paper... 22PHY-402

Semester 2024-25

JANUARY-2025

Atomic Physics → The origin of X-Rays, X-Ray Emission Spectra, Continuous X-Ray Emission, X-Ray Absorption Spectra.

FEBRUARY-2025

Molecular Physics → RAMAN Effect - Quantum Theory, - Molecular polarizability, Pure Rotational Raman Spectra of diatomic molecules - Vibrational rotation Raman spectrum of diatomic molecules Intensity Alteration in Raman Spectra.

MARCH-2025

NMR Spectroscopy - NMR-basic principles, spin-spin and spin-lattice Relaxation Rules and Chemical shift, Applications of NMR spectroscopy Magnetic hyperfine structure.

APRIL-2025

ESR Spectroscopy and Laser - ESR spectrometer, Substances which can be studied by ESR, Resonance Condition, Relaxation Mechanisms, Features of ESR Spectra, Holography, Properties of laser beams.

Priyanka

Signature of the Teacher

Lesson Plan

Name of the Teacher: Priyanka Grewal Class: M.Sc. Tsl. yr. (II Sem)
Subject: Nuclear and Particle Physics
Paper: 22PHY-202
Semester 2024-25

JANUARY-2025

The Deuteron : $\rightarrow$ Two Nuclear Problem and Nuclear forces; dipole Moment quadrupole Moment, spin dependence of Nuclear force, Nucleon-Nucleon scattering. S-Wave Effective Range theory.

FEBRUARY-2025

Nuclear Models :-

Type of Nuclear Reactions, compound and Direct Nuclear Rxns, Reaction cross-section liquid drop Models, shell Model, spin-orbit Coupling, Parities and Magnetic Moments of Nuclei by single particle shell Model

MARCH-2025

Radioactive decays, Nuclear forces and Nuclear Rxns. α -Alpha decay, α -disintegration energy, Range of α -particles, kinetic plot. selection Rules for beta decay :- Nuclear isomerism

APRIL-2025

Particle Physics $\rightarrow$ Units in high energy Physics :- Classification of particles - fermions and Bosons and particles and antiparticles, Quark confinement Unitary groups, Higgs's Boson

Signature of the Teacher

Lesson Plan

Name of the Teacher... DEEPIKA

Class... 17.3c Chemistry (2nd Sem)

Subject... Inorganic Chemistry - II (23CHE-201)

Paper... Principle of Inorganic Chemistry

1st Sem Semester 2024-25

JANUARY-2025

Reaction Mechanism of Transition metal Complexes^{II},
Theories of trans effect, outer sphere electron
transfer mechanism and inner sphere electron
transfer mechanism, electron exchange, Magnetic
Properties of transition metal Complexes, orbital
Contribution, effect of ligand-field, spin state crossover

FEBRUARY-2025

Electronic Spectra and Magnetic Properties of Transition
Metal Complexes, spectroscopic term symbols,
Orgel and Tanabe-Sugano diagrams for
transition metal complexes (d^1 - d^9 states),
spectrochemical and nephelauxetic series,
magnetic exchange coupling and spin crossover

MARCH-2025

Metal π -Complexes, Valence electron Count (16/18 electron
rule) Metal Carbonyls - structure and bonding,
important reactions of metal Carbonyls,
and tertiary phosphine as ligand.

APRIL-2025

metal clusters, halide clusters, Crystal
structure, anti-fluoride, rutile,
layer lattices - CdI_2 , BiI_3 , ReO_3 , Mn_2O_3 ,
perovskite, Normal and Inverse spinels.

Deepika 09/01/25

Lesson Plan

Name of the Teacher DEEPIKA

Class M.Sc. Chemistry (IInd Sem)

Subject Organic Chemistry - II (22CHE-203)

Paper Reaction Mechanism & Rearrangements

IInd Sem Semester 2024-25

JANUARY-2025

Aromatic Electrophilic Substitution, The arenium ion mechanism, Diazonium coupling, Gattermann-Koch reaction, Aromatic Electrophilic Substitution, $ArSN1$, $ArSN2$, benzyne and S_N mechanisms, effect of substrate structure, leaving group and attacking nucleophile, Thorpe Richter and Smiles rearrangement.

FEBRUARY-2025

Elimination Reactions, The E_1 , E_2 and $E1cB$ mechanisms, Orientation effects in Elimination reaction, Stereochemistry of E_2 elimination reactions and eclipsing effects in E_2 Addition to Carbon-Carbon Multiple bonds, Mechanism and stereochemical aspects of addition reactions involving electrophiles, nucleophiles and free radicals, Michael reaction.

