

**AKSIPS GROUP OF SMART SCHOOLS
TERM WISE SYLLABUS**

**CLASS-IX
(SESSION 2024-2025)**

ENGLISH (Language & Literature) (184)

TERM I & 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).

TERM I

WRITING:

1. Descriptive paragraph in 100-120 words (Person/Event), based on visual or verbal cue/s.
2. Short Story in 100-120 words (on a given cue/title).

GRAMMAR:

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

WORDS AND EXPRESSIONS: UNITS 1-5

LITERATURE:

BEEHIVE:

PROSE-

- Chapter 1. The Fun They Had
- Chapter 2. The Sound of Music
- Chapter 3. The Little Girl
- Chapter 4. A Truly Beautiful Mind
- Chapter 5. The Snake and the Mirror
- Chapter 6. My Childhood

POEMS-

- The Road Not Taken
- Wind
- Rain on the Roof
- The Lake Isle of Innisfree
- A Legend of the Northland

MOMENTS:

PROSE-

- Chapter 1. The Lost Child
- Chapter 2. The Adventures of Toto
- Chapter 3. Iswaran the Storyteller
- Chapter 4. In the Kingdom of Fools

TERM II

WRITING:

1. Descriptive paragraph in 100-120 words (Situation), based on visual or verbal cue/s.
2. Short Story (on a given cue/title)/Diary Entry in 100-120 words.

GRAMMAR:

- Reported Speech (Statements & Questions).
- Integrated Grammar Exercises (Gap Filling/ Editing/Transformation Exercises).

WORDS AND EXPRESSIONS: UNITS 6, 8, 10, 11.

LITERATURE:

BEEHIVE:

PROSE-

- Chapter 7. Reach for the Top
- Chapter 8. Kathmandu
- Chapter 9. If I were You

POEMS-

- No Men Are Foreign
- On Killing a Tree
- A Slumber Did My Spirit Seal

MOMENTS:

PROSE-

- Chapter 5. The Happy Prince
- Chapter 6. The Last Leaf
- Chapter 7. A House is not a Home
- Chapter 8. The Beggar

NOTE: Assessment of Listening and Speaking Skills will be for 05 marks.

HINDI- B (085)

TERM-I

स्पर्श भाग-1

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

ਪਠ ਭਾਗ - ਰੈਂਦਾਸ ਕੇ ਪਦ, ਰਈਮ ਕੇ ਫੋਫੇ, ਗੀਤ-ਅਗੀਤ

ਵਿਆਕਰਣ- ਭਬਡ ਔਰ ਪਦ, ਅਨੁਸਵਾਰ ਔਰ ਅਨੁਨਾਸਿਕ, ਤਪਸਰਗ ਔਰ ਪਰਤਯਯ

ਰਚਨਾਤਮਕ ਲੇਖਨ : ਅਨੁਚਛੇਫ, ਅਨੌਪਚਾਰਿਕ ਪਤਰ

ਸੰਚਯਨ (ਭਾਗ 1) : ਗਿਲ੍ਹੂ ਸਮ੍ਰਿਤਿ

ਅਧਠਿਤ ਭੋਧ- ਅਧਠਿਤ ਗਢਾਂਭ

TERM II

ਸਪੁਰ੍ਭ ਭਾਗ-1

ਗਢ ਭਾਗ- ਵੈਭਾਨਿਕ ਚੇਤਨਾ ਕੇ ਗਾਹਕ ਚਨ੍ਫ਼ਰੇਖਰ ਵੇਂਕਟ ਰਮਨ੍ਰ, ਭੁਕੁਰ ਤਾਰੇ ਕੇ ਸਮਾਨ

ਪਠ ਭਾਗ- ਅਭਿਨਪਠ, ਨਏ ਙਲਾਕੇ ਸੇਂ, ਯੁਭਭੂ ਰਚਤੇ ਹੈਂ ਢਾਠ

ਵਿਆਕਰਣ: ਅਰਠ ਕੀ ਟਠਿ ਸੇ ਗਾਕਯ ਭੇਫ, ਸਵਰ ਸੰਧਿ, ਵਿਰਾਮ ਚਿਢ

ਰਚਨਾਤਮਕ ਲੇਖਨ: ਸੰਗਾਫ, ਚਿਤਰ ਘਰ੍ਯਨ

ਸੰਚਯਨ (ਭਾਗ -1) : ਕਲ੍ਹੂ ਕੁਮਢਾਰ ਕੀ ਤਨਾਕੋਟੀ, ਸੇਰਾ ਛੋਟਾ-ਸਾ ਨਿਙੀ ਪੁਸਤਕਾਲਯ

ਅਧਠਿਤ ਭੋਧ - ਅਧਠਿਤ ਗਢਾਂਭ

PUNJABI (004)

TERM I

ਸਾਹਿਤ ਭਾਲਾ

ਕਾਵੀ ਰਚਨਾਵਾਂ -ਸਮਾਂ, ਵਿਸਾਖੀ ਢਾ ਮੇਲਾ ।

ਵਾਰਤਕ: ਵਹਿਮੀ ਤਾਇਆ , ਮੁਤ ਵੇਖਿਆ ਪਿੰਡ ।

ਵੰਨਗੀ :

