



AKSIPS123 SMART SCHOOL, G. MOHALI
TERM WISE SYLLABUS
CLASS-IX
SESSION 2024-2025

ENGLISH LANGUAGE & LITERATURE (184)

Term - I

Reading-

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)

Writing-

1. Descriptive paragraph (Person & Place)
2. Short Story (based on beginning line, outline, cues etc.)

Grammar

1. Tenses
2. Subject-Verb Concord
3. Modals
4. Determiners
5. Reported Speech
6. Commands and Requests
7. Statements
8. Questions

Literature

Questions based on extracts / texts to assess interpretation, inference, extrapolation beyond the text and across the texts.

Moments

1. The Lost Child
2. The Adventures of Toto
3. In the Kingdom of Fools
4. The Happy Prince

Beehive

Prose

1. The Fun They Had
2. The Sound of Music
3. The Little Girl
4. A Truly Beautiful Mind
5. My Childhood

Poems-

1. The Road Not Taken
2. Wind
3. Rain on The Roof
4. A Legend of The Northland

Term - II

Reading-

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)

Writing-

1. Descriptive Paragraph (Event based) and Diary Entry.
2. Story writing (based on beginning line, outline, cues etc.)

Grammar

1. Tenses
2. Subject-Verb Concord
3. Modals
4. Determiners
5. Reported Speech
6. Commands and Requests
7. Statements
8. Questions

Literature

Questions based on extracts / texts to assess interpretation, inference, extrapolation beyond the text and across the texts.

Moments

1. Weathering the Storm in Ersama
2. The Last Leaf
3. A House is not a Home
4. The Beggar Beehive

Prose

1. Packing
2. Reach for The Top
3. The Bond of Love
4. If I were You

Poems

1. No Men Are Foreign
2. On killing a Tree
3. The Snake Trying

HINDI- B (085)

TERM-I

स्पर्श भाग-1

गद्य भाग- दुःख का अधिकार, एवरेस्ट मेरी शिखर यात्रा, तुम कब जाओगे अतिथि

पद्य भाग - रैदास के पद, रहीम के दोहे, गीत-अगीत

व्याकरण- शब्द और पद, अनुस्वार और अनुनासिक, उपसर्ग और प्रत्यय

रचनात्मक लेखन : अनुच्छेद, अनौपचारिक पत्र

संचयन (भाग 1) : गिल्लू स्मृति

अपठित बोध- अपठित गद्यांश

TERM II

स्पर्श भाग-1

गद्य भाग- वैज्ञानिक चेतना के वाहक चन्द्रशेखर वेंकट रामन्, शुक्र तारे के समान

पद्य भाग- अग्निपथ, नए इलाके में, खुशबू रचते हैं हाथ

व्याकरण: अर्थ की दृष्टि से वाक्य भेद, स्वर संधि, विराम चिह्न

रचनात्मक लेखन: संवाद, चित्र वर्णन

संचयन (भाग -1) : कल्लू कुम्हार की उनाकोटी, मेरा छोटा-सा निजी पुस्तकालय

अपठित बोध - अपठित गद्यांश

MATHEMATICS (041)

Term I

Chapter 1- Number Systems

Chapter 3- Coordinate Geometry

Chapter 4- Linear Equations in Two Variables

Chapter 5- Introduction to Euclid's Geometry

Chapter 6- Lines and Angles

Chapter 7- Triangles

Chapter 10- Heron's Formula

Chapter 12- Statistics

Term II

Chapter 2- Polynomials

Chapter 8- Quadrilaterals

Chapter 9- Circles

Chapter 11 -Surface Areas and Volumes

SCIENCE

TERM-I

Lesson 1 – Matter in Our Surroundings

Lesson 2 – Is Matter Around Us Pure?

Lesson 5 – The Fundamental Unit of Life

Lesson 6 – Tissues

Lesson 8- Motion

Lesson 9 – Force and Laws of Motion

TERM-II

Lesson 3– Atoms and Molecules

Lesson 4 – Structure of The Atom

Lesson 10 – Gravitation

Lesson 11 – Work and Energy

Lesson 12– Sound

Lesson 14 – Natural Resources (internal assessment only)

Lesson 15– Improvement in Food Resources

SOCIAL SCIENCE (087)

TERM-1

History

L-1 The French Revolution

L-2 Socialism in Europe and the Russian Revolution

Geography

L-1 India-Size and Location

L-2 Physical Features of India

L-3 Drainage

Political Science

L-1 What is Democracy? Why Democracy?