MARCH-2025

Addition to Carbon-Hetero Multiple Bonds, Reactivity of carbonyl compound towards Addition, Addition of Grignard reagents, Organozinc and organolithium reagents, Mannich, Robinson, Reformatsky, Bizzoni, Perkin and Stobbe reaction.

APRIL-2025

Rearrangements & classification and general mechanisms treatment of nucleophilic, free radical and electrophilic rearrangement, Pinacol-pinacolone, Benzil-benzilic acid, Favorskii, Stevens, Wittig, Curtius, Baylis-Villiger.

Deepika
09/01/25

Lesson Plan

Name of the Teacher... DEEPIKA

Class... M.Sc. Chemistry (4th Sem)

Subject... Organic Chemistry Special-V (22 CHE-406)

Paper... Heterocyclic Chemistry and Disconnection Approach

IVth Semester 2024-25

JANUARY-2025

Nomenclature of heterocyclic compound, Aromatic heterocycles, Aromaticity, ¹H NMR, Non-aromatic heterocycles, Bond angle and torsional strains, Small ring heterocycles, Three-membered and four membered heterocycles - synthesis, Oxiranes, azetidines.

FEBRUARY-2025

Five-membered heterocycles; methods of synthesis and reactions including mechanism; imidazoles, Oxazoles, thiazoles, their basic character, Six-membered heterocycles, Methods of synthesis reactions including mechanism of the following six-membered heterocycles: purines and pyrimidines

MARCH-2025

Disconnection Approach, An introduction to Synthesis and Synthetic equivalents, disconnection approach, one group C-X disconnections and two-group C-X disconnections, Protecting group, Principles of protection of alcohol.

APRIL-2025

One Group C-C Disconnections, Alcohols and Carbonyl compounds, Regioselectivity, Alkene Synthesis, Two group C-C Disconnection, Diels-Alder reaction, α, β -unsaturated carbonyl compounds, Michael addition.

Deepika
29/1/25

Lesson Plan

Name of the Teacher... Heena.....

Class... M.Sc......

Subject... Chemistry.....

Paper... Bioorganic and Medicinal chemistry (221NF-403)

IV Semester 2024-25

JANUARY-2025

Amino, Acid, Peptides and Proteins
Nebulin reaction, peptide bond, proteins
structure.

Enzymatic hydrolysis of
proteins to peptides

FEBRUARY-2025

Coenzyme Chemistry
Biological function of coenzyme A,
Introduction, Nomenclature, Monosaccharide.
Basic elementary idea of structure of
starch, cellulose, Sugere, Maltose

MARCH-2025

Drug Design
Concept of prodrugs and soft drugs,
Chemical and physicochemical parameters
in drug design. Drug metabolism,
introduction, biological transformation like
oxidation, reduction.

APRIL-2025

Antipyretic Analgesics, Antineoplastic.
Antihelminthic, and sulfa drugs.

Heena
Signature of the Teacher

Lesson Plan

Name of the Teacher Meena

Class M.Sc. (IInd Semester)

Subject Chemistry

Paper Principles of Physical chemistry - II (22CHE-202)

IInd Semester 2024-25

JANUARY-2025

Thermodynamics

Phase rule, Clausius-Clapeyron Equation,
two completely miscible component,
two component system with congruent
and incongruent melting point.

FEBRUARY-2025

Chemical Dynamics

Thermodynamic probability, Application
for fermi-dirac statistic, Partition,
Enzymatic reactions, evaluation of Michaelis's
Constant for enzyme, Burk plot,
Concept of inhibition.

MARCH-2025

Statistical Mechanics

Most-Probable distribution for Maxwell
Boltzmann statistics, Bose Einstein and
fermi Dirac statistic, thermodynamic
Properties in terms of partition function.

APRIL-2025

Photochemistry

Jablonskii diagram, kinetics of photophysical
process, relaxation time, Photochemical
rxⁿ.

Meena
Signature of the Teacher

Lesson Plan

Name of the Teacher... DEEPTIKA

Class... M.Sc. Chemistry (4th Sem)

Subject... Organic Chemistry Special-V (22CHE-406)

Paper... Heterocyclic Chemistry and Disconnection Approach

IVth Semester 2024-25

JANUARY-2025

Nomenclature of heterocyclic compound, Aromatic heterocycles, Aromaticity, ¹H NMR, Non-aromatic heterocycles, Bond angle and torsional strains, Small ring heterocycles, Three-membered and four membered heterocycles - synthesis, Oxiranes, azetidines.

