

AKSIPS GROUP OF SMART SCHOOLS

SYLLABUS BIFURCATION – TERM WISE

CLASS – IX

SESSION -2026 -27

ENGLISH (LANGUAGE & LITERATURE) (184)

TERM I & II

READING SKILLS

- Questions based on the following kinds of unseen passages to assess inference, evaluation, vocabulary, analysis and interpretation:
- Discursive passage (400 – 500 words)
- Case based Factual Passage(with visual input/statistical data/chart – 200 -250 words)

TERM I

WRITING SKILLS:

- Descriptive Paragraph in 100 -120 words (Person/Event/Situation) based on visual and verbal cues.
- Short Story in 100 – 120 words (On a given cue/title)
- Diary Entry 100-120 words.

GRAMMAR

- Determiners, Tenses, Modals, Subject – Verb Concord, Reported Speech (Statements/Questions/Commands and Requests)
- Integrated Grammar Exercises (GapFilling/Editing/Transformation exercises)

LITERATURE

KAVERI

Prose

1. How I Taught My Grandmother to Read
2. The Pot Maker
3. Winds of Change
4. Vitamin-M

Poems

- Bharat, Our Land
- Gifts of Grace: Honouring Our Vocations
- Canvas of Soil
- I Cannot Remember My Mother

TERM II

WRITING SKILLS:

- Descriptive Paragraph in 100 -120 words (Person/Event/Situation) based on visual and verbal cues.
- Short Story in 100 – 120 words (On a given cue/title)/ Diary Entry in 100 -200 words.
- All topics covered in Term I.

GRAMMAR

- All topics covered in Term I
- Integrated Grammar Exercises (Gap Filling/Editing/Transformation exercises)

LITERATURE:

KAVERI

Prose

5. The World of Limitless Possibilities
6. Twin Melodies
7. Carrier of Words
8. Follow That Dream

Poems

- Nine Gold Medals
- A Friend Found in Music
- Words
- Believe in Yourself

NOTE: Unseen passages, Writing section, Grammar exercises from BBC to be taken up simultaneously.

Assessment Of Listening And Speaking Skills will be for 5 marks.

MATHEMATICS (041)

TERM I

- Ch-1 – Coordinate Geometry
- Ch-2 – Polynomials
- Ch-3 – Number System
- Ch-4 – Introduction to Euclid's Geometry (Axioms and Postulates)
- Ch-5 – Lines and Angles
- Ch-7 – Triangles
- Ch-8 – Mensuration (Area and Perimeter)
- Ch-13 – Mensuration (Surface Area & Volume)
- Ch-14 – Statistics
- Ch-15 – Introduction to Probability

TERM II

- Ch-6 – Sequence and Progression
- Ch-9 – Exploring Algebraic Identities
- Ch-12 – Linear Equations in Two Variables
- Ch-10 – Quadrilaterals (4-gons)
- Ch-11 – Circles

SCIENCE(086)

TERM I

- Ch- 1 Cell

Ch- 2 Tissue

Ch- 5 Exploring Mixtures and Their Separation

Ch- 6 Structure of an Atom (till Topic Atomic Models)

Ch- 8 Earth as a System: Energy, Matter and Life

Ch- 9 Motion

Ch- 10 Force and Laws of Motion

TERM II

Ch- 3 Reproduction

Ch- 4 Diversity

Ch-6 Structure of an Atom (till Isobars)

Ch-7 Atoms and Molecules

Ch- 11 Work, Energy and Simple Machines

Ch-12 Sound

SOCIAL SCIENCE(087)

TERM I

Ch-1 – Understanding Social Science

Ch-2 – Shaping of the Earth's Surface (G)

Ch-4 – Beginning of Civilisation (H)

Ch-6 – Democracy (P)

Ch-8 – Building Blocks in Economics (E)

Ch-3 – Atmosphere and Climate (G)

Ch-5 – State and Society (H)

Ch-7 – Elections (CPS)

Ch-9 – The Price Puzzle: What Drives the Market (E)

TERM II

Ch-1 – Oceans and Life (G)

Ch-3 – Building a Resilient India (H)

Ch-5 – Authority (CPS)

Ch-6 – From Ideas to Startups (E)

Ch-2 – Life on Earth (G)

Ch-4 – India and the World (1900 BCE – 1200 CE) (H)

Ch-7 – Smart Ways to Manage Your Finances (E)

हिंदी ब (085)

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Term-II

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पाठ- मैं और मेरा देश

निर्मल जीत सिंह सेखों (साथ -साथ पढ़ें)

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शब्द भंडार- समानार्थी शब्द, मुहावरे।

शब्द निर्माण -उपसर्ग, प्रत्यय

Unit 5- Digital Presentation

PART-C Practical Work

PART-D Project Work/Field Visit

ART & CRAFT

TERM I

1. Modern Art
2. Geometrical Art
3. Folk Art
4. Mosaic Art

TERM II

1. Texture Art
2. Textile Design Art
3. Wall Paper Design Art
4. Notebook Doodle Art



AKSIPS GROUP OF SMART SCHOOLS
TERM WISE SYLLABUS
CLASS-X
SESSION 2026-2027

ENGLISH (LANGUAGE & LITERATURE) (184)

TERM I & II

READING SKILLS:

- Question based on the following kinds of unseen passages to assess inference, evaluation, vocabulary, analysis and interpretation:
 1. Discursive passage (400-450 words).
 2. Case based Factual passage (with visual input/ statistical data/ chart etc. 200-250 words).

TERM I

WRITING SKILLS:

- Formal letter based on a given situation in 100-120 words. (Complaint, Placing an Order)
- Letter to the Editor in 100-120 words.
- Analytical paragraph in 100-120 words on a given Map/Chart/Graph/Cues.