ਕਹਾਣੀ : ਜਨਮ ਢਿਨ

ਇਕਾਂਗੀ : ਮੇਨਧਾਰੀ

ਵਿਆਕਰਨ : ਵਿਰੇਧੀ ਸ਼ਬਢ , ਲਿੰਗ ਬਢਲੇ , ਸ਼ਬਢ ਸੂਧੀ , ਵਿਸਮਿਕ, ਕਿਰਿਆ ,ਲੇਖ ਰਚਨਾ , ਪੱਤਰ (ਨਿਙੀ ਤੇ ਬਿਨੈ) , ਚਿੱਤਰ ਵਰਣਨ, ਮੁਹਾਵਰੇ ਓ ਤੋਂ ਏ , ਅਣਡਿੱਠਾ ਪੈਰਾ , ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ

TERM II

ਸਾਹਿਤ ਭਾਲਾ :

ਮੈਂ ਪੰਜਾਬੀ , ਨਵੀਂ ਪੁਰਾਣੀ ਤਹਿਙੀਬ , ਮਾਤਾ ਗੁਜਰੀ ਗੁਜਰੀ ਙੀ ।

ਵਾਰਤਕ : ਖੁਸ਼ੀਆਂ ਆਪੇ ਨਹੀਂ ਆਉਂਢੀਆਂ , ਬੋਬੇ ਙੀ ।

ਵੰਨਗੀ :

ਕਹਾਣੀ : ਸਾਂਝੀ ਕੰਧ , ਬਸ ਕੰਡਕਟਰ

ਇਕਾਂਗੀ : ਸਿਰਜਣਾ

ਵਿਆਕਰਨ : ਵਿਰੋਧੀ ਸ਼ਬਦ , ਲਿੰਗ ਬਦਲੇ, ਸ਼ਬਦ ਸੁੱਧੀ , ਵਿਸਮਿਕ , ਕਿਰਿਆ , ਲੇਖ , ਪੱਤਰ (ਨਿਜੀ ਤੇ ਬਿਨੈ) ,

ਚਿੱਤਰ ਵਰਣਨ, ਮੁਹਾਵਰੇ ਸ ਤੋਂ ਹ, ਅਣਡਿੱਠਾ ਪੈਰਾ , ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ

ਸਾਰੇ ਸਿਲੇਬਸ ਦੀ ਦੁਹਰਾਈ

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 (086)

TERM I

Chapter 1 – Matter in Our Surroundings

Chapter 2 – Is Matter Around Us Pure?

Chapter 5 – The Fundamental Unit of Life

Chapter 6 – Tissues

Chapter 7- Motion

Chapter 8 – Force and Laws of Motion

TERM II

Chapter 3– Atoms and Molecules

Chapter 4 – Structure of The Atom

Chapter 9– Gravitation

Chapter 10 – Work and Energy

Chapter 11– Sound

Chapter 12– Improvement in Food Resources

NOTE : Natural Resources (Internal assessment only –Periodic Assessment/Portfolio)

SOCIAL SCIENCE (087)

TERM I

History

Chapter 1 The French Revolution

Chapter 2 Socialism in Europe and the Russian Revolution

Geography

Chapter 1 India-Size and Location

Chapter 2 Physical Features of India

Chapter 3 Drainage

Political Science

Chapter 1 What is Democracy? Why Democracy?

Chapter 2 Constitutional Design

Chapter 3 Electoral Politics

Economics

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

Chapter 2 People as Resource

TERM II

History

Chapter 3 Nazism and the Rise of Hitler

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

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

Geography

Chapter 4 Climate

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

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

Chapter 6 Population

Political Science

Chapter 5 Working of Institutions

Chapter 6 Democratic Rights

Economics

Chapter 3 Poverty as a Challenge

Chapter 4 Food Security in India

Disaster Management: - Project and Assignment

INFORMATION TECHNOLOGY (042)

TERM I

PART-A Employability Skills

Unit 1. Communication Skills-1

Unit 2 Self-Management Skills-1

Unit 3 ICT Skills –I

PART-B Subject Specific Skills

Unit 1 Introduction to IT- ITeS Industry

Unit 2 Data Entry and Keyboarding Skills

Unit 3 Digital Documentation

TERM II

PART-A Employability Skills

Unit 4 Entrepreneurial Skills –I

Unit 5 Green Skills-I

PART-B Subject Specific Skills

Unit 4 Electronic Spreadsheet

Unit 5 Digital Presentation

NOTE: Practical Work & 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
2. Notebook Doodle Art

CLASS X SESSION 2024-25

ENGLISH (184)

TERM I & 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).

TERM I

LITERATURE- 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:

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

- Units 1- 4

TERM II**LITERATURE-****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:

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

WRITING:

- Analytical Paragraphs | 100-120 words on a given Map/Chart/Graph/Cue/s.

WORDS & EXPRESSIONS: Unit 7- 11

NOTE: Assessment of Listening and Speaking Skills will be for 05 marks.