FEBRUARY-2025

Five-membered heterocycles; methods of synthesis and reactions including mechanism, Imidazoles, Oxazoles, thiazoles, their basic character, Six-membered heterocycles, methods of synthesis reactions including mechanism of the following six-membered heterocycles: purines and pyrimidines

MARCH-2025

Disconnection Approach, An introduction to Synthesis and Synthetic equivalents, disconnection approach, one group C-X disconnections and two-group C-X disconnections, Protecting group, Principles of protection of alcohol.

APRIL-2025

One Group C-C Disconnections, Alcohols and Carbonyl compounds, Regioselectivity, Alkene Synthesis, Two Group C-C Disconnection, Diels-Alder reaction, α, β -unsaturated carbonyl compounds, Michael addition.

Deepika
29/1/25

Lesson Plan

Name of the Teacher DEEPIKA
Subject Organic Chemistry - II (22CH2-203)
Paper Reaction Mechanism & rearrangements
IInd Sem Semester 2024-25

Class M.Sc. Chemistry (IInd Sem)

JANUARY-2025

Aromatic Electrophilic Substitution, The arenium ion mechanism, Diazonium coupling, Gattermann-Koch reaction, Aromatic Electrophilic Substitution, $ArSN1$, $ArSN2$, Benzyne and S_N mechanisms, effect of substrate structure, leaving group and attacking nucleophile, Thorpe Richter and Smiles rearrangement.

FEBRUARY-2025

Elimination Reactions, The E_1 , E_2 and $E1cB$ mechanisms, Orientation effects in Elimination reaction, Stereochemistry of E_2 elimination reactions and eclipsing effects, Addition to Carbon-Carbon Multiple bonds, Mechanism and stereochemical aspects of addition reactions involving electrophiles, nucleophiles and free radicals, Michael reaction.

MARCH-2025

Addition to Carbon-Hetero Multiple Bonds, Reactivity of carbonyl compound towards Addition, Addition of Grignard reagents, Organozinc and organolithium reagents, Mannich, Robinson, Reformatsky, Benzoin, Perkin and Stobbe reaction.

APRIL-2025

Rearrangements & classification and general mechanistic treatment of nucleophilic, free radical and electrophilic rearrangement, Pinacol-pinacolone, Benzil-benzilic acid, Favorskii, Stevens, Wittig, Curtius, Baylis-Villiger.

Deepika
09/10/25

Lesson Plan

Name of the Teacher... DEEPIKA

Class... M.Sc. Chemistry (IInd Sem)

Subject... Inorganic Chemistry - I (23CHE-201)

Paper... Principle of Inorganic Chemistry

Semester 2024-25

JANUARY-2025

Reaction Mechanism of Transition Metal Complexes II, Theories of trans effect, outer sphere electron transfer mechanism and inner sphere electron transfer mechanism, electron exchange, Magnetic Properties of transition metal complexes, orbital contribution, effect of ligand-field, spin state crossover

FEBRUARY-2025

Electronic Spectra and Magnetic Properties of Transition Metal Complexes, spectroscopic term symbols, Orgel and Tanabe-Sugano diagrams for transition metal complexes (d^1 - d^9 states), spectrochemical and nephelauxetic series, magnetic exchange coupling and spin crossover

MARCH-2025

Metal π -Complexes, Valence electron count (16/18 electron rule) metal Carbonyls - structure and bonding, important reactions of metal Carbonyls, and tertiary phosphine as ligand.

APRIL-2025

Metal clusters, halide clusters, Crystal structure, anti-fluoride, rutile, layer lattices - CdI_2 , BiI_3 , ReO_3 + Mn_2O_3 , perovskite, Normal and Inverse spinels.

Deepika 09/01/25

Lesson Plan

Name of the Teacher Deepika

Class B.Sc (VI)

Subject Chemistry of cosmetic and perfumes

Paper 20UCHE 6A2

VI Semester 2024-25

JANUARY-2025

Perfumes.

Introduction to perfume, history
the concept of aroma, Introduction
of perfumery Chemical. Extraction
Methods of perfumery chemicals.

FEBRUARY-2025

Chemistry of Cosmetics-II

Introduction to skin care cosmetic,
chemistry of nail polish and paints
Hair care products.