GRAMMAR:

- Determiners, Tenses, Modals, Subject-Verb Concord, Reported Speech (Statements, Questions, Commands and Requests)
- Integrated Grammar Exercises (Gap Filling/Editing/Transformation exercises)

LITERATURE

FIRST FLIGHT:

PROSE:

- A Letter to God
- Nelson Mandela: Long Walk to Freedom
- Two Stories about Flying
- From the Diary of Anne Frank
- Glimpses of India

POEMS:

- Dust of Snow
- Fire and Ice
- A Tiger in the Zoo
- How to Tell Wild Animals
- The Ball Poem

FOOTPRINTS WITHOUT FEET:

- A Triumph of Surgery
- The Thief's Story
- The Midnight Visitor.
- A Question of Trust
- Footprints without Feet

TERM II

WRITING SKILLS:

- Formal letter based on a given situation in 100-120 words.(Enquiry)

GRAMMAR:

- Integrated Grammar Exercises (Gap Filling/Editing/Transformation exercises)

LITERATURE**FIRST FLIGHT:****PROSE:**

- Mijbil the Otter
- Madam Rides the Bus
- The Sermon at Benares
- The Proposal (Play)

POEMS:

- Amanda
- The Trees
- Fog
- The Tale of Custard the Dragon
- For Anne Gregory

FOOTPRINTS WITHOUT FEET:

- The Making of a Scientist
- The Necklace
- Bholi
- The Book that Saved the Earth

हिंदी 'ब'(085)

TERM I

पुस्तक स्पर्श (भाग 2)

पद्य खंड - साखी, पद, मनुष्यता।

गद्य खंड - बड़े भाई साहब, डायरी का एक पन्ना, ताताँरा - वामीरो, अब कहाँ दूसरे के दुख में दुखी होने वाले , तीसरी कसम के शिल्पकार : शैलेंद्र

संचयन (भाग 2)- हरिहर काका

व्याकरण - मुहावरे ,पदबंध, समास, रचना के आधार पर वाक्य रूपान्तरण

अपठित बोध- अपठित गद्यांश

रचनात्मक लेखन- अनुच्छेद ,औपचारिक पत्र, सूचना लेखन, विज्ञापन, ईमेल लेखन।

TERM II

पद्य खंड - पर्वत प्रदेश में पावस, तोप, कर चले हम फिदा, आत्मत्राण। गद्य खंड - पतझर में टूटी पत्तियाँ, कारतूस

संचयन - सपनों के से दिन, टोपी शुक्ला

व्याकरण- पुनरावृत्ति

अपठित बोध - अपठित गद्यांश

रचनात्मक लेखन- लघु कथा।

PUNJABI (004)

TERM I

ਸਾਹਿਤ ਮਾਲਾ:

ਕਾਵਿ ਰਚਨਾਵਾਂ -ਸੋ ਕਿਉਂ ਮੰਦਾ ਆਖੀਐ, ਕਿਰਪਾ ਕਰ ਕੇ ਬਖਸਿ ਲੈਹੁ ,ਤੂੰ ਮੇਰਾ ਪਿਤਾ ਤੂੰ ਹੈ ਮੇਰਾ ਮਾਤਾ।

ਵਾਰਤਕ: ਪ੍ਰਾਰਥਨਾ, ਮੇਰੇ ਵੱਡੇ ਵੱਡੇ

,ਘਰ ਦਾ ਪਿਆਰ ,ਬੋਲੀ ।

ਵੰਨਗੀ :

ਕਹਾਣੀ: ਕੁਲਫ਼ੀ, ਅੰਗ -ਸੰਗ, ਧਰਤੀ ਹੇਠਲਾ ਬਲਦ।

ਇਕਾਂਗੀ : ਜਫ਼ਰਨਾਮਾ

ਵਿਆਕਰਨ: ਸਮਾਸੀ ਸ਼ਬਦ, ਬਹੁਅਰਥਕ ਸ਼ਬਦ, ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ, ਅਗੇਤਰ -ਪਿਛੇਤਰ, ਲੇਖ ਰਚਨਾ, ਪੱਤਰ (ਨਿੱਜੀ ਤੇ ਬਿਨੈ) ਚਿੱਤਰ ਵਰਨਣ,ਅਣਡਿੱਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ, ਮੁਹਾਵਰੇ ਕ ਤੋਂ ਚ ਤੱਕ ।

TERM II

ਜੰਗ ਦਾ ਹਾਲ, ਸਤਿਗੁਰ ਨਾਨਕ ਪ੍ਰਗਟਿਆ।

ਇਕਾਂਗੀ : ਦੂਜਾ ਵਿਆਹ।

ਵਾਰਤਕ : ਤੁਰਨ ਦਾ ਹੁਨਰ

ਵਿਆਕਰਨ : ਸਮਾਸੀ ਸ਼ਬਦ, ਬਹੁ ਅਰਥਕ ਸ਼ਬਦ,ਅਗੇਤਰ - ਪਿਛੇਤਰ, ਲੇਖ ਰਚਨਾ, ਪੱਤਰ (ਨਿੱਜੀ ਤੇ ਬਿਨੈ), ਚਿੱਤਰ ਵਰਨਣ, ਅਣਡਿੱਠਾ ਪੈਰਾ, ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ, ਮੁਹਾਵਰੇ ਚ ਤੋਂ ਝ ।

ਸਾਰੇ ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ.

MATHEMATICS (041)

TERM I

Chapter 1 Real Numbers

Chapter 2 Polynomials

Chapter 3 Pair of Linear Equations in Two Variables

Chapter 4 Quadratic Equations

Chapter 5 Arithmetic Progressions

Chapter 6 Triangles

Chapter 7 Coordinate Geometry

Chapter 8 Introduction to Trigonometry

Chapter 14 Probability

TERM II

Chapter 9 Some Applications of Trigonometry

Chapter 10 Circles

Chapter 11 Areas related to Circles.