**HINDI-B (085)
TERM I**

स्पर्श भाग-2 :

पद्य खंड- साखी, पद, मनुष्यता

ਗਏ ਖੰਡ - ਭੜੇ ਭਾਈ ਸਾਹਬ, ਡਾਧਰੀ ਕਾ ਏਕ ਪਠਨਾ, ਤਨਾੱਯ-ਵਾਮੀਰੋ ਕਥਾ, ਅਭ ਕਠਾੱ ਫੂਸਰੋਂ ਕੇ
ਦੁ:ਖ

ਮੇਂ ਦੁ:ਖੀ ਹੋਨੇ ਵਾਲੇ, ਤੀਸਰੀ ਕਸਮ ਕੇ ਖ਼ਿਲਪਕਾਰ ਖ਼ੈਲੇਂਠ

ਸੰਚਯਨ (ਭਾਗ 2) : ਠਰਿਠਰ ਕਾਕਾ

ਵਯਾਕਰਣ : ਮੁਠਾਵਰੇ, ਪਠਬੰਧ, ਸਮਾਸ

ਰਚਨਾਤਮਕ ਲੇਖਨ : ਅਨੁਚਛੇਠ, ਐਠਚਾਰਿਕ ਪਤਰ, ਵਿਝਾਪਨ

ਅਪਠਿਠ ਭੋਧ- ਅਪਠਿਠ ਗਏਾਂਝ

TERM II

ਸਪਰ੍ਝ ਭਾਗ-2 :

ਪਏ ਖੰਡ - ਪਰਵੰਤ ਪਰਦੇਝ ਮੇਂ ਪਾਵਸ, ਕਰ ਚਲੇ ਠਮ ਫਿਠਾ, ਤੋਪ, ਆਤਮਜਾਣ

ਗਏ ਖੰਡ- ਪਤਝਰ ਮੇਂ ਟੂਟੀ ਪਠਿਯਾੱ(। ਗਿਠਨੀ ਕਾ ਸੋਨਾ ॥ ਝੋਨ ਕੀ ਠੇਨ), ਕਾਰਤੂਸ

ਸੰਚਯਨ(ਭਾਗ 2) :- ਸਪਨੋਂ ਕੇ ਸੇ ਠਿਨ, ਠੋਪੀ ਝੁਕਲਾ

ਵਯਾਕਰਣ— ਰਚਨਾ ਕੇ ਆਠਾਰ ਪਰ ਗਾਕਯ ਰੂਪਾਨ੍ਠਰਣ

ਰਚਨਾਤਮਕ ਲੇਖਨ : ਸੂਚਨਾ ਲੇਖਨ, ਲਝੁਕਥਾ, ਐਠਚਾਰਿਕ ਝੰ-ਮੇਲ

ਅਪਠਿਠ ਭੋਧ- ਅਪਠਿਠ ਗਏਾਂਝ

PUNJABI (004)

TERM I

ਸਾਹਿਤ ਮਾਲਾ :

ਕਾਵੀ ਰਚਨਾਵਾਂ -ਸੇ ਕਿਉ ਮੰਦਾ ਆਖੀਐ , ਕਿਰਪਾ ਕਰ ਕੇ ਬਖਸਿ ਲੇਹੁ , ਤੂੰ ਮੇਰਾ ਪਿਤਾ ਤੂੰ ਹੈ ਮੇਰਾ ਮਾਤਾ ।

ਵਾਰਤਕ : ਪ੍ਰਾਰਥਨਾ , ਮੇਰੇ ਵੱਡੇ ਵੱਡੇਰੇ ।

ਵਾਰਤਕ : ਘਰ ਦਾ ਪਿਆਰ ਬੋਲੀ ।

ਵੰਨਗੀ :

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

ਇਕਾਂਗੀ : ਜਠਰਨਾਮਾ , ਦੂਜਾ ਵਿਆਹ ।

ਵਿਆਕਰਣ : ਸਮਾਸੀ ਸ਼ਬਦ, ਬਹੁਅਰਥਕ ਸ਼ਬਦ , ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ , ਅੰਗੋਤਰ -ਪਿਛੇਤਰ , ਲੇਖ ਰਚਨਾ , ਪੱਤਰ

(ਨਿਜੀ ਤੇ ਬਿਨੇ) ਚਿੱਤਰ ਵਰਣਨ , ਅਣਡਿੱਠਾ ਪੈਰਾ , ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ , ਮੁਹਾਵਰੇ ਕ ਤੋਂ ਚ ਤੱਕ

TERM II

ਜੰਗ ਦਾ ਹਾਲ , ਸਤਿਗੁਰ ਨਾਨਕ ਪ੍ਰਗਟਿਆ ।

ਵਾਰਤਕ : ਤੁਰਨ ਦਾ ਹੁਨਰ

ਵਿਆਕਰਨ : ਸਮਾਸੀ ਸ਼ਬਦ , ਬਹੁ ਅਰਥਕ ਸ਼ਬਦ , ਅੰਗੋਤਰ - ਪਿਛੇਤਰ , ਲੇਖ ਰਚਨਾ , ਪੱਤਰ (ਨਿਜੀ ਤੇ ਬਿਨੈ) ,

