

B. A. 1st

Lesson Plan (2024-25) Dr. Rajnesh Kumari
Subject: Major / Discipline Specific Course (DSC)
English (British Poetry)

Chaucer to Donne

- July (1st Week): Types of Poetry and Literary Terms: Introduction
Lyric, Sonnet, Blank Verse, Ballad, Epic
- August (1st Week): Allegory, Elegy, Hymn, Parody, Satire
- August (2nd Week): Ode, dramatic Monologue, Imagery
Symbols, Myths, Diction
- August (3rd week): Figures of Speech, Tone, Sounds
Language.
- August (IV week): Introduction of Author Chaucer
and its age, Introduction of
Prologue (poem)
- September (1st Week): Explanation of Lines of Poem (1 to 25)
Explanation of Lines of Poem (25-50)
- September (2nd week): Explanation of Lines ^{of Poem} from (50-103)
Revision of Poem
- September (3rd week): Introduction of Poem and Poet Spenser
: Explanation of Poem Amoretti
New Year's forth looking out of lanus gate (IV)
- September (4th week): Fayre eyes, the myrror of my mazed hart (VII)
The merry Cuckow, messenger of Spring (XIX)
Revision of Poem
- October (1st Week): Introduction of the Author William
Shakespeare and his poems
: Shall I compare thee to a summer's day?
(Sonnet 18)

- October (IInd week) : Let me not to the marriage of true
Minds (Sonnet 116)
: My Mistress eyes are nothing like the sun
(Sonnet 130)
- October (IIIrd week) : Introduction of the Poems and the
Poet John Donne.
: The Good Morrow
: The Sun Rising
: Batter My heart .
- October (IVth week) : Revision of Types of Poetry
: Related Literary Terms.
: Test Based on these terms
- November (Ist week) : Revision Unit (II) and Unit (III)
: Test of Unit II and III
- November (2nd week) : Revision IVth Unit and
its Test

Rajni

Rajni

Dr. Rajnesh Kumari

Assistant Professor English

B.A. 1st Year Lesson Plan 2024-25 Dr. Rajnesh Kumari
English Skill Enhancement Course (SEC)
Title of the Course: Basics of Communication and Soft Skills

July (Last week) : Introduction of SEC introduced under
NEP 2020

- : Introduction and Scope of Communication
- : Effective Communication

August (Ist Week) : Verbal and Non-Verbal Communication
: Process of Communication
: Barriers of Communication

August (IInd Week) : Subject-Verb Agreement

- : Simple, Complex, Compound, Compound-Complex Sentences:
- : Phrasal Verbs, Idioms and Phrases
- : One Word Substitution

August (III Week)

- : Homophones, Homonyms and Homographs
- : Comprehension skills
- : Precis Writing, Report Writing
- : Essay Writing

August (IV Week)

- : Preparing Biodata/Resume/C.V.
- : Interview, Presentation skills
- : Group Discussion

September (Ist week)

- : Soft skills
- : Time Management and Stress Management

September (IInd week)

- : Leadership skills
- : Problem Solving skills

September (III Week) : Personality Development

September (IV Week) : Emotional Quotient

October (Ist week) : Revision of Phrasal Verbs
: Idioms and Phrases
: One Word Substitution

October (IInd week) : Homophones, Homonyms and Homographs
: Subject-Verb Agreement

October (IIIrd week) : Revision subject-Verb Agreement
: Revision of whole syllabus

Rajni
Rajni

Dr. Rajnesh Kumari
Assistant Professor English

Lesson Plan for the session (2024-25)

Class - B.A. - Ist, SEM-I, MAJOR

Subject - Economics

July - Economics - Meaning, Definition, Nature & Scope, Economic Activity, Economic Problem, Problem of scarcity & choice.

August - (Ist week) - Economic System - function, Circular flow of Economic Activities

August (IInd week) - System of Economic Organization, Micro & Macro Economics, Demand - Meaning, definition, Determinants

August - (IIIrd week) - Law of Demand, Elasticity - Meaning, degree of Measurement, determinants and importance.

August - (IVth week) - Consumer Theory - Concept of Utility, Cardinal Utility analysis, Marginal and total utility

September - (Ist week) - Consumer's equilibrium, Derivation of demand curve, Consumer's surplus.

September - (IInd week) - Ordinal Utility Theory - Indifference curve analysis, characteristics, budget line

September - (IIIrd week) - Marginal Rate of Technical Substitution, Consumer Equilibrium, Price, Income and Substitution effect

September - (IVth week) - Derivation of demand curve, Limitations of utility theory of demand, Assignment & Test

October - (Ist week) - Producer's behaviour and supply: Supply, Firm as an agent of production, Law of variable proportion

October - (IInd week) - Return to scale, characteristics of iso-quants, Ridge lines, least cost combination of factors.

October (IIIrd week) - Internal and external economics and diseconomies.

October - (IVth week) - Supply Curve - Meaning & definition, Determinants of supply, Shifting & Movement in Supply Curve, Elasticity of supply.

November - (Ist week) - Cost Analysis - Concept of costs, short period costs and long period costs, Modern Theory of Costs, Assignment & Test

November - (IInd week) - Revenue - Meaning, definition, total, Marginal and Average revenue and their relationship. Break Even analysis, & its uses

November - (IIIrd week) - Revision & test

November. (IVth week) - Revision & test

Suman Jais.

Lesson Plan for the session (24-25)

Subject - Economics, SECOWS

Class - B.A-Ist, SEM-I

July - Meaning, types & Importance of Data in research.

August - (Ist week) - Qualitative and Quantitative data

August - (IInd week) - Primary and secondary data

August - (IIIrd week) - Nominal, ordinal, interval, and ratio scale data.

August - (IVth week) - Source of Primary data - interview method, observation method,

September - (Ist week) → Questionnaire method, Assignment & test

September (IInd week) - Schedule method, Advantage and Limitation of Primary data.

September - (IIIrd week) - Sources of Secondary data - Censuses Data, Newspapers, Periodicals, records, maintained by various govt. and non-govt. agencies, Report Published by various commissions constituted by govt.

September - (IVth week) → Reports Published by international agencies and organizations, Journals, Books & Published articles

October - (Ist week) → Advantage & Limitations of Secondary data.

October - (IInd week) ^{Data Analysis} → Descriptive statistics for data analysis.

October - (IIIrd week) - Frequency distribution, central tendency

October - (IVth week) - Dispersion measures of association, Assignment & Test

November - (Ist week) - Data Presentation: Textual, tabular, Diagrammatic, graphs, Histograms

November - (IInd week) - Frequency polygon, pie chart, etc. data e

November - (IIIrd week) - Revision 2 test

November (IVth week) Revision 2 test

Zumar Jaw

Lesson Plan
Session - (2024-25)
Subject - Economics
Class - B.A - Ist (SEM-I), MINOR Course

July → Economics - what is Economics?, Definition, Nature & Scope of Economics. Limitation

August - (Ist week) :- IS Economics an Art? Types of Economic Activity

August - (IInd week) - Central problems of an Economy: what, how and for whom to produce.

August (IIIrd week) :- Concept of Production Possibility Curve. Marginal opportunity Curve,

August (IVth week) - opportunity cost, Real & Money Flow, PPC and the Central Problems.

September - (Ist week) - Consumer Theory - Cardinal Utility Analysis, Total & Marginal Utility.

September (IInd week) - Meaning of utility, Law of Diminishing Marginal Utility,

September (IIIrd week) - Law of Diminishing Marginal Utility
Assignment & Test

September (IVth week) - Conditions for Consumer's Equilibrium.
Demand - Meaning, Market Demand, Determinants of Demand, Demand Schedule

October (Ist week) - Price Elasticity of Demand, Factors effecting Price Elasticity of Demand

October (IInd week) - Cost - Meaning & Types, Total Cost, Total Variable Cost, AC, MC, AFC

October - (IIIrd week) → Revenue - Meaning & Definition, Assignment & Test

October (IVth week) - Total & Marginal Revenue, Total Revenue and Elasticity of Demand, Break Even Point

November (Ist week) - Relationship between Total Revenue Marginal Revenue & Average Revenue

November (IIInd week) - Revision & Test

November (IIIrd week) - Revision & Test

Zuma Khan

Lesson-Plan

Session. (2024-25)

Subject - Economics

Class. B.A - Ist, SEM-I, Multidisciplinary

July - Meaning of Economics, Definition of different economist, Nature of Economics - Is Economics a science? Features & Science, Arguments in favour of Economics being a Social Science.

August - (Ist week) - Arguments against Economics being a Natural Science. Arguments in favour of Economics being a Positive Science.

August - (IInd week) - Economics is also a Normative Science. - Arguments in favour of Economics being a Normative Science. Is economics an art? Argument in favour or Against Economics being an art. scope of Economics

August - (IIIrd week) - Central Problems of an economy: what, how, and for whom to produce. -

August - (IVth week) - Concept of Production possibility curve and opportunity cost.