Chapter 12 Surface Areas and Volumes

Chapter 13 Statistics

SCIENCE (086)

TERM I

Chapter- 1 Chemical Reactions and Equations
Chapter- 2 Acids, Bases and Salts
Chapter- 3 Metals and Non- metals
Chapter- 5 Life Processes
Chapter- 6 Control and Coordination
Chapter-9 Light -Reflection and Refraction
Chapter- 10 The Human Eye and the Colourful World

TERM II

Chapter- 4 Carbon and Its Compounds
Chapter- 7 How Do Organisms Reproduce?
Chapter- 8 Heredity
Chapter- 11 Electricity
Chapter- 12 Magnetic Effects of Electric Current
Chapter- 13 Our Environment

SOCIAL SCIENCE (087)

TERM I

History:

Chapter- 1 The Rise of Nationalism in Europe
Chapter- 2 Nationalism in India

Geography:

Chapter- 1 Resources and Development
Chapter- 2 Forest and Wildlife Resources
Chapter- 3 Water Resources
Chapter-4 Agriculture

Political Science:

Chapter- 1 Power Sharing
Chapter- 2 Federalism
Chapter- 3 Gender, Religion and Caste

Economics:

Chapter- 1 Development
Chapter- 2 Sectors of the Indian Economy

TERM II

History:

Chapter- 3 The Making of a Global World (Subtopics 1 to 1.3)
Chapter- 4 The Age of Industrialization (To be assessed as part of Periodic Assessment only)
Chapter- 5 Print Culture and the Modern World

Geography:

Chapter- 5 Minerals and Energy Resources
Chapter- 6 Manufacturing Industries
Chapter- 7 Life Lines of National Economy (Only map pointing to be evaluated in the Board Examination)

Political Science:

Chapter- 4 Political Parties
Chapter- 5 Outcomes of Democracy

Economics:

Chapter- 3 Money and Credit

Chapter- 4 Globalization and the Indian Economy

What is Globalisation?

Factors that have enabled Globalisation

Note :- Project on Disaster Management and Consumer Rights will be given during summer vacation .

Interdisciplinary project as part of multiple assessment

- The Making of a Global World
- Lifelines of National Economy
- Globalisation and the Indian Economy

INFORMATION TECHNOLOGY (402)

TERM I

PART-A Employability Skills

Unit-1 Communication Skills-II

Unit-2 Self Management-II

Unit-3 Information and Communication Skills-II

PART-B Subject Specific Skills

Unit-1 Digital Documentation (Advanced) using Libre Office writer

Unit-2 Electronic Spreadsheet (Advanced) using Libre Office Calc

Unit-3 Database Management System using Libre Office Base

TERM II

PART-A Employability Skills

Unit-4 Entrepreneurial Skills-II

Unit-5 Green Skills-II

PART-B Subject Specific Skills

Unit-3 Database Management System. using Libre Office Base

Unit-4 Maintain Healthy, Safe and Secure Working Environment.

PART-C Practical Work.

PART-D Project Work

ART & CRAFT

TERM I

1. Abstract Art
2. Salt Art
3. Warli Art
4. Madhubani Art

TERM II

1. Positive & Negative Art
2. Halloween Art
3. Coffee Painting
4. Micrography Portraits



AKSIPS GROUP OF SMART SCHOOLS
TERM WISE SYLLABUS
CLASS-XI
SESSION 2026-2027
ENGLISH CORE (301)

TERM I & II

READING SKILLS:

Reading Comprehension through Unseen Passages.

1. One unseen passage to assess comprehension, interpretation, analysis, inference and vocabulary. The passage may be factual, descriptive or literary.
2. One unseen case-based factual passage with verbal/visual inputs like statistical data, charts etc. to assess comprehension, interpretation, analysis, inference and evaluation.

Note: The combined word limit for both the passages will be 600-750.

Multiple Choice Questions / Objective Type Questions will be asked.

3. Note Making and Summarization based on a passage of approximately 200-250 words.

GRAMMAR:

- Questions on Gap filling (Tenses, Clauses)
- Questions on reordering/transformation of sentences.

TERM I

CREATIVE WRITING SKILLS:

- Short writing task – Classified Advertisements, up to 50 words.
- Long writing task: Speech in 120-150 words based on verbal / visual cues related to contemporary / age-appropriate topic.

LITERATURE:

HORNBILL:

PROSE:

1. The Portrait of a Lady
2. "We're Not Afraid to Die... If We Can All Be Together"
3. Discovering Tut: The Saga Continues

POEMS:

- A Photograph
- The Laburnum Top
- The Voice of the Rain

SNAPSHOTS:

1. The Summer of the Beautiful White Horse
2. The Address
3. Mother's Day (Play)

TERM II

CREATIVE WRITING SKILLS:

Short writing task – Poster making, up to 50 words.

Long Writing task: Debate based on visual/verbal inputs in 120-150 words, thematically related to contemporary, topical issues.

LITERATURE:

HORNBILL:

PROSE:

5. The Adventure
6. Silk Road

POEMS:

- Childhood
- Father to Son

SNAPSHOTS:

4. Birth
5. The Tale of Melon City

PHYSICAL EDUCATION (048)

TERM I

Unit:1 Changing Trends and Careers in Physical Education.

Unit:2 Olympism Value Education.

Unit:3 Yoga.

Unit:4 Physical education and sports for children with special needs.

Unit:5 Physical fitness, Wellness and Lifestyle.

TERM II

Unit:6 Test, Measurement and Evaluation.

Unit:7 Fundamentals of Anatomy, Physiology in sports.

Unit:8 Fundamental of Kinesiology and Biomechanics in sports.

Unit:9 Psychology and Sports.

Unit:10 Training and Doping in Sports.

PHYSICS (042)

TERM I

Chapter 1: Physical World and Measurement

Chapter 2: Units and Measurements

Chapter 3: Motion in a Straight Line

Chapter 4: Motion in a Plane

Chapter 5: Laws of Motion

Chapter 6: Work, Energy and Power

Chapter 7: System of Particles and Rotational Motion

TERM II

Chapter 8: Gravitation

Chapter9:Mechanical Properties of Solids.

Chapter10:Mechanical Properties of Fluids.

Chapter 11: Thermal Properties of Matter.

Chapter 12: Thermodynamics.

Chapter 13: Kinetic Theory of Gases.