ਚਿੱਤਰ ਵਰਣਨ , ਅਣਡਿੱਠਾ ਪੈਰਾ , ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ , ਮੁਹਾਵਰੇ ਚ ਤੋਂ ਝ ਤੱਕ

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 6 Triangles
Chapter 7 Coordinate Geometry
Chapter 8 Introduction to Trigonometry
Chapter 9 Some Applications of Trigonometry
Heights & Distances
Chapter 11 Areas Related to Circles
Chapter 14 Probability

TERM II

Chapter 4 Quadratic Equations
Chapter 5 Arithmetic Progression
Chapter 10 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 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
Management of Natural Resources (For internal assessment only)

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 (042)

TERM I

PART-A Employability Skills

Unit-1 Communication Skills-II

Unit-2 Self-Management Skills II

Unit-3 Information and Communication Technology 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

NOTE: Practical Work & Project Work / Practical File

ART & CRAFT TERM I

- Abstract Art
- Salt Art
- Warli Art
- Madhubani Art

TERM II

- Positive & Negative Art
- Halloween Art
- Coffee Painting
- Micrography Portraits

CLASS-XI SESSION: 2024-2025

ENGLISH CORE (301) TERM I

READING SKILLS:

I 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.

GRAMMAR :

1. Questions on Gap filling (Tenses, Clauses).
2. Questions on re-ordering/transformation of sentences.

CREATIVE WRITING SKILLS:

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

LITERATURE:

HORNBILL:

Prose:

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

Poems:

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

SNAPSHOTS:

- Lesson 1 The Summer of the Beautiful White Horse
- Lesson 2 The Address
- Lesson 5 Mother's Day (Play)

TERM II

READING SKILLS:

1. Reading Comprehension through Unseen Passages.
2. Note Making and Summarization based on a passage of approximately 200-250 words.

GRAMMAR :

1. Questions on Gap filling (Tenses, Clauses).
2. Questions on re-ordering/transformation of sentences.

CREATIVE WRITING SKILLS:

1. Short writing task –Poster up to 50 words.
2. Long Writing Task: Debate based on visual/verbal inputs in 120-150 words, thematically related to contemporary, topical issues.

LITERATURE:

Hornbill:

- Lesson 7 The Adventure
- Lesson 8 Silk Road

Poems:

- Childhood
- Father to Son

Snapshots:

- Lesson 7 Birth.
- Lesson 8 The Tale of Melon City

Internal Assessment:

- Assessment of Listening Skills-5 marks
- Assessment of Speaking Skills-5 marks
- Project Work-10 marks

PHYSICAL EDUCATION (048)

TERM I

Unit 1: Changing Trends and Career in Physical Education

Unit 2: Olympic Value Education

Unit 3: Yoga

Unit 7: Fundamental of Anatomy, Physiology in Sports

Unit 8: Fundamentals of Kinesiology and Biomechanics in Sports

TERM II

Unit 4: Physical Education and Sports for CWSN

Unit 5: Physical Fitness, Wellness

Unit 6: Test, Measurements and Evaluation

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 Chapter 8: Gravitation

TERM II

Chapter 9: Mechanical Properties of Solids

Chapter 10: Mechanical Properties

of Fluids Chapter 11: Thermal

Properties of Matter Chapter 12:

Thermodynamics

Chapter 13: Kinetic Theory

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

Unit 5: Chemical Thermodynamics

TERM II

Unit 6: Equilibrium

Unit 7: Redox Reactions

Unit 8: Organic Chemistry: Some Basic Principles and Techniques

Unit 9: Hydrocarbons

MATHEMATICS (041)

TERM I

Chapter 1: Sets

Chapter 2: Relations and Functions

Chapter 4: Complex Numbers and Quadratic Equations

Chapter 8: Sequence and Series

Chapter 9: Straight Lines

Chapter 12: Limits

Chapter 13: Statistics

TERM II

Chapter 3: Trigonometric Functions

Chapter 5: Linear Inequalities

Chapter 6: Permutations and Combinations

Chapter 7: Binomial Theorem

Chapter 10: Conic Sections

Chapter 11: Introduction to Three-Dimensional Geometry

Chapter 12: Derivatives

Chapter 14: Probability

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

Financial Accounting – I

Unit –I Theoretical Framework

Chapter 1 Introduction to Accounting
Chapter 2 Theory Base of Accounting
Unit – II Accounting Process
Chapter 3 Recording of Transactions – I
Chapter 4 Recording of Transactions – II
Chapter 5 Bank Reconciliation Statement
Chapter 6 Trial Balance and Rectification of Errors
Chapter 7 Depreciation, Provisions and Reserves

TERM II

Financial Accounting – II

Unit 3: Financial Statements of Sole Proprietorship
Chapter 8 Financial Statements – I
Chapter 9 Financial Statements – II
Chapter 10 Incomplete Records