September - (Ist week) - Utility analysis - meaning of utility, marginal utility.

September - (IInd week) - Concept of consumers equilibrium

September - (IIIrd week) - Demand - Meaning, definition, Individual market Demand. Determinants of demand

September - (IVth week) → Demand schedule, price elasticity of demand, factors determining price elasticity of demand.

Assignment & Test

October - (Ist week) - Production function: Meaning, Definition. Types of Production function,

October - (IInd week) - Concepts of Production - Total Production. Marginal Production & Average Production.

October - (Ist week) - Relationship between Average, Marginal & Total Production. Derivation of curve in short run & long run

October - (IVth week) - Theories of Production: Return to Factor & Return to scale

Assignment & Test

November - (Ist week) - Cost - Meaning, Definition, Types of Cost
Total fixed Cost, Average Cost, Average fixed Cost,
Average Variable Cost

November - (IInd week) - Revenue - Meaning & Definition, Total revenue and Marginal Revenue - Revenue Curve Relationship

November - (IIIrd week) - ^{Inflation} Types, causes, effects and measures to control inflation. - Revision & Test

Suma Jais

Lesson Plan for the session (2024-25)

Class- B.A-IInd, Subject- Economics
SEM- 3rd

- July - Introduction to Macroeconomics, Scope of Macroeconomics
Macroeconomics Issues in an Economy, Limitation, Basic Concept
of National Income, Concept of GDP, final goods and Inter-
mediate Goods, Net & Gross Concepts of National Income, Domestic
Product In terms of Market Price and Basic Price.
- August (First week) - Concepts of National Income, Measurement of National
Income - Circular flow of Income, Two sector Model of the
Circular flow of Income, Three sector Model of the Circular flow
of Income, Four Sector Model of Circular flow of Income, Withdrawal
or Leakages, Collective effect of Withdrawals and Injections.
- August (IIInd week) - Product Method, Income Method & Expenditure Method
Private Income, Personal Income, Difficulties in the Measurement
of National Income, Limitations
- August (IIIrd week) - Central Statistical Organisation and Measurement
of National Income In India, Functions of CSO,
- August - (IVth week) - Actual & Potential GDP, Consumption function,
Investment function,
- September (Ist week) - Consumption function, Consumption & Propensity
to Consume, APC and MPC, Different shapes of Consumption
Curve, Saving function, Relationship between MPC and MPS
Determinants of Consumption function.
- September - (IIInd week) - Psychological Law of Consumption, Implications
Measure to Raise the Propensity to Consume, Theories &
Criticisms.
- September - (IIIrd week) - Investment - Meaning and types,
Financial Investment & Real Investment, Propensity to Invest
Determinants, Factor Affecting Marginal Efficiency of Capital
Monetary to stimulate private investment.

September (IVth week) → Sources of Autonomous Investment.

Determination of Equilibrium GDP in a Two sector Economy

Equilibrium GDP Determination

Assignment & Test

October (Ist week) — Equilibrium GDP: Saving = Investment, Paradox of Thrift, Shift in Aggregate Expenditure Function and its Effect on Equilibrium GDP, change in Equilibrium GDP with same & Different MPE.

October — (IInd week) → The concept of Multiplier, Meaning, Working of the Multiplier or Multiplier Process, Reverse Operations of Multiplier, Leakage in Multiplier Criticism

October (IIIrd week) → National Income Determination in a Three Sector closed Economy — Fiscal Policy, Instrument of Fiscal Policy, Govt. tax Function, Budget Surplus, Savings Investment Approach, Govt. tax Multiplier.

October. (IVth week) — National Income Determination in an Economy — Export function, change in Export function, Equilibrium GDP Determination.

Assignment & Test

November — (Ist week) — Determination of GDP and Price level in the short run, Demand Induced changes in GDP, Factors responsible for Demand shocks.

November — (IInd week) — Determination of GDP and Price Level in the long run, GDP Gap, Recessionary Gap, Impact of Expansionary Demand shocks.

November — (IIIrd week) — Test & Revision



Lesson Plan for the session (2024-25)

Class - B.A. - IIIrd SEM - Vth Subject - Economics.

July-

Criterion for classifying Economics as developed and underdeveloped
Underdevelopment: Meaning and Definition, characteristics of underdeveloped Economics, Difference between Developed and Underdeveloped Economics

August (first week) - India: Yet a Developing Economy, Reason for Backward Characteristics of Indian Economy as an Underdeveloped Economy

August (2nd week) - Economic Growth and Development - Meaning & Definition, Definition Regarding Real Per capita Income, Modern view, Criticism, Elements of Economic Development, Sustainable Development

August (3rd week) - features of Developed Economics, Difference between Economic Development and Economic Growth.
Test

August (4th week) - Determinants of Economic Development, Economic & Non Economic Determinants,
(Assignment)

September (1st week) - Measurement of Economic Development, Social Measurement, Quality of Life, PQLI, Evaluation of PQLI, HDI

September (2nd week) - Obstacles to Economic Development, Economic & Non-Economic, Vicious Circle of Poverty, Meaning, Process, Features, Solution

September (3rd week) - Balanced Growth, Basis of the theory, Nurkse's theory of Balanced Growth, Balance among Different sectors, Advantage, Criticisms

September (4th week) - Unbalanced Growth - Meaning, Explanation of the theory, Process, Forward and Backward Linkages, Features, Merit, Criticism

LESSON PLAN

Session: 2024-2025 (ODD Semester)

Name of Teacher- Kiran Saroha

Class- B.A 1st Semester

Subject- History

Name of Course: History and Tourism (SEC)

| MONTH | Week | TOPICS TO BE COVERED |
|-----------|-------------|--|
| July | Fourth Week | Concept of Tourism |
| | Fifth Week | Definition, Nature and Scope |
| August | First Week | Tourists and Excursionists |
| | Second Week | Domestic Tourist, International Tourist |
| | Third Week | Early Period Greek, Roman, Chinese |
| | Fourth Week | Indian Conception of Tourism, Revision & Assignment |
| September | First Week | Medieval Period Grand Tour-Italy, Arab and European Travelers- Alberuni, Marcho Polo, Ibna-batuta etc. |
| | Third Week | Modern period- Rise of Organized tour in Europe and India-Thomas Cook Company etc. |
| | Fourth Week | Heritage Tourism , Revision & Assignment |
| October | First Week | Recreation Tourism |
| | Second Week | Health Tourism |
| | Third Week | Environmental Tourism |
| | Fourth Week | Revision & Assignment |
| November | First Week | Policies: Government of India |
| | Second Week | Policies: Government of Haryana |
| | Third Week | UNESCO Guidelines |
| | Fourth Week | Revision & Assignment |

Associate Professor

LESSON PLAN

Session: 2024-2025 (ODD Semester)

Name of Teacher- Kiran Saroha

Class- B.A 1st Semester

Subject- History

Name of Course: Ancient History of India (317 to 1200 CE)-II

| MONTH | Week | TOPICS TO BE COVERED |
|-----------|-------------|--|
| July | Fourth Week | Rise of Gupta Empire |
| | Fifth Week | The Rise of the Pushabhutis, |
| August | First Week | Maukharis and later Guptas |
| | Second Week | Chalukyas of Badami |
| | Third Week | Pallavas |
| | Fourth Week | Revision & Assignment |
| September | First Week | Cholas |
| | Third Week | Palas |
| | Fourth Week | Revision & Assignment |
| October | First Week | Pratiharas & Rashtrakutas |
| | Second Week | Concept of Early Medieval India |
| | Third Week | Emergence of the Rajput States: Chahamanas, Paramaras, Gahadwalas |
| | Fourth Week | Revision & Assignment |
| November | First Week | Arab and Turkish invasions |
| | Second Week | Shahis of Ohind |
| | Third Week | Revision of Unit I & II |
| | Fourth Week | Revision of Unit III & IV |

Associate Professor

LESSON PLAN

Session: 2024-25 (ODD Semester)

Name of Teacher- Kiran Saroha

Class- B.A 5th Semester

Subject- History

Name of Course: Ancient and Medieval World

| MONTH | Week | TOPICS TO BE COVERED |
|-----------|-------------|---|
| July | Fourth Week | Pre-Historic Cultures : Hunting stage (Paleolithic) Hunting– gathering (Mesolithic) Food producing stage (Neolithic) |
| | Fifth Week | Bronze Age Civilizations :- Sumerian Civilization : Socio-economic structure Egyptian Civilization |
| August | First Week | Revision & Assignment |
| | Second Week | Socio-economic structure Indus Civilization : Socio-economic structure |
| | Third Week | Iron age civilizations : Greek civilization : Polity, Society and Economy , Roman civilization : Polity, Society and Economy Indian civilization : P.G.W. Culture |
| | Fourth Week | Feudalism in Medieval Europe : Feudalism : Definition, Rise, Features and Decline Role of Church in Medieval Europe |
| September | First Week | Revision & Assignment |
| | Third Week | Islamic World (a) Rise of Islam : Socio-Political background of Pre-Islamic Arabia , Evolution of Islamic State under Prophet Muhammad, Pious Caliphs |
| | Fourth Week | b) State under Umayyads and Abbasids; Intellectual and cultural contribution of the Arab civilization |
| October | First Week | Revision & Assignment |
| | Second Week | Transition of Europe from Medieval to Modern Period : Renaissance : Rise and it's impact |
| | Third Week | Reformation : Rise and it's impact |
| | Fourth Week | Revision & Assignment |
| November | First Week | Maps 1. India during 1764 2. Important places of 1857 Revolt |
| | Second Week | 3. Centers of socio-religious movements. 4. Important places of Revolutionary Movements. |
| | Third Week | 5. Places associated with significant sessions of Indian National Congress |
| | Fourth Week | Revision & Assignment |