L-2 Constitutional Design

L-3 Electoral Politics

Economics

L-1 The Story of Village Palampur (**To be assessed in the Periodic Assessment only**)

L-2 People as Resource

TERM-2

History

L-3 Nazism and the Rise of Hitler

L-4 Forest Society and Colonialism (**Interdisciplinary project as a part of Multiple Assessment**)

L-5 Pastoralists in the Modern World (**To be assessed in the Periodic Assessment only**)

Geography

L-4 Climate

L-5 Natural Vegetation and Wildlife (**Only Map to be evaluated In the Annual Examination**)

(**Also Interdisciplinary project as a part of multiple assessment**)

L-6 Population

Political Science

L-5 Working of Institutions

L-6 Democratic Rights

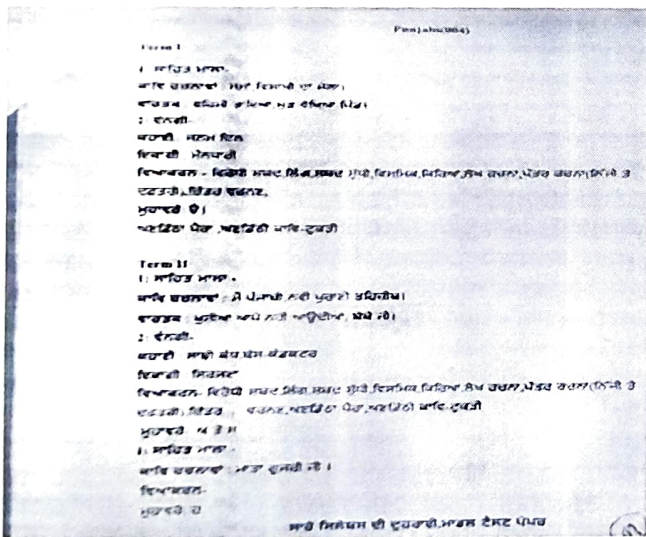
Economics

L-3 Poverty as a Challenge

L-4 Food Security in India

Disaster Management: - Project and Assignment

PUNJABI



Information Technology (402)

Term I

Part A

Lesson 1. Communication Skills-1

- Lesson 2 Self-Management Skills-1
- Lesson 3 Basic ICT Skills –I

Part B

- Lesson 1 Introduction to IT- ITeS Industry
- Lesson 2 Data Entry and Keyboarding Skills
- Lesson 3 Digital Documentation

Term II

Part A

- Lesson 4 Entrepreneurial Skills –I
- Lesson 5 Green Skills-I

Part B

- Lesson 4 Electronic Spreadsheet: Introduction to Calc
- Lesson 5 Digital Presentation: Impress

ART & CRAFT

TERM-1

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

TERM-2

1. Texture Art
2. Textile Design Art
3. Wall Paper design Art
2. Notebook doodle Art



AKSIPS (23) SMART SCHOOL, G. MOHALI
TERM WISE SYLLABUS
CLASS X
SESSION 2024-25
ENGLISH

TERM 1

FIRST FLIGHT:

- Chapter 1. A Letter to God
- Chapter 2. Nelson Mandela: Long Walk to Freedom
- Chapter 3. Two Stories about Flying
- Chapter 4. From the Diary of Anne Frank
- Chapter 5. 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:

- Chapter 1. A Triumph of Surgery
- Chapter 2. The Thief's Story
- Chapter 3. The Midnight Visitor
- Chapter 4. A Question of Trust
- Chapter 5. Footprints without Feet

GRAMMAR:

- Tenses, Subject–Verb Concord, Voice, Modals, Determiners, Reported Speech (Commands and Requests, Statements, Questions)
- Integrated Grammar Exercises

WRITING:

- Formal Letter based on a given situation in 100-120 words. (Enquiry, Complaint, Placing an Order)
- Letter to the Editor in 100-120 words.