Chapter 14: Oscillations.

Chapter 15: Waves.

CHEMISTRY (043)

TERM I

Unit 1 - Some Basic Concepts of Chemistry.

Unit 2 - Structure of Atom.

Unit 3 - Classification of Elements and Periodicity in Properties.

Unit 4- Chemical Bonding and Molecular Structure.

Unit5-Chemical Thermodynamics.

TERM II

Unit 6- Equilibrium.

Unit 7 - Redox Reactions.

Unit 8 -Organic Chemistry: Some Basic Principles and Techniques.

Unit 9 – Hydrocarbon

BIOLOGY (044)

TERM I

Chapter 1 The Living World

Chapter 2 Biological Classification.

Chapter 3 Plant Kingdom

Chapter 4 Animal Kingdom

Chapter 5 Morphology of Flowering Plants.

Chapter 6 Anatomy of Flowering Plants.

Chapter 7 Structural Organization in Animals.

Chapter 8 Cell: The Unit of Life

Chapter 9 Biomolecules

Chapter 10 Cell Cycle and Cell Division.

TERM II

Chapter 11 Photosynthesis in Higher Plants.
Chapter 12 Respiration in Plants.
Chapter 13 Plant -Growth and Development.
Chapter 14 Breathing and Exchange of Gases.
Chapter 15 Body Fluids and Circulation.
Chapter 16 Excretory Products and their Elimination.
Chapter 17 Locomotion and Movement.
Chapter 18 Neural Control and Coordination.
Chapter 19 Chemical Coordination and Integration.

ACCOUNTANCY (055)

TERM I

Unit I: Introduction to Accounting
Unit II: Theory Base Accounting
Unit III: Recording of Business Transactions
Unit IV: Trial Balance

TERM II

Unit IV: Rectification of Errors, Preparation of Bank Reconciliation Statement
Unit V: Depreciation, Provisions and Reserves
Unit VI: Financial Statements of Sole Proprietorship, Incomplete Records
Project Work (20 marks)

ECONOMICS (030)

TERM I

PART A : Statistics for Economics

Unit 1- Introduction
Unit 2- Collection, Organisation and Presentation of Data
Unit 3- Statistical Tools and Interpretation
Measures of Central Tendency Mean, Median and Mode

PART B: Introductory Microeconomics

Unit 4– Introduction
Unit 5 – Consumer's Equilibrium and Demand

TERM II

PART A : Statistics For Economics

Unit 3- Statistical Tools and Interpretation
Correlation and Index Numbers

PART B: Introductory Microeconomics

Unit 6 – Producer Behaviour and Supply
Unit 7 – Forms of Market and Price Determination under Perfect Competition and Simple Application tools

PART C : Project Work(20 marks)

BUSINESS STUDIES (054)

TERM I

Chapter- 1 Nature and Purpose of Business
Chapter - 2 Forms of Business Organisations
Chapter -3 Public, Private and Global Enterprises
Chapter - 4 Business Services
Chapter - 5 Emerging Modes of a Business
Chapter - 6 Social Responsibilities of a Business and Business Ethics

TERM II

Chapter -7 Sources of Business Finance.
Chapter -8 Small Business.
Chapter - 9 Internal Trade.
Chapter -10 International Business.

Project Work (20 marks)

MATHEMATICS(041)

TERM I

Chapter 1 Sets.
Chapter 2 Relations and Functions.
Chapter 3 Trigonometric Functions.
Chapter 4 Complex Numbers and Quadratic Equations.
Chapter 5 Linear Inequalities.
Chapter 6 Permutations and Combinations.
Chapter 7 Binomial Theorem.
Chapter 8 Sequence and Series.

TERM II

Chapter 9 Straight Lines.
Chapter 10 Conic Sections.
Chapter 11 Introduction to Three -Dimensional Geometry.
Chapter 12 Limits and Derivatives.
Chapter 13 Statistics.
Chapter 14 Probability.

APPLIED MATHEMATICS (241)

TERM I

UNIT 1 Numbers,Quantification and Numerical Application.
UNIT 2 Algebra
UNIT 3. Mathematical reasoning
UNIT 4. Calculus

TERM II

UNIT 5. Probability
UNIT 6. Descriptive Statistics
UNIT 7 . Basics of Financial Mathematics
UNIT8. Coordinates Geometry

SOCIOLOGY (039)

TERM I

Unit-1 Sociology, Society and its Relationship with other Social Sciences
Unit-2. Terms, Concepts and their use in Sociology
Unit -3 Understanding Social Institutions
Unit -4 Culture and Socialization

TERM II

Unit 7 Social Change and Social Order in Rural and Urban Society
Unit -9 Introducing Western Sociologists
Unit-10 Indian Sociologists

Project Work.

PSYCHOLOGY (037)

TERM I

Unit 1- Understanding Psychology(What is Psychology?)
Unit 2- Methods of Enquiry in Psychology
Unit 3- Human Development
Unit 4- Sensory, Attentional and Perceptual Processes

• **PROJECT WORK**

TERM II

Unit 5- Learning
Unit 6- Human Memory
Unit 7- Thinking
Unit 8- Motivation and Emotion

• **TWO PRACTICALS**

PAINTING (049)

TERM I

Introduction: The Elements and Principles of Art.

UNIT I - Pre-historic Rock Paintings and Art of Indus Valley

1. Pre-historic Rock Paintings
2. Art of Indus Valley Civilization

Practical: Nature and Object Study

Unit II- Buddhist, Jain and Hindu Art

3. General Introduction of Art during Mauryan, Shunga, Kushana and Gupta Period
4. Art of Ajanta

Practical : Painting Composition

Term -II

UNIT III-Temple Sculptures, Bronzes and Indo-Islamic architecture

5. Indian Temple Sculptures
6. Indian Bronzes
7. Indo-Islamic Architecture

Practical : Nature and Object Study, Painting Composition and Portfolio Assessment

POLITICAL SCIENCE (028)

TERM I

PART-A : Indian Constitution at Work

Chapter- 1 Constitution: Why and How?