Associate Professor

SHAHEED DALBIR SINGH GOVT. COLLEGE, KHARKHODA (SONEPAT)

SESSION – 2024-2025 (ODD SEMESTER)

Name of Professor: Dr Mandeep Kumari

Designation: Assistant Professor

Subject/Paper: Mathematics (Functions and Algebra)

Class: B.A. 1st Semester

| MONTH | Week | TOPICS TO BE COVERED |
|-----------|-------------|--|
| August | First week | Relations, Functions along with domain and range Composition of functions |
| | Second week | Invertibility and inverse of functions |
| | Third week | One-to-one correspondence and the cardinality of a set. |
| | Fourth week | Relations between the roots and coefficients of general polynomial equation in one variable |
| September | First week | Solutions of polynomial equations having conditions on roots |
| | Second week | Common roots and multiple roots. Transformation of equations. Nature of the roots of an equation Descarte's rule of signs. |
| | Third week | Solutions of cubic equations by Cardon's method. Biquadratic equations and their solutions. |
| | Fourth week | Assignment and Test |
| October | First week | Symmetric, Skew-symmetric, Hermitian and Skew Hermitian matrices Unitary and Orthogonal Matrices, Idempotent, Involuntary, Nilpotent Matrices. |
| | Second week | Rank of a matrices, Row rank and column rank of a matrix, Elementary Operations on matrices |
| | Third week | Inverse of a matrix , Normal Form, PAQ Form, Linear dependence and independence of rows and columns of matrices |
| | Fourth week | Applications of matrices to a system of linear equations, Theorems on consistency of a system of linear equations. |
| November | First week | Eigenvalues, eigenvectors and the characteristic equation of a matrix. Minimal polynomial of a matrix. |
| | Second week | Cayley Hamilton theorem and its use in finding the inverse of a matrix. Diagonalization of matrix. |
| | Third week | Revision |

Mandeep

LESSON PLAN

Session: 2024-25 (ODD Semester)

Name of Teacher- Kiran Saroha

Class- B.A 3rd Semester

Subject- History

Name of Course: History of India (c.1707-1947 A.D.)

| MONTH | Week | TOPICS TO BE COVERED |
|-----------|-------------|--|
| July | Fourth Week | Decline of Mughal Empire and Rise of successor states |
| | Fifth Week | British Conquest of India: its nature: a brief survey Eastern India-Bengal; Southern India-Mysore and Marathas ;North and Western India-Awadh, Sind and Punjab |
| August | First Week | Administration and Foreign policy & Early resistance and Revolt of 1857 |
| | Second Week | Social condition in 18thcentury & Indian cultural renaissance |
| | Third Week | Social impact of British rule |
| | Fourth Week | Revision & Assignment |
| September | First Week | a. Economic condition in 18thcentury |
| | Third Week | b. British land revenue policy c. Rise of Modern Industry |
| | Fourth Week | d. Economic impact of British rule , Revision & Assignment |
| October | First Week | a. Causes of the emergence of National Movement |
| | Second Week | b. Indian National Congress and National Freedom Movement (1885-1947) c. Revolutionaries |
| | Third Week | a. Constitutional Development: 1909 to 1935 b.Emergence of Communal and separatists politics c. Negotiations for independence and transfer of power |
| | Fourth Week | Revision & Assignment |
| November | | Maps 1. India during 1764 2. Important places of 1857 Revolt 3. Centers of socio-religious movements. 4. Important places of Revolutionary Movements. 5. Places associated with significant sessions of Indian National Congress |

Associate Professor

SHAHEED DALBIR SINGH GOVT. COLLEGE, KHARKHODA (SONEPAT)
SESSION - 2024-2025 (ODD SEMESTER)

Name of Professor: Dr Mandeep Kumari

Designation : Assistant Professor

Subject/Paper : Mathematics (Real Analysis)

Class: B.A. 5th Semester

| MONTH | Week | TOPICS TO BE COVERED |
|-----------|-------------|---|
| July | Last week | Riemann integral, Integrability of continuous and monotonic functions |
| August | First week | The Fundamental theorem of integral calculus. Mean value theorems of integral calculus. |
| | Second week | Improper integrals and their convergence, Comparison tests, Abel's and Dirichlet's tests |
| | Third week | Frullani's integral, Integral as a function of a parameter. Continuity |
| | Fourth week | Differentiability and integrability of an integral of a function of a parameter. |
| September | First week | Definition and examples of metric spaces |
| | Second week | neighborhoods, limit points, interior points, open and closed sets |
| | Third week | Assignment and Test |
| | Fourth week | closure and interior, boundary points, subspace of a metric space, equivalent metrics |
| October | First week | Cauchy sequences, completeness, Cantor's intersection theorem, |
| | Second week | Baire's category theorem, contraction Principle |
| | Third week | Continuous functions, uniform continuity |
| | Fourth week | compactness for metric spaces, sequential compactness |
| November | First week | Bolzano-Weierstrass property, total boundedness, finite intersection property |
| | Second week | continuity in relation with compactness, connectedness, components, continuity in relation with connectedness |
| | Third week | Revision |

Mandeep

SHAAHEED DALBIR SINGH GOVT. COLLEGE, KHARKHODA (SONEPAT)
SESSION - 2024-2025 (ODD SEMESTER)

Name of Professor: **Dr Mandeep Kumari**

Designation : **Assistant Professor**

Subject/Paper : **Mathematics (Partial Differential Equations)** Class: **B.A. 3rd Semester**

| MONTH | Week | TOPICS TO BE COVERED |
|-----------|-------------|--|
| July | Last week | Partial differential equations: Formation, order and degree, Linear and Non-Linear Partial differential equations of the first order: |
| August | First week | Complete solution, singular solution, General solution of partial differential equation |
| | Second week | Solution of Lagrange's linear equations, Charpit's general method of solution. |
| | Third week | Compatible systems of first order equations, Jacobi's method. |
| | Fourth week | Linear partial differential equations of second and higher orders |
| September | First week | Linear and non-linear homogenous and non-homogeneous equations with constant co-efficient |
| | Second week | Partial differential equation with variable co-efficients reducible to equations with constant coefficients |
| | Third week | complimentary functions and particular Integral, Equations reducible to linear equations with constant co-efficient |
| | Fourth week | Assignment and Test |
| October | First week | Classification of linear partial differential equations of second order Hyperbolic, parabolic and elliptic types |
| | Second week | Reduction of second order linear partial differential equations to Canonical (Normal) forms and their solution |
| | Third week | Solution of linear hyperbolic equations. Monge's method for partial differential equations of second order |
| | Fourth week | Cauchy's problem for second order partial differential equations |
| November | First week | Characteristic equations and characteristic curves of second order partial differential equation |
| | Second week | Method of separation of variables: Solution of Laplace's equation, Wave equation (one and two dimensions), Diffusion (Heat) equation (one and two dimension) in Cartesian Co-ordinate system |
| | Third week | Revision |

Mandeep

SHAHEED DALBIR SINGH GOVT. COLLEGE, KHARKHODA (SONEPAT)

SESSION - 2024-2025

Name of Assistant Professor – Beena Rani Designation : Assistant Professor

Subject/Paper: Hindi MAJOR Class: B.A. 1st Semester

| मास | सप्ताह | विषय सूची | क्रियाकलाप |
|---------|-------------------------------------|--|------------------|
| जुलाई | चतुर्थ | हिंदी साहित्य के इतिहास लेखन का परिचय, हिंदी साहित्य- काल विभाजन एवं नामकरण | |
| अगस्त | प्रथम द्वितीय तृतीय चतुर्थ | आदिकाल की परिस्थितियां- सामाजिक, सांस्कृतिक, राजनीतिक, धार्मिक, आर्थिक, साहित्यिक सिद्ध साहित्य, नाथ साहित्य, जैन साहित्य, रासो साहित्य, लौकिक साहित्य भक्ति आंदोलन उद्भव और विकास | कक्षा परीक्षा 1 |
| अक्टूबर | प्रथम द्वितीय तृतीय चतुर्थ | काव्य प्रवृत्तियां- रीतिबद्ध, रीतिसिद्ध, रीतिमुक्त काव्य, वीर काव्य, भक्ति काव्य, नीति काव्य आधुनिक काल-मध्यकालीन बोध तथा आधुनिक बोध, संक्रमण काल की परिस्थितियां. आधुनिक हिंदी कविता की प्रमुख प्रवृत्तियां - भारतेंदु युग, द्विवेदी युग | कक्षा परीक्षा 2 |
| नवंबर | प्रथम | आधुनिक हिंदी कविता की प्रमुख प्रवृत्तियां - छायावादी युग, प्रगतिवाद, प्रयोगवाद, नई कविता. गद्य विधाओं का उद्भव और विकास- उपन्यास, कहानी, नाटक, | परियोजना कार्य 2 |

LESSON PLAN
Session: 2024-25 (ODD SEM)

Name of Teacher- Dr. Yogesh Bajwan (Asstt. Prof.)