WORDS & EXPRESSIONS:

- Unit 1- 4

TERM II

FIRST FLIGHT:

- Chapter 6. Mijbil the Otter
- Chapter 7. Madam Rides the Bus
- Chapter 8. The Sermon at Benares
- Chapter 9. The Proposal (Play)

POEMS:

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

FOOTPRINTS WITHOUT FEET:

- Chapter 6. The Making of a Scientist
- Chapter 7. The Necklace
- Chapter 8. Bholi
- Chapter 9. The Book That Saved the Earth

GRAMMAR:

- Clauses, Prepositions, Conjunctions
- Integrated Grammar Exercises

WRITING:

- Analytical Paragraphs

WORDS & EXPRESSIONS: Unit 7- 11

HINDI-B (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 दूसरों के दुख में दुखी होने

वाले, तीसरी कसम

संचयन (भाग 2)- हरिहर काका

व्याकरण – मुहावरे, पदबंध, समास, अपठित गद्यांश, अनुच्छेद, औपचारिक पत्र, विज्ञापन।

TERM II

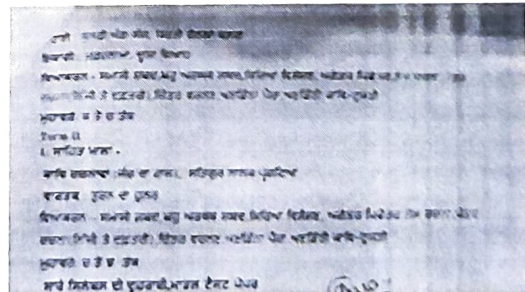
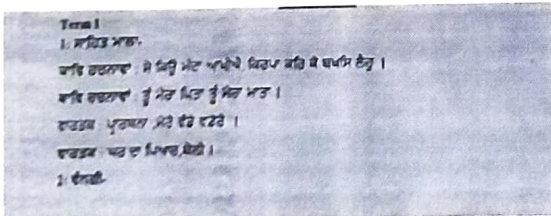
पद्य खंड - पर्वत प्रदेश में पावस, तोप, कर चले हम फिदा, आत्मत्राण।

गद्य खंड – पतझड़ की टूटी पत्तियाँ, कारतूस

संचयन - सपनों के से दिन, टोपी शुक्ला

व्याकरण- वाक्य रूपांतरण, सूचना लेखन, लघु कथा, ईमेल

PUNJABI(004)



MATHEMATICS (041)

TERM I

Chapter 1 Real Numbers
Chapter 2 Polynomials
Chapter 3 Pair of Linear Equations in Two Variables
Chapter 6 Triangles
Chapter 7 Coordinate Geometry
Chapter 8 Introduction to Trigonometry
Chapter 12 Areas Related to Circles
Chapter 15 Probability

TERM II

Chapter 4 Quadratic Equations
Chapter 5 Arithmetic Progression
Chapter 9 Some Applications of Trigonometry
Chapter 10 Circles
Chapter 13 Surface Areas and Volumes
Chapter 14 Statistics

SCIENCE

TERM 1

Chapter- 1 Chemical Reactions and Equations
Chapter- 2 Acids, Bases and Salts
Chapter- 3 Metals and Non- metals
Chapter- 6 Life Processes
Chapter- 7 Control and Coordination
Chapter-10 Light
Chapter- 11 Human Eye and Colorful World

TERM 2

Chapter- 4 Carbon and Its Compounds
Chapter- 8 How Do Organisms Reproduce?
Chapter-9 Heredity and Evolution
Chapter- 12 Electricity
Chapter- 13 Magnetic Effects of Electric Current
Chapter- 15 Our Environment
Chapter- 16 Management of Natural Resources (For internal assessment only)

Social Science (087)

Term I

History

L – 1 The Rise of Nationalism in Europe .
L – 2 Nationalism in India

Geography

L – 1 Resources and Development .
L – 2 Forest and Wildlife Resources
L – 3 Water Resources
L – 4 Agriculture

Political Science

L -- 1 Power Sharing
L – 2 Federalism

L – 3 Gender, Religion and Caste
Economics

L – 1 Development

L – 2 Sectors of the Indian Economy .

Term II

History

L – 3 The Making of a Global World (Subtopics 1 to 1.3)

L – 4 The Age of Industrialization (To be assessed as part of Periodic Assessment only)

L -- 5 Print Culture and the Modern World

Geography

L – 5 Minerals and Energy Resources

L – 6 Manufacturing Industries

L – 7 Life Lines of National Economy (Only map pointing to be evaluated in the Board Examination)

Political Science

L – 4 Political Parties

L – 5 Outcomes of Democracy

Economics

L – 3 Money and Credit

L -- 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 (042)

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)

Unit-2 Electronic Spreadsheet (Advanced)

Unit-3 Database Management System

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

Unit-4 Web Applications and Security

**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