Chapter- 2 Rights in the Indian Constitution

Chapter- 3 Election and Representation

Chapter - 4 Executive

Chapter -5 Legislature

PART-B : Political Theory

Chapter- 1 Political Theory: An Introduction

Chapter- 2 Freedom

Chapter- 3 Equality

Chapter- 4 Social Justice

TERM II

PART-A : Indian Constitution at Work

Chapter- 6 Judiciary

Chapter- 7 Federalism

Chapter- 8 Local Governments

Chapter- 9 Constitution as a Living Document

Chapter-10 The Philosophy of the Constitution

PART-B : Political Theory

Chapter- 5 Rights

Chapter-6 Citizenship

Chapter- 7 Nationalism

Chapter-8 Secularism

PROJECT WORK

HISTORY (027)

TERM I

Introduction of World History

Section A: Early Societies

Introduction Timeline I

1. Writing and City Life

Section B: Empires

2. An Empire Across Three Continents

3. Nomadic Empires

Introduction Timeline II

TERM II

Section C: Changing Traditions

4. The Three Orders

5. Changing Cultural Traditions

Introduction Timeline III

Section D: Towards Modernization

Introduction Timeline IV

6. Displacing Indigenous People

7. Paths to Modernization

- **Map Work (Units I and II)**

- **Project Work**

INFORMATION TECHNOLOGY (802)

TERM I

Employability Skills (PART –A)

UNIT -1 Communication Skills - III

UNIT -2 Self-management Skills – III

UNIT-3 Information and Communication Technology Skills - III

Subject Specific Skills (PART –B)

UNIT-1 Computer Organization

UNIT-2 Network And Internet

UNIT-3 Office Automation Tools

TERM II

Employability Skills (PART-A)

UNIT -4 Entrepreneurial Skills – III

UNIT -5 Green Skills - III

Subject Specific Skills (PART-B)

UNIT- 4 RDBMS

UNIT-5 Fundamentals of Java

Practical Work (PART- C)

Office Automation Tools Java Program

MySQL Commands

Project Work (PART – D)

PUNJABI (104)

Term-I

I. ਸੁਹਾਗ : ਚੜ੍ਹ ਚੁਬਾਰੇ ਸੁੱਤਿਆ, ਬੇਟੀ ਚੰਨਣ ਦੇ ਓਹਲੇ, ਦੇਈ ਦੇਈ ਵੇ ਬਾਬਲਾ, ਅਸੂ ਦਾ ਕਾਜ ਰਚਾ, ਹਰੀਏ ਨੀ ਰਸ ਭਰੀਏ ਖਜੂਰੇ ਅਤੇ ਨੀਵੇਂ ਪਹਾੜਾਂ ਤੇ ਪਰਬਤ।

II. ਘੋੜੀਆਂ : ਹਰਿਆ ਨੀ ਮਾਲਣ, ਮੈਂ ਬਲਿਹਾਰੀ ਵੇ ਮਾਂ ਦਿਆ ਸੁਰਜਣਾ ਅਤੇ ਮੱਥੇ ਤੇ ਚਮਕਣ ਵਾਲ ।

III. ਸਿੱਠਣੀਆਂ

IV. ਟੱਪਾ - ਟੱਪੇ

V. ਬੋਲੀਆਂ - ਸਾਡੇ ਪਿੰਡ ਦੇ ਮੁੰਡੇ ਵੇਖ ਲਓ, ਪਿੰਡ ਤਾਂ ਸਾਡੇ, ਪਿੰਡਾਂ ਵਿੱਚੋਂ ਪਿੰਡ ਸੁਣੀਂਦਾ, ਕਾਲਿਆ ਹਰਨਾ, ਸੁਣ ਨੀ ਕੁੜੀਏ ਅਤੇ ਮਹਿੰਦੀ -ਮਹਿੰਦੀ ਹਰ ਕੋਈ ਕਹਿੰਦਾ।

VI. ਢੋਲਾ - ਕੰਨਾਂ ਨੂੰ ਸੋਹਣੇ ਬੂੰਦੇ, ਬੁੱਤ ਬਣੇਟਿਆ ਅਤੇ ਉਭੇ ਦੇ ਬੱਦਲ

VII. ਮਾਹੀਆ -ਮਾਹੀਏ, ਬੁਝਾਰਤਾਂ

VIII. ਦੰਤ ਕਥਾਵਾਂ - ਪੂਰਨ ਭਗਤ, ਰਾਜਾ ਰਸਾਲੂ

IX. ਪ੍ਰੀਤ ਕਥਾਵਾਂ : ਹੀਰ ਰਾਂਝਾ

ਅਨੁਵਾਦ ਤੇ ਵਿਆਕਰਨ - ਅੰਗਰੇਜ਼ੀ ਤੋਂ ਪੰਜਾਬੀ ਵਿੱਚ ਅਨੁਵਾਦ, ਇਸਤਿਹਾਰ/ਸੱਦਾ ਪੱਤਰ, ਮੁਹਾਵਰੇ, ਅਣਡਿੱਠਾ ਪੈਰਾ, ਪੱਤਰ, ਲੇਖ ਰਚਨਾ, ਵੱਖ-ਵੱਖ ਵਿਸ਼ਿਆਂ ਨਾਲ ਸੰਬੰਧਿਤ ਸ਼ਬਦਾਵਲੀ, ਦਫ਼ਤਰੀ ਸ਼ਬਦਾਵਲੀ, ਬੈਂਕ , ਰੇਲਵੇ ,ਡਾਕ, ਬੀਮਾਂ -ਸੇਵਾਵਾਂ ਤੇ ਕੰਪਿਊਟਰ ਨਾਲ ਸੰਬੰਧਿਤ ਵਾਕ ।