Class- B.A. 1st Semester

Subject- Defence Studies Type of Course: Skill Enhancement Course (SEC)

Name of Course: Military Psychology

| MONTH | Week | TOPICS TO BE COVERED |
|-----------|-------------|---|
| July | Fourth Week | Military Psychology: Development; Functions and Problems, Significance. |
| August | First Week | Military Psychology: Development; Functions and Problems, Significance. |
| | Second Week | Human Factor in Fighting Forces: Individual Differences, its importance for fighting forces; Vocational Fitness, right soldier for a right job; Placement. |
| | Third Week | Human Factor in Fighting Forces: Methods of Selection; Job analysis, Interview: its merits and demerits. |
| | Fourth Week | Fatigue: Causes and Remedy. |
| September | First Week | Motivation: Kinds, Motivation During War. Class Test |
| | Second Week | Morale: Meaning, Concept and Factors influencing Morale, |
| | Third Week | Morale: Maintenance of Morale During War and Peace. |
| | Fourth Week | Discipline: Meaning, Concept and Importance. |
| October | First Week | Discipline: Kinds of Discipline. First Assignment |
| | Second Week | Leadership: Meaning, Concept and Importance. |
| | Third Week | Leadership: Kinds of leadership in Armed Forces. |
| | Fourth Week | Tools of Psychological Warfare: Brain Washing and Rumour. |
| November | First Week | Tools of Psychological Warfare: Technique of Propaganda. |
| | Second Week | Tools of Psychological Warfare: Indoctrination and Coercive persuasion. Second Assignment |
| | Third Week | Revision |

Yogesh Bajwan

LESSON PLAN
Session: 2024-25 (ODD SEM)

Name of Teacher-Dr. Yogesh Bajwan (Asstt. Prof.) Class- B.A. 1st Semester
Subject- Defence Studies Type of Course: Multidisciplinary Course (MDC)
Name of Course: Evolution of Armaments

| MONTH | Week | TOPICS TO BE COVERED |
|-----------|-------------|---|
| July | Fourth Week | Age of Valour and Chivalry: Organization and art of war of Greek phalanx and Roman legion. |
| August | First Week | Age of Valour and Chivalry: Emergence of armour and armoured knights. |
| | Second Week | Age of Gun powder and Steam: Tactical Reforms of Gustavas Adolphus. |
| | Third Week | Age of Gun powder and Steam: Development of naval power. |
| | Fourth Week | Class Test |
| | | Age of Oil and Atomic Energy: Technological innovations and their effect on war. |
| September | First Week | Age of Oil and Atomic Energy: Nations-at-war. |
| | Second Week | Age of Oil and Atomic Energy: New devices of World War-I. |
| | Third Week | Age of Oil and Atomic Energy: New devices of World War-II. |
| | Fourth Week | Age of Oil and Atomic Energy: Weapons of Mass Destruction. |
| October | First Week | Age of Oil and Atomic Energy: Weapons of Mass Destruction. |
| | | First Assignment |
| | Second Week | Cyber warfare: Meaning and Concept. |
| | Third Week | Cyber warfare: Revolution in Military Affairs. |
| | Fourth Week | Cyber warfare: Revolution in Military Affairs. |
| November | First Week | Cyber warfare: Effects of Technology on Armaments. |
| | Second Week | Cyber warfare: Effects of Technology on Armaments. |
| | | Second Assignment |
| | Third Week | Revision |

Jayway

Lesson Plan BA. II. English Dr. Rajesh Kumar
Sem. III Fragrances

- Week): Importance of Poetic forms and Devices
: Sonnet, Lyric, ode
: Elegy, Dramatic Monologue
: Similie, Metaphor, Personification
: Free Verse, Rhyme, Rhythm, alliteration etc
- August (Ist Week): Introduction of the poet William Shakespeare
: Introduction of Poem, Sonnet XVIII
: Explanation of the Poem
: Discussion of Q/Ans. based on the poem.
- August (II week): Poem; Know thyself by Alexander Pope
: Explanation of Poem
: Discussion of Q/Ans based on the Poem.
- August (III week): Elegy Written in a Country Churchyard
by Thomas Gray
: Explanation of Poem
: Discussion about Q/Ans based on poem
: Revision of Poem
- August (IV week): The World is too Much With Us by
William Wordsworth.
: Explanation of the poem
: Poetic Devices inside the poem.
: Q/Ans of the poem / Exercise of the poem
- September (Ist Week): Ode on a Grecian Urn by John Keats
: Explanation of the poem
: Q/Ans of the Poem
: Revision of the Poem with Poetic Devices
- September (II week): My Last Duchess by Robert Browning
: Explanation of the poem
: Poetic Device - Dramatic monologue
: Q/Ans. of the Poem / Exercise of the poem

Lesson Plan

September (III Week) : When You are old by W.B. Yeats

- : Explanation of the poem
- : Q/Ans. of Poem
- : Revision of Poem / Exercise based on Poem

Sept. (IV Week)

: Where the mind is without fear by Rabindranath Tagore.

- : Explanation of the poem
- : Q/Ans. of the Poem

: topic of Grammar: Non-finite, gerund Participle etc.

October (Ist Week) : The Bangle Seller by Sarojini Naidu

- : Explanation of the poem

: Discussion about the Q/Ans. of the Poem

- : Revision of the Poem / Poetic Devices
- : Test of the Poem

October (II Week)

: Another Woman by Imtiaz Dharker

- : Explanation of the Poem

: Q/Ans. of the Poem

: Revision of Poem

: Poetic Devices in Poem

: Revision Test

October (III Week) : Revision of Exercise of Poems

: Revision of Synonyms and antonyms based on the poems.

: Revision of topics of Grammar

November (Ist Week) : Class-Test

: Revision of syllabus for examination

Rajul
Assistant Prof English

LESSON PLAN
Session: 2024-25 (ODD SEM)

Name of Teacher- Vinod Malik (Asstt. Prof.)

Class- B.A. 3rd Semester

Subject- Defence Studies

Nomenclature of Paper: World Military History (Modern)

| MONTH | Week | TOPICS TO BE COVERED |
|-----------|-------------|--|
| July | Fourth Week | Industrial Revolution and its Impact on Military Power. |
| August | First Week | American Civil War (1862-65): <ul style="list-style-type: none"> • Introduction • Causes |
| | Second Week | American Civil War (1862-65): <ul style="list-style-type: none"> • Main Events (in brief) • Effects on warfare |
| | Third Week | Russo-Japanese War (1904-1905): <ul style="list-style-type: none"> • Introduction • Causes |
| | Fourth Week | Russo-Japanese War (1904-1905): <ul style="list-style-type: none"> • Events (in Brief) • Political Consequences |
| September | First Week | World War 1st and its Origin: <ul style="list-style-type: none"> • Causes of the World War-I <p align="center">Class Test</p> |
| | Second Week | World War 1st and its Origin: <ul style="list-style-type: none"> • Trench warfare and Armour with special reference to the battle of Somme. |
| | Third Week | World War 1st and its Origin: <ul style="list-style-type: none"> • Naval Warfare: <ul style="list-style-type: none"> ○ Element of Sea Power ○ Naval Strategy and |
| | Fourth Week | World War 1st and its Origin: <ul style="list-style-type: none"> • Tactics during world War-1. |
| | October | First Week |

| | | |
|----------|-------------|---|
| | Second Week | Second World War: <ul style="list-style-type: none"> • Causes and Origin of World War-II |
| | Third Week | Second World War: <ul style="list-style-type: none"> • Armoured Warfare: <ul style="list-style-type: none"> ○ J.F.C. Fuller's concept of Armoured Warfare ○ Guderian's concept of Armoured Warfare ○ Liddell Hart's concept of Armoured Warfare |
| | Fourth Week | Second World War: <ul style="list-style-type: none"> • Air Warfare: <ul style="list-style-type: none"> ○ Douhet's concepts of Air Warfare ○ Mitchell's concepts of Air Warfare |
| November | First Week | Second World War: <ul style="list-style-type: none"> • Sea Power Meaning and Concept. • Contribution of A.T. Mahan on Naval Warfare. <p style="text-align: center;">Second Assignment</p> |
| | Second Week | Nuclear Warfare: <ul style="list-style-type: none"> • Beginning of Nuclear Era • Main destructive effects of Nuclear Energy <ul style="list-style-type: none"> ○ Flash, Heat, Thermal Radiation, Blast and Nuclear Radiation |
| | Third Week | Nuclear Warfare: <ul style="list-style-type: none"> • Theories of Nuclear Warfare: <ul style="list-style-type: none"> ○ Deterrence and Massive Retaliation <p style="text-align: center;">Revision</p> |