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 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 (One)

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 of Data
Measures of Central Tendency- Arithmetic Mean, Median and Mode

PART B: Introductory Micro Economics

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 Micro Economics

Unit 6: Producer Behaviour and Supply
Unit 7: Perfect Competition – Price Determination & Simple Applications

PART C: Project in Economics

SOCIOLOGY (039)

TERM I

Chapter 1: Sociology and Society and its Relationship with other Social Sciences
Chapter 2: Terms, Concepts and Their Use in Sociology
Chapter 3: Understanding Social Institutions
Chapter 4: Culture and Socialisation

TERM II

Chapter 7: Social Change and Social Order in Rural and Urban Society
Chapter 9: Introducing Western Sociologists
Chapter 10: Indian Sociologists

Project Work

PSYCHOLOGY (037)

TERM I

Chapter 1: What is Psychology?
Chapter 2: Methods of Enquiry in Psychology
Chapter 4: Human Development
Chapter 5: Sensory, Attention and Perceptual Processes

PROJECT WORK

TERM II

Chapter 6: Learning
Chapter 7: Human Memory
Chapter 8: Thinking
Chapter 9: Motivation and Emotion

TWO PRACTICALS

POLITICAL SCIENCE (028)

PART-A : Indian Constitution at Work

TERM I

Lesson 1: Constitution: Why and How?
Lesson 2: Rights in the Indian Constitution

Lesson 3: Election and Representation
Lesson 4: Executive
Lesson 5: Legislature

TERM II

Lesson 6: Judiciary
Lesson 7: Federalism
Lesson 8: Local Governments
Lesson 9: Constitution as a Living Document
Lesson 10: The Philosophy of the Constitution

PART-B : Political Theory

TERM I

Lesson 1: Political Theory: An Introduction
Lesson 2: Liberty
Lesson 3: Equality
Lesson 4: Social Justice

TERM II

Lesson 5: Rights
Lesson 6: Citizenship
Lesson 7: Nationalism
Lesson 8: Secularism

• PROJECT WORK

PAINTING (049)

TERM I

Introduction: The Elements and Principles of Art.

Unit 1 – Pre historic Rock Paintings and Art of Indus Valley

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

Practical: Nature and Object Study

TERM II

Unit 2- Buddhist, Jain and Hindu Art

1. General Introduction to Art during Mauryan, Shunga , Kushana (Ghandara and Mathura Styles) and Gupta Period
2. Study and Appreciation of Sculptures (Lion Capital from Saranath, Chauri Bearer from Didar Ganj, Seated Buddha, Jain Tirathankara)
3. Introduction to Ajanta Location

Practical : Painting Composition

Unit 3-Temple Sculptures, Bronzes and Artistic Aspects of Indo-Islamic architecture

- A Artistic Aspects of Indian Temple Sculpture
- B. Bronzes
- C. Artistic Aspects of Indo-Islamic Architecture

Practical : Portfolio Assessment

COMPUTER SCIENCE (083)

TERM – I

UNIT – I

- Ch– Basic Computer Organization
- Ch– Types of Software
- Ch– Operating system
- Ch– Boolean Logic
- Ch– Number System & Encoding Schemes

UNIT – II

- Ch– Introduction to problem solving
- Ch– Basics of Python programming
- Ch– Knowledge of Data types
- Ch– Operators
- Ch– Expression & Type conversion

TERM – II

- Ch– Errors
 - Ch– Control Statements
 - Ch– Strings
 - Ch– Lists
 - Ch– Tuples & Dictionary
 - Ch– Python Modules
- #### UNIT – III
- Ch– Society, Laws and Ethics

APPLIED MATHEMATICS (241)

TERM I

Unit 1: Numbers, Quantification and Numerical Applications.

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

Unit 8: Coordinate Geometry

INFORMATION TECHNOLOGY (802)

TERM I

Employability Skills

Unit 1 Communication Skills - III

Unit 2 Self-management Skills - III

Unit 3 Information and Communication Technology Skills - III

Subject Specific Skills

Unit 1 Computer Organization

Unit 2 Network and Internet

Unit 3 Office Automation Tools

TERM II

Employability Skills

Unit 4 Entrepreneurial Skills - III

Unit 5 Green Skills - III

Subject Specific Skills

Unit 4 RDBMS

Unit 5 Fundamentals of Java

Practical Work

- Office Automation Tools
- Java Programme
- MYSQL Commands

Project Work

PUNJABI (104)

TERM I

- ਸੁਹਾਗ : ਚੜ੍ਹ ਚੁਬਾਰੇ ਸੁੱਤਿਆ , ਬੇਟੀ ਚੰਨਣ ਦੇ ਓਹਲੇ , ਦੇਈ ਦੇਈ ਵੇ ਬਾਬਲਾ , ਅਸੂ ਦਾ ਕਾਜ ਰਚਾ , ਹਰੀਏ ਨੀ ਰਸ ਭਰੀਏ ਖਜੂਰੇ . ਨੀਵੇਂ ਪਹਾੜਾਂ ਤੇ ਪਰਬਤ ।
- ਘੋੜੀਆਂ : ਹਰਿਆ ਨੇ ਮਾਲਣ , ਮੈਂ ਬਲਿਹਾਰੀ ਵੇ ਮਾਂ ਦਿਆ ਸੁਰਜਣਾ , ਮੱਥੇ ਤੇ ਚਮਕਣ ਵਾਲ ।
- ਸਿੱਠਣੀਆਂ