Term -II

I. ਸੁਹਾਗ - ਸਾਡਾ ਚਿੜੀਆਂ ਦਾ ਚੰਬਾ, ਨਿੱਕੀ ਜਿਹੀ ਸੂਈ ਵੱਟਵਾ ਧਾਗਾ

II. ਘੋੜੀਆਂ : ਨਿੱਕੀ ਨਿੱਕੀ ਬੂੰਦੀ, ਸਤਿਗੁਰਾਂ ਕਾਜ ਸਵਾਰਿਆ

III. ਬੋਲੀਆਂ : ਦੇਸ ਮੇਰੇ ਦੇ ਬਾਂਕੇ ਗੱਭਰੂ, ਤਾਰਾਂ -ਤਾਰਾਂ –ਤਾਰਾਂ

IV. ਢੋਲਾ -ਮੀਆਂ ਰਾਂਝਾ, ਕੈਲੀਆਂ ਤੇ ਕਾਲੀਆਂ ਮੱਝਾ

V. ਦੰਤ ਕਥਾਵਾਂ : ਦੁੱਲਾ ਭੱਟੀ

VI. ਪ੍ਰੀਤ ਕਥਾਵਾਂ : ਮਿਰਜ਼ਾ ਸਾਹਿਬਾ

ਅਨੁਵਾਦ ਤੇ ਵਿਆਕਰਨ : ਅੰਗਰੇਜ਼ੀ ਤੋਂ ਪੰਜਾਬੀ ਵਿੱਚ ਅਨੁਵਾਦ, ਇਸ਼ਤਿਹਾਰ /ਸੱਦਾ ਪੱਤਰ, ਮੁਹਾਵਰੇ, ਅਣਡਿੱਠਾ ਪੈਰਾ, ਪੱਤਰ, ਲੇਖ ਰਚਨਾ, ਵੱਖ- ਵੱਖ ਵਿਸ਼ਿਆਂ ਨਾਲ ਸੰਬੰਧਿਤ ਸ਼ਬਦਾਵਲੀ ,ਦਫ਼ਤਰੀ ਸ਼ਬਦਾਵਲੀ, ਬੈਂਕ ,ਰੇਲਵੇ,ਡਾਕ,ਬੀਮਾਂ- ਸੇਵਾਵਾਂ ਤੇ ਕੰਪਿਊਟਰ ਨਾਲ ਸੰਬੰਧਿਤ ਵਾਕ ।

LEGAL STUDIES (074)

TERM-1

Unit – INTRODUCTION TO POLITICAL INSTITUTIONS

Chapter – 1 Concept of States

Chapter – 2 Forms of Organs of Government

Chapter -3 Separation of Powers

Unit 2 Basic features of the Constitution of India

Chapter -1 Salient Features of the Constitution of India

Chapter – 2 Administrative Law

Unit 3 Jurisprudence, Nature and Sources of Law

Chapter – 1 Jurisprudence, Nature and Meaning of Law

Chapter – 2 Classification of Laws

TERM-2

Unit 3 Jurisprudence, Nature and Sources of Law

Chapter – 3 Sources of Laws

Chapter – 4 Law Reform

Chapter – 5 Cyber Laws, Safety and Security in India

Unit 4 Judiciary: Constitutional, Civil and Criminal Courts and Processes

Chapter – 1 Judiciary: Constitutional, Civil and Criminal Courts and Processes

Unit 5 Family Justice System

Chapter – 1 Institutional Framework- Marriage and Divorce

Chapter – 2 Child Rights

Chapter – 3 Adoption

Chapter – 4 Property, Succession and Inheritance

Chapter – 5 Prevention of Violence against Women

PROJECT WORK



AKSIPS GROUP OF SMART SCHOOLS TERM WISE SYLLABUS

Class XII
SESSION: 2026-27

English Core (301)

TERM I & II

READING SKILLS:

Reading Comprehension through Unseen Passages.

1. One unseen passage to assess comprehension, interpretation, analysis, inference and vocabulary. The passage may be factual, descriptive or literary.
2. One unseen case-based factual passage with verbal/visual inputs like statistical data, charts etc. to assess comprehension, interpretation, analysis, inference and evaluation.

Note: The combined word limit for both the passages will be 600-750.

Multiple Choice Questions / Objective Type Questions will be asked.

TERM I

FLAMINGO:

- The Last Lesson
- Lost Spring
- Indigo
- The Interview

POEM:

- Aunt Jennifer's Tigers
- My Mother at Sixty Six
- Keeping Quiet

VISTAS:

- The Third Level
- The Tiger King
- The Enemy

CREATIVE WRITING SKILLS: Notice Writing, Report Writing (descriptive and analytical in nature, based on verbal inputs), Job Application with resume/ Letter to the Editor.

TERM II

FLAMINGO:

- Deep Water
- The Rattrap
- Poets and Pancakes
- Going places

POEM:

- A Thing of Beauty
- A Roadside Stand

VISTAS:

- Journey To The End Of The Earth
- On The Face Of It
- Memories Of Childhood

CREATIVE WRITING SKILLS: Invitations (formal and informal & reply), Article Writing (descriptive and analytical in nature, based on verbal inputs).

Assessment of Listening and Speaking Skills.

MATHEMATICS (041)

TERM I

Chapter 1 Relations and Functions
Chapter 2 Inverse Trigonometric Functions
Chapter 3 Matrices
Chapter 4 Determinants
Chapter 5 Continuity and Differentiability
Chapter 6 Applications of Derivatives
Chapter 7 Integrals
Chapter 12 Linear Programming

TERM II

Chapter 8 Applications of Integrals
Chapter 9 Differential Equations
Chapter 10 Vectors
Chapter 11 Three Dimensional Geometry
Chapter 13 Probability

Applied Mathematics (241)

TERM I

Unit 1 Numbers, Quantification and Numerical Applications
Unit 2 Algebra
Unit 3 Calculus
Unit 4 Probability Distributions

TERM II

Unit 5 Inferential Statistics
Unit 6 Index Numbers and Time Based Data
Unit 7 Financial Mathematics
Unit 8 Linear Programming

BIOLOGY (044)

TERM I

Reproduction

Chapter 1 Sexual Reproduction in Flowering Plants
Chapter 2 Human Reproduction
Chapter 3 Reproductive Health