S D S GOVT. COLLEGE, KHARKHODA (SONEPAT)

SESSION - 2024-2025

Name of Assistant Professor –Beena Rani

Designation : Assistant Professor

Subject/Paper: Hindi

Class:B.A.Final year Semester : 5th

| मास | सप्ताह | विषय सूची | क्रियाकलाप |
|--------|---------|---|------------------|
| जुलाई | चतुर्थ | अज्ञेय का जीवन परिचय तथा उनकी कविताएं हमारा देश ,नदी के द्वीप , कितनी नावों में कितनी बार, नाच, यह दीप अकेला, सूती सी सांझ एक, सांप,उड़ चल हारिला। | |
| अगस्त | प्रथम | धर्मवीरभारती का जीवन परिचय,उनकी कविताएं रथका टूटा पहिया, फागुन की शाम। | कक्षा परीक्षा 1 |
| | द्वितीय | धर्मवीर भारती की कविताएँफूल मामबत्तियां और सपने, बुवाई का गीत, गुलाम बनाने वाले, थके हुए कलाकार से तथा विप्रलब्धा। | |
| | तृतीय | नरेश मेहता का जीवन परिचय व उनकी कविताएं मंत्र गंध और भाषा, अरण्यनी से वापसी। | |
| | चतुर्थ | नागार्जुन का जीवन परिचय व उनकी कविताएंउनको प्रणाम, सिंदूर तिलकित भाल, बादल को गिरते देखा है,अकाल और उसके बादतथा प्रेत का बयान। | |
| सितंबर | प्रथम | रघुवीर सहाय का जीवन परिचय व उनकी कविताएं लोकतंत्र का संकट, चिद्रियां, भाषा का युद्ध। | परियोजना कार्य 1 |
| | द्वितीय | रघुवीर सहाय की कविताएँधूप, रामदास, कोई एक और मतदाता, कल नंगा बच्चा पैदल, आत्महत्या के विरुद्ध तथा चीथड़ा चीथड़ा मैं। | |
| | तृतीय | कुंवर नारायण का जीवन परिचय व उनकी कविताएं चक्रव्यूह,एक जले हुए मकान के सामने तथा जब आदमी आदमी नहीं रह पाता। | |
| | चतुर्थ | लीलाधर जगूड़ी का जीवन परिचयवह उनकी कविताएंवृक्ष हत्या, परिवार की खाड़ी में, स्वतंत्र जुवान, ईश्वर और आदमी की बातचीत, जो ठोकर खाते हैं तथा बहुत से पत्थर पड़े हैं। | |

| | | | |
|---------|---------|---|------------------|
| अक्टूबर | प्रथम | हिंदी साहित्य का आधुनिक काल: आधुनिक हिंदी कविता का विकास। | कक्षा परीक्षा 2 |
| | द्वितीय | आधुनिक काल की परिस्थितियों, भारतेंदु युगीन हिंदी कविता की प्रवृत्तियां। | |
| | तृतीय | द्विवेदी युग, छायावाद, प्रगतिवाद। | |
| | चतुर्थ | प्रयोगवाद, नई कविता, समकालीन कविता। | |
| नवंबर | प्रथम | पत्र लेखन। | परियोजना कार्य 2 |
| | द्वितीय | संक्षेपण व पल्लवन। | |
| | तृतीय | संपूर्ण पाठ्यक्रम की दोहराई। | |

| | | | |
|-------|------------------|---|------------------|
| | चतुर्थ | आधुनिक हिंदी कविता की प्रमुख प्रवृत्तियां - भारतेंदु युग, द्विवेदी युग। | |
| नवंबर | प्रथम | आधुनिक हिंदी कविता की प्रमुख प्रवृत्तियां - छायावादी युग, प्रगतिवाद, प्रयोगवाद, नई कविता। | परियोजना कार्य 2 |
| | द्वितीय तृतीय | गद्य विधाओं का उद्भव और विकास- उपन्यास, कहानी। नाटक, निबंध, पुनरावृत्ति कार्य, संपूर्ण पाठ्यक्रम की दोहराई। | |

SHAHEED DALBIR SINGH GOVT. COLLEGE, KHARKHODA (SONEPAT)

SESSION - 2024-2025

Name of Assistant Professor – Beena Rani Designation : Assistant Professor

Subject/Paper: Hindi MINOR Class: B.A. 1st Semester

| मांस | सप्ताह | विषय सूची | क्रियाकलाप |
|---------|-------------------------------------|--|------------------|
| जुलाई | चतुर्थ | हिंदी भाषा का विकास : सामान्य परिचय, हिंदी भाषा का उद्भव, हिंदी भाषा की बोलियां, हिंदी भाषा का विकास : आदिकालीन हिंदी, मध्यकालीन हिंदी, आधुनिक हिंदी। | |
| अगस्त | प्रथम द्वितीय तृतीय चतुर्थ | आदिकाल की परिस्थितियां- सामाजिक, सांस्कृतिक, राजनीतिक, धार्मिक, आर्थिक, साहित्यिक। सिद्ध साहित्य, नाथ साहित्य, जैन साहित्य। रासो साहित्य, लौकिक साहित्य। भक्ति आंदोलन उद्भव और विकास। | कक्षा परीक्षा 1 |
| सितंबर | प्रथम द्वितीय तृतीय चतुर्थ | भक्ति काल की प्रमुख प्रवृत्तियां- निर्गुण काव्य धारा (ज्ञानमार्गी शाखा, प्रेममार्गी शाखा) भक्ति कालकीसगुन काव्य धारा (रामभक्ति काव्य धारा, कृष्णभक्ति काव्य धारा) रीतिकालयुगीन पृष्ठभूमि-राजनीतिक, सामाजिक, सांस्कृतिक, धार्मिक। आर्थिक, साहित्यिक, संगीतकलाओं आदि की स्थिति। | परियोजना कार्य 1 |
| अक्टूबर | प्रथम द्वितीय तृतीय | काव्य प्रवृत्तियां- रीतिबद्ध, रीतिसिद्ध, रीतिमुक्त काव्य। वीर काव्य, भक्ति काव्य, नीति काव्य। आधुनिक काल - मध्यकालीन बोध तथा आधुनिक बोध, संक्रमण काल की परिस्थितियां। | कक्षा परीक्षा 2 |

SDS GOVT. COLLEGE, KHARKHODA (SONEPAT)

SESSION -2024-2025

Name Of Professor: Beena Rani

Designation : Assistant Professor

Subject/Paper: Hindi

Class: B.A. 2nd year

Semester : 3rd

| मास | सप्ताह | विषय सूची | क्रियाकलाप |
|---------|-------------------------------------|---|------------------|
| जुलाई | चतुर्थ | अयोध्यासिंह उपाध्याय का जीवन परिचय, उनकी कविताओं की व्याख्या, आलोचनात्मक प्रश्न, लघुत्तरात्मक प्रश्न और वस्तुनिष्ठ प्रश्न। | |
| अगस्त | प्रथम द्वितीय तृतीय चतुर्थ | मैथिलीशरण गुप्ता का जीवनपरिचय, सप्रसंग व्याख्या आलोचनात्मक प्रश्न और वस्तुनिष्ठ प्रश्न। जयशंकर प्रसाद का जीवन परिचय, कविताओं की सप्रसंग व्याख्या। जयशंकर प्रसाद की कविताओं में आलोचनात्मक प्रश्न और लघुत्तरात्मक प्रश्न, वस्तुनिष्ठ प्रश्न। सूर्यकांत त्रिपाठी निराला का जीवन परिचय, उनकी कविताओं की सप्रसंग व्याख्या, आलोचनात्मक प्रश्न और लघुत्तरात्मक प्रश्न। | कक्षापरीक्षा-1 |
| सितंबर | प्रथम द्वितीय तृतीय चतुर्थ | सूर्यकांत त्रिपाठी निराला का जीवन परिचय, उनकी कविताओं की सप्रसंग व्याख्या, आलोचनात्मक प्रश्न और लघुत्तरात्मक प्रश्न। महादेवी वर्मा का जीवन परिचय, कविताओं की सप्रसंग व्याख्या, निबंधात्मक प्रश्न, अतिलघुत्तरात्मक प्रश्न। रामधारी सिंह दिनकर का जीवन परिचय, उनकी कविताओं की सप्रसंग व्याख्या। रामधारी सिंह दिनकर की कविताओं में निबंधात्मक प्रश्न और अतिलघुत्तरात्मक प्रश्न। | परियोजना कार्य-1 |
| अक्टूबर | प्रथम द्वितीय तृतीय चतुर्थ | भारत भूषण अग्रवाल का जीवन परिचय, कविताओं की सप्रसंग व्याख्या, आलोचनात्मक प्रश्न, निबंधात्मक प्रश्न। रीतिकालीन हिंदी कविता की पृष्ठभूमि। नामकरण, रीतिकाल की प्रवृत्तियाँ। रीतिकाल के प्रकार, रीतिकालीन काव्य की उपलब्धियाँ। | कक्षा परीक्षा-2 |