- ਟੱਪਾ- ਟੱਪੇ
- ਬੋਲੀਆਂ - ਸਾਡੇ ਪਿੰਡ ਦੇ ਮੁੰਡੇ ਵੇਖ ਲਓ, ਪਿੰਡ ਤਾਂ ਸਾਡੇ, ਪਿੰਡਾਂ ਵਿੱਚੋਂ ਪਿੰਡ ਸੁਣੀਂਦਾ, ਕਾਲਿਆਂ ਹਰਨਾ , ਸੁਣ ਨੀ ਕੁੜੀਏ , ਮਹਿੰਦੀ -ਮਹਿੰਦੀ ਹਰ ਕੋਈ ਕਹਿੰਦਾ ।
- ਢੋਲਾ - ਕੰਨਾਂ ਨੂੰ ਸੋਹਣੇ ਬੁੰਦੇ , ਬੁੱਤ ਬਣੇਟਿਆ, ਉਭੇ ਦੇ ਬੱਦਲ
- ਮਾਹੀਆ -ਮਾਹੀਏ , ਬੁਝਾਰਤਾਂ
- ਦੰਤ ਕਥਾਵਾਂ - ਪੂਰਨ ਭਗਤ , ਰਾਜਾ ਰਸਾਲੂ
- ਪ੍ਰੀਤ ਕਥਾਵਾਂ : ਹੀਰ ਰਾਂਝਾ

ਅਧਿਆਇ -2: ਵਿਆਕਰਨ - ਅੰਗਰੇਜ਼ੀ ਤੋਂ ਪੰਜਾਬੀ ਵਿੱਚ ਅਨੁਵਾਦ , ਇਸਤਿਹਾਰ /ਸੱਦਾ ਪੱਤਰ , ਮੁਹਾਵਰੇ , ਅਣਡਿੱਠਾ ਪੈਰਾ , ਪੱਤਰ , ਲੇਖ ਰਚਨਾ

TERM II

- ਸੁਹਾਗ - ਸਾਡਾ ਚਿੜੀਆਂ ਦਾ ਚੰਬਾ , ਨਿੱਕੀ ਜਿਹੀ ਸੂਈ ਵੱਟਵਾ ਧਾਗਾ
- ਘੋੜੀਆਂ : ਨਿੱਕੀ ਨਿੱਕੀ ਬੁੰਦੀ , ਸਤਿਗੁਰਾਂ ਕਾਜ ਸਵਾਰਿਆ
- ਬੋਲੀਆਂ : ਦੇਸ ਮੇਰੇ ਦੇ ਬਾਂਕੇ ਗੱਭਰੂ , ਤਾਰਾਂ -ਤਾਰਾਂ -ਤਾਰਾਂ
- ਢੋਲਾ -ਮੀਆਂ ਰਾਂਝਾ , ਕੈਲੀਆਂ ਤੇ ਕਾਲੀਆਂ ਮੱਝਾ
- ਦੰਤ ਕਥਾਵਾਂ : ਦੁੱਲਾ ਭੱਟੀ
- ਪ੍ਰੀਤ ਕਥਾਵਾਂ : ਮਿਰਜ਼ਾ ਸਾਹਿਬਾ

ਅਧਿਆਇ-2: ਵਿਆਕਰਨ : ਅੰਗਰੇਜ਼ੀ ਤੋਂ ਪੰਜਾਬੀ ਵਿੱਚ ਅਨੁਵਾਦ , ਇਸਤਿਹਾਰ /ਸੱਦਾ ਪੱਤਰ , ਮੁਹਾਵਰੇ , ਅਣਡਿੱਠਾ ਪੈਰਾ , ਪੱਤਰ , ਲੇਖ ਰਚਨਾ ।

HINDUSTANI MUSIC VOCAL (Code – 034)

TERM I

Unit 1

- Brief of the following
Nada, Shruti, Swar, Saptak, Thaata, Jati, Laya, Tala
- Brief study of the following: Margi- Desi, Raga

Unit 2

2.1 Brief History of the following Dhrupad, Khayal and Tarana

Unit 3

- 3.1 Brief study of Musical Elements in Natya Shastra
- 3.2 Life sketch and contribution of Tansen, V.N. Bhatkhande and V.D. Paluskar

TERM II

Unit 4

- 4.1 Description of Prescribed Talas along with Tala Notation with Thah, Dugun and Chaugun

- Teentala
- Ektala
- Chautala

4.2 Knowledge of the Structure of Tanpura

Unit 5

5.1 Critical study of Prescribed Ragas along with Recognizing Ragas from phrases of Swaras and elaborating them excluding Raga Jaunpuri

5.2 Writing in notation the compositions of Prescribed Ragas Bihag

- Bhimpalasi
- Bhairavi

CLASS XII
SESSION: 2024-25
ENGLISH CORE (301)
TERM I & II

READING SKILLS:

I 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.