Genetics and Evolution

Chapter 4 Principles of Inheritance and Variation
Chapter 5 Molecular Basis of Inheritance
Chapter 6 Evolution

TERM II

Biology and Human Welfare

Chapter 7 Human Health and Disease
Chapter 8 Microbes in Human Welfare

Biotechnology & its Application

Chapter 9 Biotechnology: Principles and Processes
Chapter 10 Biotechnology and its applications

Ecology & Environment

Chapter 11 Organisms and Population
Chapter 12 Ecosystem
Chapter 13 Biodiversity and Conservation

CHEMISTRY (043)

TERM I

- Unit 1- Solutions
- Unit 2 - Electrochemistry
- Unit 3- Chemical Kinetics
- Unit 4- d - & f- block Elements
- Unit 5 - Coordination Compounds

TERM II

- Unit 6 - Haloalkanes and Haloarenes
- Unit 7 - Alcohols, Phenols and Ethers
- Unit 8 - Aldehydes, Ketones and Carboxylic Acids
- Unit 9 - Amines
- Unit 10 – Biomolecules

PHYSICS (042)

TERM I

- Chapter 1: Electric Charges and Fields
- Chapter 2: Electrostatic Potential and Capacitance
- Chapter 3: Current Electricity
- Chapter 4: Moving Charges and Magnetism
- Chapter 5: Magnetism and Matter
- Chapter 6: Electromagnetic Induction
- Chapter 7: Alternating Current

TERM II

- Chapter 8: Electromagnetic Waves
- Chapter 9: Ray Optics and Optical Instruments
- Chapter 10: Wave Optics
- Chapter 11: Dual Nature of Matter and Radiation
- Chapter 12: Atom
- Chapter 13: Nuclei
- Chapter 14: Semi-Conductor Electronics: Materials, Devices and Simple Circuits

PHYSICAL EDUCATION (048)

TERM I

- Unit 1: Management of Sporting Events
- Unit 2: Children and Women in Sports
- Unit 3: Yoga as Preventive Measures for Lifestyle Disease
- Unit 4: Physical Education and Sports for Children with Special Needs
- Unit 5: Sports & Nutrition

TERM II

- Unit 6: Test and Measurement in Sports
- Unit 7: Physiology and Injuries in Sports
- Unit 8: Biomechanics and Sports
- Unit 9: Psychology and Sports
- Unit 10: Training in Sports

BUSINESS STUDIES (054)

TERM I

PART A: Principles and Functions of Management

Chapter 1: Nature and Significance of Management .

Chapter 2: Principles of Management.

Chapter 3: Business Environment.

Chapter 4: Planning

PART B: Business Finance and Marketing

Chapter 11: Marketing Management.

Chapter 12: Consumer Protection.

TERM II

PART A: Principles and Functions of Management

Chapter 5: Organising

Chapter 6: Staffing

Chapter 7: Directing

Chapter 8: Controlling

PART B: Business Finance and Marketing

Chapter 9: Financial Management.

Chapter 10: Financial Markets.

Part C :Project Work – 20 Marks

Economics (030)

TERM I

Part A :Introductory Macroeconomics:

Unit 1: National Income and Related Aggregates

Unit 2: Money and Banking

Unit 3: Determination of Income and Employment

Unit 4: Government Budget and Economy

Part B : Indian Economic Development:

Unit 6: Development Experience (1947 – 1990) and Economic Reforms since 1991

TERM II

Introductory Macroeconomics:

Unit 5: Balance of Payments

Indian Economic Development:

Unit 7: Current challenges facing Indian Economy:

- Human Capital Formation
- Rural Development
- Employment
- Sustainable Development

Unit 8: Development Experience of India (A Comparison with Neighbours)

Part C : Project Work

ACCOUNTANCY (055)

TERM I

Volume -1 Accounting for Partnership Firms

Ch- 1 Accounting for Partnership Firms - Fundamentals.

Ch- 2 Goodwill: Nature and Valuation.

Ch -3 Change in Profit Sharing Ratio among the Existing Partners.

Ch -4 Admission of a Partner.

Ch- 5 Retirement of a Partner.

Ch- 6 Death of a Partner.

Ch- 7 Dissolution of Partnership Firm.

Volume –2 Accounting for Companies

Ch- 8 Accounting for Share Capital

TERM II

Volume –2 Accounting for Companies

Ch- 9 Issue of Debentures

Volume -3 Analysis of Financial Statements

Ch-1 Financial Statements of a Company.

Ch-2 Financial Statement Analysis.

Ch- 3 Tools for Financial Statement Analysis - Comparative Statements and Common-size Statements

Ch -4 Accounting Ratios.

Ch -5 Cash Flow Statement.

Project Work – 20 Marks

SOCIOLOGY (039)

TERM I

Chapter 1 Demographic Structure of the Indian society

Chapter 2 Social Institutions: Continuity and Change

Chapter 3 Patterns of Social Inequality and Exclusion

Chapter 4 The Challenges of Cultural Diversity

TERM- II

Chapter 5 Structural Change

Chapter-6 Cultural Change

Chapter 7 Change and Development in Rural Society

Chapter 8 Change and Development in Industrial Society

Chapter 9 Social Movements

Project Work.