SHAHEED DALBIR SINGH GOVT. COLLEGE, KHARKHODA (SONEPAT)

SESSION - 2024-2025 (ODD SEMESTER)

Name Of Professor: Dr. Rekha

Designation: Assistant Professor

Subject/Paper: Fundamentals of Psychology Class: B.A. 1st Semester

| SR.NO | MONTH | TOPICS TO BE COVERED | CLASS ACTIVITIES |
|-------|-----------|--|--|
| | July | 4th week | Definition, Historical origins of Psychology |
| | August | 1st week 2nd week 3rd week 4th week | goals and fields of psychology. Methods in Psychology: Experimental observation, Interview Questionnaire and Case study |
| | September | 1st week 2nd week 3rd week 4th week | Personality: Nature, Major Approaches- Trait Type approach, Psychodynamic, Behavioural approach Humanistic approach |
| | October | 1st week 2nd week 3rd week 4th week | Motivation: Nature, Biological and Psychosocial Motives, Frustration and Conflict. Emotion: Nature, Bodily changes, Theories of Emotion: James-Lange, Cannon-Bard and, Schachter-Singer. |
| | November | 1st week | Intelligence: Nature, Theories: Guilford, Gardener and Sternberg. |

SHAAHEED DALBIR SINGH GOVT. COLLEGE, KHARKHODA (SONEPAT)
SESSION - 2024-2025 (ODD SEMESTER)

Name Of Professor: **Dr. Rekha**

Designation: **Assistant Professor**

Subject/Paper: **Life skills Development**
 Class: **B.A. 1st Semester**

| SR.NO | MONTH | TOPICS TO BE COVERED | CLASS ACTIVITIES |
|-----------|--|---|-------------------------|
| July | 4th week | Life Skills: Concept, Definition and Categories of Life Skills. | |
| August | 1st week 2nd week 3rd week 4th week | Life Skills for Self- Understanding Self-esteem Self-efficacy Self-Regulation. | Assignment 1 |
| September | 1st week 2nd week 3rd week 4th week | Life Skills for Interpersonal Management: Effective Communication skills, Interpersonal Relations skills and Conflict Resolution skills and Assertiveness Training. | Test -1 Assignment 2 |
| October | 1st week 2nd week 3rd week 4th week | Life Skills Dealing with Issues and Problems concepts Critical Thinking Creative Thinking Problem Solving. | Test-2 |
| November | 1st week | Revision | Revision |

Rekha

LESSON PLAN (2024-25)

NAME OF THE ASSISTANT PROFESSOR: Dr. Anita Rana

CLASS AND SECTION: B.A 1st (1st semester)

SUBJECT: Environmental Science (VAC)

| WEEK | MONTH | TOPICS |
|----------------------|----------------|---|
| 4 th Week | July 2024 | Introduction to Environmental Studies Score and Importance |
| 1 st Week | August 2024 | Concept of Sustainability and Sustainable development |
| 2 nd Week | August 2024 | Ecosystems: introduction, types , characteristic , features, structure and function of the following Ecosystem |
| 3 rd week | August 2024 | Forest Ecosystem, grassland Ecosystem, desert ecosystem, aquatic Ecosystems (ponds, streams , lakes, rivers, oceans, estuaries) |
| 4 th Week | August 2024 | Renewable and non Renewable Resource natural resource and Associated problems. Forest resource: use and over –exploitation, deforestation. Timber Extraction, mining, dams and their effects on forest and tribal people |
| 1 st Week | September 2024 | Water Resources: use and over utilization of surface and ground water, floods, drought, conflicts over water, dams benefits and problems |
| 2 nd Week | September 2024 | Mineral Resources use and exploitation, Environmental effects of extracting and using mineral recourses Food resources world food problem, changes cased by agriculture and over grazing effects of modern agriculture problem |
| 3 rd week | September 2024 | water logging sanity, case studies energy recourses growing energy needs, renewable and non-enable recourses |
| 4 th Week | September 2024 | Use of alternate energy sources: Land as resources, land degradation, induced lands slides, soil erosion and desertification. Role of an individ conservation of natural resources. |
| 1 st Week | October 2024 | Role of a conservation of natural resources for sustainable lifestyles. |
| 2 nd Week | October 2024 | Biodiversity and its conservation: Introduction defination : genetic, spices and ecosystem diversity. |
| 3 rd week | October 2024 | Biodiversity and its conservation introduction definition genetic spices and ecosystem diversity. Biogeographical classification of India |
| 4 th Week | October 2024 | Value of blodiversity: consumptive use, productive use, social, ethical, aesthetic and option values. |
| 1 st Week | November 2024 | Hot- Sports of biodiversity. Threats to Biodiversity habitat loss, poaching of wildlife, man-wildlife conflicts endangered and endemic species of India. |
| 2 nd Week | November 2024 | Conservation of biodiversity: In-situ and: Ex-situ. |
| 3 rd week | November 2024 | Definition, cause, effects and control measures of -: a) Air Pollution b) Water Pollution c) Soil Pollution d) Marine Pollution e) Noise Pollution f) Thermal Pollution g) Nuclear hazards h) Solid waste. Role of an Individual in prevention of pollution Disaster management: floods, earthquake, cyclones and landslides. |

Dr Anita Rana
28/2/2025

SHAHEED DALBIR SINGH GOVT. COLLEGE, KHARKHODA (SONEPAT)
SESSION – 2024-2025 (ODD SEMESTER)

Name of Professor: **Dr Mandeep Kumari**

Designation: **Assistant Professor**

Subject/Paper: **Mathematics (Functions and Algebra)**

Class: **B.A. 1st Semester**

| MONTH | Week | TOPICS TO BE COVERED |
|-----------|-------------|--|
| August | First week | Relations, Functions along with domain and range Composition of functions |
| | Second week | Invertibility and inverse of functions |
| | Third week | One-to-one correspondence and the cardinality of a set. |
| | Fourth week | Relations between the roots and coefficients of general polynomial equation in one variable |
| September | First week | Solutions of polynomial equations having conditions on roots |
| | Second week | Common roots and multiple roots. Transformation of equations. Nature of the roots of an equation Descarte's rule of signs. |
| | Third week | Solutions of cubic equations by Cardon's method. Biquadratic equations and their solutions. |
| | Fourth week | Assignment and Test |
| October | First week | Symmetric, Skew-symmetric, Hermitian and Skew Hermitian matrices Unitary and Orthogonal Matrices, Idempotent, Involuntary, Nilpotent Matrices. |
| | Second week | Rank of a matrices, Row rank and column rank of a matrix, Elementary Operations on matrices |
| | Third week | Inverse of a matrix , Normal Form, PAQ Form, Linear dependence and independence of rows and columns of matrices |
| | Fourth week | Applications of matrices to a system of linear equations, Theorems on consistency of a system of linear equations. |
| November | First week | Eigenvalues, eigenvectors and the characteristic equation of a matrix. Minimal polynomial of a matrix. |
| | Second week | Cayley Hamilton theorem and its use in finding the inverse of a matrix. Diagonalization of matrix. |
| | Third week | Revision |

SHAHEED DALBIR SINGH GOVT. COLLEGE, KHARKHODA (SONEPAT)
SESSION - 2024-2025 (ODD SEMESTER)

Name of Professor: **Dr Mandeep Kumari**

Designation : **Assistant Professor**

Subject/Paper : **Mathematics (Partial Differential Equations)** Class: **B.A. 3rd Semester**

| MONTH | Week | TOPICS TO BE COVERED |
|-----------|-------------|--|
| July | Last week | Partial differential equations: Formation, order and degree, Linear and Non-Linear Partial differential equations of the first order: |
| August | First week | Complete solution, singular solution, General solution of partial differential equation |
| | Second week | Solution of Lagrange's linear equations, Charpit's general method of solution. |
| | Third week | Compatible systems of first order equations, Jacobi's method. |
| | Fourth week | Linear partial differential equations of second and higher orders |
| September | First week | Linear and non-linear homogenous and non-homogeneous equations with constant co-efficient |
| | Second week | Partial differential equation with variable co-efficients reducible to equations with constant coefficients |
| | Third week | complimentary functions and particular Integral, Equations reducible to linear equations with constant co-efficient |
| | Fourth week | Assignment and Test |
| October | First week | Classification of linear partial differential equations of second order Hyperbolic, parabolic and elliptic types |
| | Second week | Reduction of second order linear partial differential equations to Canonical (Normal) forms and their solution |
| | Third week | Solution of linear hyperbolic equations. Monge's method for partial differential equations of second order |
| | Fourth week | Cauchy's problem for second order partial differential equations |
| November | First week | Characteristic equations and characteristic curves of second order partial differential equation |
| | Second week | Method of separation of variables: Solution of Laplace's equation, Wave equation (one and two dimensions), Diffusion (Heat) equation (one and two dimension) in Cartesian Co-ordinate system |
| | Third week | Revision |