TERM I

LITERATURE

FLAMINGO:

(Prose)

Chapter 1 The Last Lesson

Chapter 2 Lost Spring

Chapter 3 Deep Water

Chapter 4 The Rattrap

(Poetry):

- My Mother at Sixty Six
- Keeping Quiet

- A Thing of Beauty

VISTAS:

Chapter 1 The Third Level

Chapter 2 The Tiger King

Chapter 3 Journey to the End of the Earth

WRITING SKILLS: Notice Writing, Report Writing, Job Application/ Letter to the Editor

TERM II

FLAMINGO:

(Prose)

Chapter 5 Indigo

Chapter 6 Poets and Pancakes

Chapter 7 The Interview

Chapter 8 Going places

(Poetry)

- A Roadside Stand
- Aunt Jennifer's Tigers

VISTAS:

Chapter 4 The Enemy

Chapter 6 On the Face of It

Chapter 8 Memories of Childhood

WRITING SKILLS: Invitations (formal and informal & replies), Article Writing.

Internal Assessment

- Assessment of Listening Skills-5 marks
- Assessment of Speaking Skills-5 marks
- Project Work-10marks

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 Radiation and Matter

Chapter 12: Atoms

Chapter 13: Nuclei

Chapter 14: Semi-Conductor

Electronics: Materials, Devices and Simple Circuits

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

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 12 Linear Programming

TERM II

Chapter 7 Integrals
Chapter 8 Applications of the Integrals
Chapter 9 Differential Equations
Chapter 10 Vectors
Chapter 11 Three - Dimensional Geometry
Chapter 13 Probability

BIOLOGY (044)

TERM I

Reproduction

Chapter 2 Sexual Reproduction in Flowering Plants
Chapter 3 Human Reproduction
Chapter 4 Reproductive Health

Genetics and Evolution

Chapter 5 Principles of Inheritance and Variation
Chapter 6 Molecular Basis of Inheritance
Chapter 7 Evolution

TERM II

Biology and Human Welfare

Chapter 8 Human Health and Disease
Chapter 10 Microbes in Human Welfare

Biotechnology and its Applications

Chapter 11 Biotechnology- Principles and Processes

- Chapter 12 Biotechnology and its Applications
Ecology and Environment
Chapter 13 Organisms and Population
Chapter 14 Ecosystem
Chapter 15 Biodiversity and its Conservation

PHYSICAL EDUCATION (048)

TERM I

- Chapter 1: Management of Sporting Events
Chapter 2: Children and Women in Sports
Chapter 5: Sports and Nutrition
Chapter 6: Test and Measurement in Sports
Chapter 8: Biomechanics and Sports

TERM II

- Chapter 3: Yoga as Preventive Measures for Lifestyle Disease
Chapter 4: Physical Education and Sports for (CWSN)
Chapter 7: Physiology and Injuries in Sports
Chapter 9: Psychology and Sports
Chapter 10: Training in Sports

ACCOUNTANCY (055)

TERM I

PART A - Accounting for Partnership Firms and Companies

- Chapter 1 **Accounting** for Partnership Firms
Chapter 2 Goodwill: Nature and Valuation
Chapter 3 Change in Profit Sharing Ratio among the Existing Partners
Chapter 4 Admission of a Partner
Chapter 5 Retirement of a Partner
Chapter 6 Death of a Partner
Chapter 7 Dissolution of Partnership Firm

Volume -2 Accounting for Companies

UNIT 3 Accounting for Companies

- Chapter 8 Accounting for Share Capital

TERM II

- Chapter 9 Issue of Debentures
Volume -3 Analysis of Financial Statements
Chapter 1 Financial Statements of a Company
Chapter 2 Financial Statement Analysis
Chapter 3 Accounting Ratios
Chapter 4 Cash Flow Statement
Chapter 5 Tools for Financial Statement Analysis - Comparative Statements and Common-size Statements
Project Work – 20 Marks

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

Project Work (One)– 20 Marks

ECONOMICS (030)

TERM I

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 the Economy

Indian Economic Development:

Unit 6: Development Experience (1947-90)
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

SOCIOLOGY (039)

TERM I

Chapter 1:-The 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

B. SOCIAL CHANGE AND DEVELOPMENT IN INDIA

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 - 20 Marks

PSYCHOLOGY (037)

TERM 1

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 STUDY

PROJECT WORK

POLITICAL SCIENCE (028)

TERM I

Part A: Contemporary World Politics

Chapter-1 The End of Bipolarity

Chapter -2 Contemporary Centers of Power

Chapter -3 Contemporary South Asia

Chapter -4 International Organizations

Part B: Politics in India Since Independence

Chapter -1 Challenges of Nation-Building

Chapter -2 Era of One- Party Dominance

Chapter -3 Politics of Planned Development

Chapter -4 India's External Relations

Chapter -5 Challenges to and Restoration of the Congress System

TERM II

Part A: Contemporary World Politics

Chapter -5 Security in Contemporary World

Chapter -6 Environment and Natural Resources

Chapter -7 Globalisation

Part B: Politics in India Since Independence

Chapter - 6 The Crisis of Democratic Order
Chapter -7 Regional Aspirations
Chapter -8 Recent Developments in Indian Politics

