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).
- Case based Factual passage (with visual input/ statistical data/ chart etc. 200-250 words).

TERMI

WRITING:

- 1. Descriptive paragraph in 100-120 words (Person/Event), based no 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

रुपर्श भाग-1

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

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

व्याकरण्– शब्द और पद, अनुस्वार और अनुनासिक, उपसर्ग और प्रत्यय

रचनात्मक लेखन : अनुच्छेद, अनौपचारिक पत्र

संचयन (भाग 1): गिल्तू स्मृति

अपठित बोध- अपठित गद्यांश

TERM II

रुपर्श 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

व्याकरणः अर्थ की दृष्टि से वाक्य भेद, स्वर संधि, विराम चिह्न

रचनात्मक लेखनः संवाद, चित्र वर्णन

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

अपठित बोध - अपठित गद्यांश

PUNJABI (004) TERM I

ਸਾਹਿਤ ਮਾਲਾ

ਕਾਵੀ ਰਚਨਾਵਾਂ -ਸਮਾਂ, ਵਿਸਾਖੀ ਦਾ ਮੇਲਾ।

ਵਾਰਤਕ: ਵਹਿਮੀ ਤਾਇਆ , ਮੁੜ ਵੇਖਿਆ ਪਿੰਡ।

ਵੰਨਗੀ :

ਕਹਾਣੀ : ਜਨਮ ਦਿਨ

ਇਕਾਂਗੀ : ਮੋਨਧਾਰੀ

ਵਿਆਕਰਨ : ਵਿਰੋਧੀ ਸ਼ਬਦ , ਲਿੰਗ ਬਦਲੋ , ਸ਼ਬਦ ਸ਼ੂਧੀ , ਵਿਸਮਿਕ, ਕਿਰਿਆ ,ਲੇਖ ਰਚਨਾ , ਪੱਤਰ (ਨਿਜੀ ਤੇ

ਬਿਨੈ), ਚਿੱਤਰ ਵਰਣਨ, ਮੁਹਾਵਰੇ ੳ ਤੋਂ ੲ, ਅਣਡਿੱਠਾ ਪੈਰਾ , ਅਣਡਿੱਠੀ ਕਾਵਿ ਟੁਕੜੀ

TERM II

ਸਾਹਿਤ ਮਾਲਾ :

ਮੈਂ ਪੰਜਾਬੀ , ਨਵੀਂ ਪੁਰਾਣੀ ਤਹਿਜੀਬ , ਮਾਤਾ ਗੁਜਰੀ ਗੁਜਰੀ ਜੀ।

ਵਾਰਤਕ : ਖੁਸ਼ੀਆਂ ਆਪੇ ਨਹੀਂ ਆਉਂਦੀਆਂ , ਬੇਬੇ ਜੀ l

ਵੰਨਗੀ :

ਕਹਾਣੀ : ਸਾਂਝੀ ਕੰਧ , ਬਸ ਕੰਡਕਟਰ

ਇਕਾਂਗੀ : ਸਿਰਜਣਾ

ਵਿਆਕਰਨ : ਵਿਰੋਧੀ ਸ਼ਬਦ , ਲਿੰਗ ਬਦਲੋ, ਸ਼ਬਦ ਸ਼ੁੱਧੀ , 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-L

PART-B Subject Specific Skills

Unit 4 Electronic Spreadsheet

Unit 5 Digital Presentation

NOTE: Practical Work & Project Work/Field Visit ART & CRAFT

TERM I

- 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).
- Case based Factual passage (with visual input/ statistical data/ chart etc. 200-250 words).

TERMI

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 I 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

स्पर्भ भाग-2 :

पद्य खंड- साखी, पद, मनुष्यता

गद्य खंड - बड़े भाई साहब, डायरी का एक पन्ना, तताँरा-वामीरो कथा, अब कहाँ दूसरों के दुःख

में दुःखी होने वाले, तीसरी कसम के शिल्पकार शैंलेंन्द्र

संचयन (भाग २) : हरिहर काका

व्याकरण : मूहावरे, पदबंध, समास

रचनात्मक लेखन : अनुच्छेद, औपचारिक पत्र, विज्ञापन

अपठित बोध- अपठित गद्यांश

TERM II

स्पर्श भाग-2:

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

गद्य खंड- पतझर में टूटी पत्तियाँ(।. गिन्नी का सोना ॥. झेन की देन), कारतूस

संचयन(भाग 2) :- सपनों के से दिन, टोपी शुक्ता

व्याकरण— रचना के आधार पर वाक्य रूपान्तरण

रचनात्मक लेखन : सूचना लेखन, लघुकथा,औपचारिक ई-मेल

अपठित बोध- अपठित गद्यांश

PUNJABI (004) TERM I

ਸਾਹਿਤ ਮਾਲਾ:

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

ਵਾਰਤਕ : ਪ੍ਰਾਰਥਨਾ , ਮੇਰੇ ਵੱਡੇ ਵੱਡੇਰੇ।

ਵਾਰਤਕ : ਘਰ ਦਾ ਪਿਆਰ ਬੋਲੀ ।

ਵੰਨਗੀ :

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

ਇਕਾਂਗੀ : ਜ਼ਫ਼ਰਨਾਮਾ , ਦੂਜਾ ਵਿਆਹ।

ਵਿਆਕਰਣ : ਸਮਾਸੀ ਸ਼ਬਦ, ਬਹੁਅਰਥਕ ਸ਼ਬਦ , ਕਿਰਿਆ ਵਿਸ਼ੇਸ਼ਣ , ਅੱਗੇਤਰ -ਪਿੱਛੇਤਰ , ਲੇਖ ਰਚਨਾ , ਪੱਤਰ

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

TERM II

ਜੰਗ ਦਾ ਹਾਲ , ਸਤਿਗੁਰ ਨਾਨਕ ਪ੍ਰਗਟਿਆ।

ਵਾਰਤਕ : ਤੁਰਨ ਦਾ ਹੁਨਰ

ਵਿਆਕਰਨ : ਸਮਾਸੀ ਸ਼ਬਦ , ਬਹ ਅਰਥਕ ਸ਼ਬਦ , ਅੱਗੇਤਰ - ਪਿੱਛੇਤਰ , 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 MotionChapter 8: Gravitation

TERM II

Chapter 9: Mechanical Properties of Solids

Chapter 10: Mechanical Properties of FluidsChapter 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) TERMI

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

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 ad Mathura Styles) and Gupta Period
- 2. Study and Appreciation of Sculptures (Lion Capital from Saranth, Chauri Bearer from Didar Gani, 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

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 1Computer 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 : ਚੜ ਚੁਬਾਰੇ ਸੁੱਤਿਆ ,ਬੇਟੀ ਚੰਨਣ ਦੇ ਓਹਲੇ , ਦੇਈ ਦੇਈ ਵੇ ਬਾਬਲਾ , ਅਸੂ ਦਾ ਕਾਜ ਰਚਾ , ਹਰੀਏ ਨੀ ਰਸ ਭਰੀਏ ਖਜੁਰੇ . 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 ਬਣੋਟਿਆ, ਉਭੇ ਦੇ ਬੱਦਲ
- ਮਾਹੀਆ -ਮਾਹੀਏ , ਬੁਝਾਰਤਾਂ
- ਦੰਤ ਕਥਾਵਾਂ ਪੁਰਨ ਭਗਤ , ਰਾਜਾ ਰਸਾਲੁ
- ਪ੍ਰੀਤ ਕਥਾਵਾਂ : ਹੀਰ ਰਾਂਝਾ

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

TERM II

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

ਅਧਿਆਇ-2: ਵਿਆਕਰਨ : ਅੰਗਰੇਜ਼ੀ ਤੋਂ ਪੰਜਾਬੀ ਵਿੱਚ ਅਨੁਵਾਦ , ਇਸ਼ਤਿਹਾਰ /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, Thaat, 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 natation 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 1The 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 1The 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)

TERMI

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)

TERMI

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 Mordren 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 Programmig

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
- ііі) ਚੁੰਮ ਚੁੰਮ ਰੱਖੋ
- 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 -॥ ਭਾਸ਼ਾ

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

ਭਾਗ –III ਕਵਿਤਾਵਾਂ ਅਤੇ ਕਹਾਣੀਆਂ

- ਕਵਿਤਾਵਾਂ
 - ਮੇਰਾ ਬਚਪਨ
 - li) 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 Cotribution 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