SHAHEED DALBIR SINGH GOVT. COLLEGE, KHARKHODA (SONEPAT)
SESSION - 2024-2025 (ODD SEMESTER)

Name of Professor: **Dr Mandeep Kumari**

Designation : **Assistant Professor**

Subject/Paper : **Mathematics (Real Analysis)**

Class: **B.A. 5th Semester**

| MONTH | Week | TOPICS TO BE COVERED |
|--------------|-------------|--|
| July | Last week | Riemann integral, Integrability of continuous and monotonic functions |
| August | First week | The Fundamental theorem of integral calculus. Mean value theorems of integral calculus. |
| | Second week | Improper integrals and their convergence, Comparison tests, Abel's and Dirichlet's tests |
| | Third week | Frullani's integral, Integral as a function of a parameter. Continuity |
| | Fourth week | Differentiability and integrability of an integral of a function of a parameter. |
| September | First week | Definition and examples of metric spaces |
| | Second week | neighborhoods, limit points, interior points, open and closed sets |
| | Third week | Assignment and Test |
| | Fourth week | closure and interior, boundary points, subspace of a metric space, equivalent metrics |
| October | First week | Cauchy sequences, completeness, Cantor's intersection theorem, |
| | Second week | Baire's category theorem, contraction Principle |
| | Third week | Continuous functions, uniform continuity |
| | Fourth week | compactness for metric spaces, sequential compactness |
| November | First week | Bolzano-Weierstrass property, total boundedness, finite intersection property |
| | Second week | continuity in relation with compactness, connectedness , components, continuity in relation with connectedness |
| | Third week | Revision |

SHAHEED DALBIR SINGH GOVT. COLLEGE, KHARKHODA (SONEPAT)

SESSION - 2024-2025 (ODD SEMESTER)

Name of Professor: Dr. Sangita Kumari

Designation: Asst.Prof.

Subject/Paper : Physical Geography

Class: B.A 3rd Semester

| MONTHS | Weeks | TOPICS TO BE COVERED |
|---------------|--------------|--|
| July | Fourth week | Meaning and definition of weather and climate, elements and factors affecting Climate. Meaning and definition of Atmosphere. |
| August | First week | Composition and Structure of the Atmosphere. Meaning of insolation, Heat budget of the earth. Factors affecting insolation. Distribution of insolation on the earth. Temperature: factors controlling temperature, Horizontal distribution of temperature, Temperature or Thermal Anomaly, Temperature Zones . |
| | Second week | Meaning of Air Pressure, effect and importance of Air Pressure , Vertical and Horizontal distribution of Air Pressure, Winds :Types of winds ,Classical and Modern Theories of Monsoon, Local winds |
| | Third week | Meaning and importance of Water Vapours , Evaporation, Humidity: meaning and types, Condensation- Forms of Condensation, Factors affecting Rainfall and distribution of Rainfall Hydrological Cycle |
| | Fourth week | Air Masses -meaning, formation, Source regions . Classification of Air Masses . Air Fronts : Meaning, frontogenesis, classification and Frontal Zones, Cyclones and Anticyclones |
| September | First week | Classification of Climate, Koppen's Classification of Climate Evaluation of Koppen's Classification |
| | Second week | Climate change and Global warming, causes of climate change, consequences of climate change, Global warming: Green House Effect and impact of Global warming |
| | Third week | Ocean Floors: Classification of Ocean Floors, Oceans: Pacific, Atlantic and Indian ocean. |
| | Fourth week | Temperature of Oceanic Water , Processing of cooling and heating, Horizontal and Vertical distribution of oceanic water. Salinity: Origin and factors affecting Salinity, Horizontal distribution of Salinity |
| October | First week | Circulation of the Oceanic Water: Sea waves, Causes of wave formation, Types of waves, Ocean Currents, Causes of Ocean currents. |
| | Second week | Currents of Pacific, Atlantic and Indian Ocean. Effects of Ocean currents, Types of Tides |
| | Third week | Oceanic Resources, Oceans and Foods, Oceans and minerals, Oceans and Power Resources, drinking water and drugs |
| | Fourth week | Oceans and Climate, trade and transport, pollution and conservation of marine resources |
| November | First week | Revision, Class Test and Assignment |
| | Second week | Revision and Class Test |
| | Third week | Revision and Class Test |

Santi

Dr. Sangita Kumari
Asst. Professor of Geography

NAME OF THE ASSISTANT/ ASSOCIATE PROFESSOR: **Dr. Anita Rana**

CLASS AND SECTION: B.A 3rd (5th semester)

SUBJECT: Economic Geography

| WEEK | MONTH | TOPICS |
|----------------------|----------------|--|
| 4 th Week | July 2024 | Nature and Meaning of Economic Geography[hy Scope of Economic Geography |
| 1 st Week | August 2024 | Branches of Economic Geography |
| 2 nd Week | August 2024 | Method of Studying geography Economic Geography as a dynamic Subject |
| 3 rd week | August 2024 | Relation of Economic Geography with economics and other Social Sciences. Importants of economic Geography |
| 4 th Week | August 2024 | Test and Assessments Classification of Economic Activities Meaning and types Green House Effect and Global Warming |
| 1 st Week | September 2024 | World Natural Resources Meaning and Definition of Natural Resources |
| 2 nd Week | September 2024 | Classification of Resources of Basic origin Resources Conservation is Resources Development |
| 3 rd week | September 2024 | Utilization And Conservation of Natural resources Forest, Fish, Water , Ocean and Climate, Soil |
| 4 th Week | September 2024 | Test and Assessments Agriculture resources Rice, Wheat, Commercial crops, Cotton ,Sugarcane, Tea, Coffee, Rubber |
| 1 st Week | October 2024 | Mineral Resources Iron, Coal, Petroleum |
| 2 nd Week | October 2024 | Manufacturing Industries: Meaning Characteristics of Modern Large Scale Manufacturing Changing Trends of Industrial World: Iron and Steel Industry |
| 3 rd week | October 2024 | Transport and Communication Transport : Meaning and Modes Surface Roads , Highways, Railways, Transcontinental Railways , Water Transport (Suez Canal), (Panama Canal) |
| 4 th Week | October 2024 | Communication International Trade History of International trade Basic of International Trade Important Aspects of International Trade |
| 1 st Week | November 2024 | World Trade Organization Recent Trends in International trade Main Advantages of International Trade |
| 2 nd Week | November 2024 | Regional Trade Blocks Main Disadvantages of International Trade International trade of MAJOR Countries of the World |
| 3 rd week | November 2024 | Test and Assignments |

Dr Anita Rana

13/8/2024

LESSON PLAN
Session: 2024-25 (ODD SEM)

Name of Teacher- Dr. Yogesh Bajwan (Asstt. Prof.) Class- B.A. 1st Semester
 Subject- Defence Studies Type of Course: Discipline Specific Course (DSC)
 Name of Course: Part A: Theory Organization and Administration of Indian Armed Forces.

| MONTH | Week | TOPICS TO BE COVERED |
|-----------|-------------|---|
| July | Fourth Week | Defence Studies: Concept, Scope, and Importance. |
| August | First Week | Defence Studies: Its relations with Social Sciences. |
| | Second Week | Defence Studies: Its relations with Life Sciences and Physical Sciences. |
| | Third Week | Principles of organization and administration. |
| | Fourth Week | Organization and functions of Ministry of Defence. |
| September | First Week | Organization and functions of various committees. Class Test |
| | Second Week | Organization and administration of Indian Army's Headquarter. |
| | Third Week | Static and field formation of Indian Army and its role. |
| | Fourth Week | Static and field formations of Indian Army. |
| October | First Week | Role of Indian Army in India's Peace and Security. First Assignment |
| | Second Week | Organization of Indian Air Force Headquarter. |
| | Third Week | Indian Air Force various formations. |
| | Fourth Week | Role of Indian Air Force in India's Peace and Security. Second Assignment |
| November | First Week | Organization of Indian Navy Headquarter. |
| | Second Week | Indian Navy various formations. Role of Indian Navy in India's Peace and Security. |
| | Third Week | Revision |

Yogesh Bajwan

LESSON PLAN
Session: 2024-25 (ODD SEM)