MARCH-2025

Chemistry of Cosmetics-I

Cosmeceuticals - definition, classification
Chemical, mechanism of action.
Introduction to oral care products.

APRIL-2025

Advances in cosmetic and its quality
Control. Regulatory and quality
Control of cosmetic.
developments in cosmetic chemistry.

Deepika
Signature of the Teacher

Lesson Plan

Name of the Teacher Meena

Class B.Sc (VI)

Subject Chemistry

Paper 31XHE601

VI Semester 2024-25

JANUARY-2025

Glass

Glassy state and properties, soda lime glass, lead glass, armoured glass, safety glass, coloured glass.

FEBRUARY-2025

Ceramics:-

Important clays and feldspar, Ceramic, their type and manufacture.

Superconducting and semiconducting Oxide.

MARCH-2025

Fertilizers

Different type of fertilizers, Manufacture of the following - Urea, ammonium Nitrate, potassium chloride.

APRIL-2025

Alloys

Classification of alloys, ferrous or non-ferrous alloys, Catalysis → General principle and properties of catalysts

Meena
Signature of the Teacher

Lesson Plan

Name of the Teacher... Deepika

Class... B.Sc. IV Sem

Subject... ZOOCHE-402

Paper... Solutions and Phase equilibrium & chemistry of Biomolecules

Semester 2024-25

JANUARY-2025

Unit I

Solutions, Colligative properties, Ideal, Non-ideal solution, Osmosis Law, Abnormal molar masses, degree of dissociation and association of solutes.

FEBRUARY-2025

Unit II

phase equilibrium, DOF, phase equilibrium of one and two component system.

MARCH-2025

Unit-III

Carbohydrates :- Classification and nomenclature
Diastereoisomers, open and closed chain structure, Disaccharides,

APRIL-2025

Unit-IV

Amino Acids, Peptides, and Proteins.

Deepika
Signature of the Teacher

Lesson Plan

Name of the Teacher Deepika

Class B.Sc. IVth Sem

Subject 20UCHE401

Paper Functional group Organic Chemistry - III & Environment chemistry

Semester 2024-25

JANUARY-2025

Unit-I

Amines:- Structure and nomenclature, physical properties, Preparations, and reactions of amines.

FEBRUARY-2025

Unit-II

Diazonium Salts:- mechanism and structure, Coupling reaction.

Nitro compounds:- Preparation and reaction and mechanism.

MARCH-2025

Unit-III

Electrochemistry-I, Conduction, DHO equation, Arrhenius theory, Ostwald dilution law, Application of conductivity measurement, pH, Buffer solution.

APRIL-2025

Unit-IV

Electrochemistry-II. Various Cell, E_{mp} of cell, Activity, potentiometric titrations.

Deepika
Signature of the Teacher

Lesson Plan

Name of the Teacher.....Deepika.....

Class.....B.Sc. 1st Sem.....

Subject.....24UN-CH-E-203.....

Paper.....Minor Chemistry-II.....

Semester 2024-25

JANUARY-2025

Unit-I

Periodic table and atomic structure,
Effective nuclear charge, Slater's Rule,
Various types of Hybridisation &
Shapes.

FEBRUARY-2025

Unit-II

Ionic Solids, Lattice energy Concept
in detail, Born-Haber cycle,
Fajan Rule, Metallic Bond and
Band theories

MARCH-2025

Unit-III

Metallic Bond and Semiconductors
types and Application, localised and
delocalised chemical bond, GOC

APRIL-2025

Unit-IV

Stereochemistry of Organic Compounds.

Deepika
Signature of the Teacher

Lesson Plan

Name of the Teacher... Deepika

Class... B.Sc. IInd Sem

Subject... 24UN-CH-201

Paper... Chemistry - II

Semester 2024-25

JANUARY-2025

Unit-I

Covalent Bond, Valence Bond theory, VSEPR theory, Homodiatomic and Heterodiatomic molecules, Ionic solids, Concept of lattice, Solvation Energy, Fajen's Rule.

FEBRUARY-2025

Unit-II

Chemical Kinetics:- Rate equations, Order & molecularity, Integrated rate equations, Distribution Law, Nerst distribution law.

MARCH-2025

Unit-III

Alkanes and Cycloalkanes, methods of formations, Beyer's strain theory, Alkenes; method of formation, chemical reactions.

APRIL-2025

Unit-IV

Hydrogen Bonding and Vander Waals forces, metallic Bond and Semiconductors.

Deepika
Signature of the Teacher