INFORMATION TECHNOLOGY (802)

TERM I

Employability Skills (PART-A)

UNIT-1 Communication Skills - IV

UNIT- 2 Self-management Skills – IV

UNIT- 3 Information and Communication Technology Skills - IV

Subject Specific Skills (PART-B)

UNIT-1 Database Concepts – RDMS Tool

UNIT- 2 Operating Web Based Applications

TERM II

Employability Skills (PART-A)

UNIT-4 Entrepreneurial Skills - IV

UNIT-5 Green Skills - IV

Subject Specific Skills (PART-B)

UNIT-3 Java

UNIT-4 Work Integrated Learning IT –DMA

PRACTICAL WORK (PART C)

Java Program

SQL Queries

PROJECT WORK (PART D)

PSYCHOLOGY (037)

TERM I

Unit 1 Variations in Psychological Attributes

Unit 2 Self and Personality

Unit 3 Meeting Life Challenges

TERM II

Unit 4 Psychological Disorders

Unit 5 Therapeutic Approaches

Unit 6 Attitude and Social Cognition

Unit 7 Social Influence and Group Processes

PRACTICALS AND CASE PROFILE

POLITICAL SCIENCE (028)

TERM I

Part A: Contemporary World Politics

Lesson-1 The End of Bipolarity

Lesson-2 Contemporary Centers of Power

Lesson-3 Contemporary South Asia

Lesson-4 International Organizations

Part B: Politics in India Since Independence

Lesson-1 Challenges of Nation-Building

Lesson-2 Era of One- Party Dominance

Lesson-3 Politics of Planned Development

Lesson-4 India's External Relations

Lesson-5 Challenges to and Restoration of the Congress System

TERM II

Part A: Contemporary World Politics

Lesson-5 Security in Contemporary World

Lesson-6 Environment and Natural Resources

Lesson-7 Globalization

Part B: Politics in India since Independence

Lesson- 6 The Crisis of Democratic Order

Lesson-7 Regional Aspirations

Lesson-8 Recent Development in Indian Politics

Project Work

HISTORY (027)

TERM I

Themes in Indian History Part-I

Theme 1 Bricks, Beads and Bones

Theme 2 Kings, Farmers and Towns

Theme 3 Kinship, Caste and Class

Theme 4 Thinkers, Beliefs and Buildings

Themes in Indian History Part-II

Theme 5 Through the Eyes of Travellers

Theme 6 Bhakti – Sufi Traditions

TERM II

Themes In Indian History Part-II

Theme 7 An Imperial Capital : Vijayanagar

Theme 8 Peasants, Zamindars and the State

Themes In Indian History Part-III

Theme 9 Colonialism and the Countryside

Theme 10 Rebels and the Raj

Theme 11 Mahatma Gandhi and the Nationalist Movement

Theme 12 Framing the Constitution

Map Work

Project work

PAINTING (049)

TERM I

1. The Rajasthani and Pahari Schools of Miniature Painting
2. The Mughal and Deccan Schools of Miniature Painting

Practical :

- * Nature and Object Study
- *Painting Composition

TERM II

3. The Bengal School of Painting and the Modern Trends in Indian Art

Practical :

- *Nature and Object Study
- *Painting Composition
- *Portfolio Assessment

PUNJABI (104)

TERM - I ਭਾਗ - I

ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ

ਪੰਜਾਬ ਦੇ ਮੇਲੇ ਤੇ ਤਿਉਹਾਰ

ਪੰਜਾਬ ਦੇ ਰਸਮ ਰਿਵਾਜ

ਭਾਸ਼ਾ - II ਭਾਸ਼ਾ

ਕਾਰ ਵਿਹਾਰ ਦੇ ਪੱਤਰ , ਸੋਧ ਰਚਨਾ , ਪੈਰਾ ਰਚਨਾ ,ਵਾਕ ਦੀਆਂ ਕਿਸਮਾਂ ਤੇ ਵਾਕ ਵਟਾਂਦਰਾ , ਅਖਾਉਤਾਂ ।

ਭਾਗ - II ਕਵਿਤਾਵਾਂ ਤੇ ਕਹਾਣੀਆਂ

(i) ਕਵਿਤਾਵਾਂ

ਟੁਕੜੀ ਜੱਗ ਤੋਂ ਨਿਯਾਰੀ

ਤਾਜ ਮਹਲ

ਚੁੰਮ- ਚੁੰਮ ਰੱਖੇ

ਵਾਰਸ ਸ਼ਾਹ

(ii) ਕਹਾਣੀਆਂ

ਸਾਂਝ

ਨੀਲੀ

ਮਾੜਾ ਬੰਦਾ

TERM -II ਭਾਗ - II

ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ ਦੀ ਜਾਣ - ਪਛਾਣ

ਪੰਜਾਬ ਦੀਆਂ ਲੋਕ ਖੇਡਾਂ

ਪੰਜਾਬ ਦੇ ਲੋਕ ਨਾਚ

ਭਾਸ਼ਾ - II ਭਾਸ਼ਾ

ਕਾਰ ਵਿਹਾਰ ਦੇ ਪੱਤਰ , ਸੋਧ ਰਚਨਾ , ਪੈਰਾ ਰਚਨਾ ,ਵਾਕ ਦੀਆਂ ਕਿਸਮਾਂ ਤੇ ਵਾਕ ਵਟਾਂਦਰਾ , ਅਖਾਉਤਾਂ ।

ਭਾਗ - III ਕਵਿਤਾਵਾਂ ਤੇ ਕਹਾਣੀਆਂ

(i) ਕਵਿਤਾਵਾਂ

ਮੇਰਾ ਬਚਪਨ

ਗੀਤ

(ii) ਕਹਾਣੀਆਂ

ਘਰ ਜਾ ਆਪਣੇ

LEGAL STUDIES (074)

TERM I

Unit 1 Judiciary

Unit 2 Alternative Dispute Resolution in India (ADR)

Unit 3 Topics in Law- I (Business Laws)

Chapter 3 (A) - Law of Contract

Chapter 3 (B) - Law of Torts

Chapter 3 (C) - Law of Property

Chapter 3 (D) - Intellectual Property Law

Unit 4 Topics in Law- II (General Laws)

Chapter 4 (A) - Law and Sustainable Development

Chapter 4 (B) - Forms of Legal Entities

TERM II

Unit 4 Topics in Law- II (General Laws)

Chapter 4 (C) - Criminal Laws in India

Unit 5 Concept of Human Rights

Chapter 5 (A) - Human Rights in India

Chapter 5 (B) - Human Rights Violations Complaint Mechanism (Quasi-Judicial Bodies)

Unit 6 International Law

Unit 7 Legal Profession in India

Unit 8 Legal Services

Project