Name of Teacher- Dr. Yogender Singh (Asstt. Prof.) Class- B.A. 5th Semester
 Subject- Defence Studies
 Nomenclature of Paper: Option-A National Security-I

| MONTH | Week | TOPICS TO BE COVERED |
|-----------|-------------|---|
| July | Fourth Week | Meaning of National Defence and Security. |
| August | First Week | Essentials of National Defence: <ul style="list-style-type: none"> • Geographical Factors, Location, Frontiers, Terrain Climate |
| | Second Week | Essentials of National Defence: <ul style="list-style-type: none"> • Economic Factors Resources: Industrial and Scientific Development, Transport and Communication |
| | Third Week | India's Defence Problem from 1947 to till date. |
| | Fourth Week | India's Defence Problem from 1947 to till date. |
| September | First Week | India's Defence Policy. |
| | Second Week | Nuclear Policy of India. Class Test |
| | Third Week | Geostrategic Location of India. |
| | Fourth Week | War Finance Taxation, Borrowing and Inflation. |
| October | First Week | Cost of War (Real Cost of War). |
| | Second Week | Economic Mobilization. First Assignment |
| | Third Week | Defence Budget of India. |
| | Fourth Week | Budget of Pakistan. |
| November | First Week | Defence Budget of China. |
| | Second Week | Comparative Study of Defence Budget of India, Pakistan and China. Second Assignment |
| | Third Week | Revision |

Yogender Singh

Lesson Plan (2024-25) Dr. Rajesh Kumar
Ability Enhancement Course - English

- July (Last Week) : Discussion about the importance of AEC in English language.
: Introduction to phonetics
: Distinction between Consonants and Vowels
- August (Ist Week) : Classification and description of speech sounds
: Semivowels and Diphthongs
- August (II Week) : Transcription of one syllable words
: Transcription of two syllable words
- August (III Week) : Parts of speech
: Punctuation
- August (IV Week) : Subject-Verb agreement
: Active and Passive Voice
- September (Ist Week) : Voice (Active and Passive Voice)
: Narration
- September (II Week) : Basics of Reading Skills
: Reading Strategies: Skimming, Scanning
- September (III Week) : Intensive Reading
: Extensive Reading
- September (IV Week) : Barriers of Effective Reading
: Steps to overcome the Barriers of Reading
- October (Ist Week) : Revision of speech sounds
- October (II Week) : Revision of Transcription
- October (III Week) : Test Based on speech sounds
- October (IV Week) : Test Based on Transcriptions
: Test Based on Grammar topics.

Rajesh
Assistant Prof. English

SHAHEED DALBIR SINGH GOVT. COLLEGE, KHARKHODA (SONIPAT)

Name of the Assistant Professor: Mrs. Geeta Sharma Subject: Psychology

Class and section: B.A. 3rd year (5th semester) Paper: Psychopathology

Session :2024-25

ASSIGNMENTS AND UNIT TEST WILL BE TAKEN AS PER SCHEDULE

| | |
|---------------|---|
| JULY & AUGUST | Meaning and concept of Normality Characteristics of Normality & Abnormality Meaning of Psychopathology What do you mean by model? Detailed explanation of Biological model Detailed explanation of Psychodynamic model Psychological Causes of Psychopathology Detailed explanation of Behavioral model Behavioral causes of psychopathology Detailed explanation of Cognitive model Causes leads to cognitive impairment Meaning of classification Classification of psychopathology Need for classification of psychopathology |
| SEPTEMBER | Detailed explanation of DSM What is diagnostic assessment Detailed explanation of Case history method Merits and Demerits of Case history method Detailed explanation of Interview method Merits and Demerits of Interview method Merits and Demerits of Interview method What is projective Technique? Different type of projective Techniques |
| OCTOBER | Merits and Demerits of projective Techniques Test What do you mean by anxiety based disorder? Detailed explanation of GAD Causes of GAD Symptoms of GAD Prevention of GAD Detailed explanation of OCD Symptoms of OCD Causes of OCD Prevention of OCD Detailed explanation of Phobia disorder Symptoms of Phobia disorder Causes of Phobia disorder Prevention & treatment of Phobia disorder Meaning and definition of substance use/drug abuse |
| NOVEMBER | Causes of substance use/drug abuse Consequences of substance use/drug abuse Rehabilitation of substance use/drug abuse Meaning of Mood disorder Causes of Unipolar Mood disorder Symptoms of Unipolar Mood disorder Treatment of Unipolar Mood disorder Meaning of Biopolar Mood disorder Causes of Biopolar Mood disorder Symptoms of Biopolar Mood disorder Treatment of Biopolar Mood disorder What is schizophrenia? Detailed explanation of different Types of schizophrenia, Different Causes of different Types of schizophrenia ,Symptom of different Types of schizophrenia Treatment of different Types of schizophrenia |

Session 2024-25

Name of the assistant Professor: Mrs. Geeta Sharma Subject: Psychology

Class and section: B.A. 2nd year (3th semester) Paper: Social Psychology

| | |
|-----------|---|
| July | Introduction: Nature |
| August | Introduction: Nature, subject matter, Sociometric method. |
| August | Socialization: Nature, Process |
| August | Agents of Socialization |
| August | Group: Types and functions |
| September | Social Norms: Meaning, Characteristics and formation |
| September | Leadership: Types, Function |
| September | Theories- Trait |
| September | Situational, and Interactional. |
| October | Attitudes: Characteristics, Development and Attitude change |
| October | Revision |
| October | Prejudice: Nature, Development and Stereotypes |
| October | Prosocial Behaviour: Nature, Determinants ,Cognitive Model |
| November | Revision |
| November | Aggression: Nature, determinants and prevention. |
| November | Revision |

Geeta

| | |
|-----------|--|
| | Merits and Demerits of projective Techniques |
| | Test |
| September | What do you mean by anxiety based disorder? |
| | Detailed explanation of GAD |
| October | Causes of GAD |
| | Symptoms of GAD |
| | Prevention of GAD |
| | Detailed explanation of OCD |
| | Symptoms of OCD |
| | Causes of OCD |
| October | Prevention of OCD |
| | Detailed explanation of Phobia disorder |
| | Symptoms of Phobia disorder |
| | Causes of Phobia disorder |
| | Prevention & treatment of Phobia disorder |
| | Meaning and definition of substance use/drug abuse |
| October | Causes of substance use/drug abuse |
| | Causes of substance use/drug abuse |
| | Consequences of substance use/drug abuse |
| | Consequences of substance use/drug abuse |
| | Rehabilitation of substance use/drug abuse |
| | Rehabilitation of substance use/drug abuse |
| October | Meaning of Mood disorder |
| | Meaning of Unipolar Mood disorder |
| | Causes of Unipolar Mood disorder |
| | Causes of Unipolar Mood disorder |
| | Symptoms of Unipolar Mood disorder |
| November | Treatment of Unipolar Mood disorder |
| | Meaning of Biopolar Mood disorder |
| | Causes of Biopolar Mood disorder |
| | Causes of Biopolar Mood disorder |
| | Symptoms of Biopolar Mood disorder |
| November | Treatment of Biopolar Mood disorder |
| | What is schizophrenia? |
| | Detailed explanation of different Types of schizophrenia |
| | Detailed explanation of different Types of schizophrenia |
| | Different Causes of different Types of schizophrenia |
| | Different Causes of different Types of schizophrenia |
| November | Symptom of different Types of schizophrenia |
| | Symptom of different Types of schizophrenia |
| | Treatment of different Types of schizophrenia |
| | Treatment of different Types of schizophrenia |
| | Test |
| | Revision |

Antar

LESSON PLAN
Session: 2024-25 (ODD Semester)

Name of Teacher- Kiran Saroha

Class- B.A 3rd Semester

Subject- History

Name of Course: History of India (c.1707-1947 A.D.)

| MONTH | Week | TOPICS TO BE COVERED |
|-----------|-------------|--|
| July | Fourth Week | Decline of Mughal Empire and Rise of successor states |
| | Fifth Week | British Conquest of India: its nature: a brief survey Eastern India-Bengal; Southern India-Mysore and Marathas ;North and Western India-Awadh, Sind and Punjab |
| August | First Week | Administration and Foreign policy & Early resistance and Revolt of 1857 |
| | Second Week | Social condition in 18thcentury & Indian cultural renaissance |
| | Third Week | Social impact of British rule |
| | Fourth Week | Revision & Assignment |
| September | First Week | a. Economic condition in 18thcentury |
| | Third Week | b. British land revenue policy c. Rise of Modern Industry |
| | Fourth Week | d. Economic impact of British rule , Revision & Assignment |
| October | First Week | a. Causes of the emergence of National Movement |
| | Second Week | b. Indian National Congress and National Freedom Movement (1885-1947) c. Revolutionaries |
| | Third Week | a. Constitutional Development: 1909 to 1935 b.Emergence of Communal and separatists politics c. Negotiations for independence and transfer of power |
| | Fourth Week | Revision & Assignment |
| November | | Maps 1. India during 1764 2. Important places of 1857 Revolt 3. Centers of socio-religious movements. 4. Important places of Revolutionary Movements. 5. Places associated with significant sessions of Indian National Congress |

Associate Professor