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
4. Indian National Flag and The Modern Trends in Indian Art

Practical : Nature and Object Study
Painting Composition

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

INFORMATION TECHNOLOGY (802)

TERM I

Part A -Employability Skills

Unit 1 Communication Skills - IV

Unit 2 Self-management Skills - IV

Unit 3 Information and Communication Technology Skills - IV

Part B Subject Specific Skills

Unit 1 Database Concepts – RDMS Tool

Unit 2 Operating Web Based Applications

TERM II

Part A -Employability Skills

Unit 4 Entrepreneurial Skills - IV

Unit 5 Green Skills - IV

Part B Subject Specific Skills

Unit 3 Java

Unit 4 Work Integrated Learning IT - DMA

Practical Work

- Java Program
- SQL Queries

PUNJABI (104)

TERM I

ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ ਦੀ ਜਾਣ ਪਹਿਚਾਣ ਭਾਗ-1

- ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ
- ਪੰਜਾਬ ਦੇ ਮੇਲੇ ਤੇ ਤਿਉਹਾਰ
- ਪੰਜਾਬ ਦੇ ਰਸਮ ਰਿਵਾਜ

ਭਾਗ -II ਭਾਸ਼ਾ

ਕਾਰ ਵਿਹਾਰ ਦੇ ਪੱਤਰ , ਸੰਖੇਪ ਰਚਨਾ , ਪੈਰ੍ਹਾਂ ਰਚਨਾ , ਵਾਕ ਦੀਆਂ ਕਿਸਮਾਂ ਅਤੇ ਵਾਕ ਵਟਾਂਦਰਾ , ਅਖਾਉਤਾਂ

ਭਾਗ -III ਕਵਿਤਾਵਾਂ ਅਤੇ ਕਹਾਣੀਆਂ

1) ਕਵਿਤਾਵਾਂ

- i) ਟੁਕੜੀ ਜੱਗ ਤੋਂ ਨਿਯਾਰੀ
- ii) ਤਾਜ ਮਹਿਲ
- iii) ਚੁੰਮ ਚੁੰਮ ਰੱਖੇ
- iv) ਵਾਰਸ ਸ਼ਾਹ

2) ਕਹਾਣੀਆਂ

- i) ਸਾਂਝ
- ii) ਨੀਲੀ
- iii) ਮਾੜਾ ਬੰਦਾ

TERM II

ਪੰਜਾਬੀ ਸੱਭਿਆਚਾਰ ਦੀ ਜਾਣ ਪਹਿਚਾਣ

- ਪੰਜਾਬ ਦੀਆਂ ਲੋਕ ਖੇਡਾਂ
- ਪੰਜਾਬ ਦੇ ਲੋਕ ਨਾਚ

ਭਾਗ -II ਭਾਸ਼ਾ

ਕਾਰ ਵਿਹਾਰ ਦੇ ਪੱਤਰ , ਸੰਖੇਪ ਰਚਨਾ , ਪੈਰ੍ਹਾਂ ਰਚਨਾ , ਵਾਕ ਦੀਆਂ ਕਿਸਮਾਂ ਤੇ ਵਾਕ ਵਟਾਂਦਰਾ , ਅਖਾਉਤਾਂ

ਭਾਗ -III ਕਵਿਤਾਵਾਂ ਅਤੇ ਕਹਾਣੀਆਂ

- **ਕਵਿਤਾਵਾਂ**
 - ਮੇਰਾ ਬਚਪਨ
 - ii) ਗੀਤ
- **ਕਹਾਣੀਆਂ**
ਘਰ ਜਾਂ ਆਪਣੇ

HINDUSTANI MUSIC VOCAL (Code – 034)

TERM I

Unit 1

- Brief study of the following: - Alankar, Kan, Meend, Khatka, Murki, Gamak.
1.2 Brief study of the following Gram, Murchhana, Alap, Tana.

Unit 2

2.1 Historical development of Time Theory of Ragas

Unit 3

3.1 Detail study of the following Sangeet Ratnakar Sangeet Parijat

3.2 Life sketch and Contribution of Faiyaz Khan, Bade Ghulam Ali Khan, Krishna Rao, Shankar Pandit

TERM II

Unit 4

4.1 Description of Prescribed Talas along with Tala Notation with Thah, Dugun, Tigun and Chaugun Jhaptala Rupak Dhamar

4.2 Tuning of Tanpura

Unit 5

5.1 Critical study of Prescribed Ragas along with recognizing Ragas from phrases of Swaras and elaborating them excluding Raga Shuddha Sarang

5.2 Writing in Notation the Compositions of Prescribed Ragas.

- Bhairav
- Bageshri

- Malkauns