

## **Class XI Curriculum Session 2025-26**

### **ENGLISH**

#### **BOOKS:**

**Hornbill (Course Book)**

**Snapshots (Supplementary Reader)**

#### **APRIL:**

##### **Hornbill**

(1) The Portrait of a Lady (Prose)

(2) A Photograph (Poem)

#### **MAY:**

##### **Hornbill**

(1) We're not Afraid to Die if We're Together

##### **Writing Task**

- Poster

- Speech

##### **Grammar –**

-Gap Filling ( Tenses, Clauses)

-Transformation of Sentences

#### **JULY:**

##### **Hornbill**

(1) Discovering Tut

##### **Snapshots**

(1) The Summer of the Beautiful White Horse ( Prose)

#### **AUGUST**

##### **Snapshots**

(1)The Address ( Prose)

##### **Writing task**

(1) Note- Making & Summarizing

#### **SEPTEMBER: Revision for Mid Term**

##### **Hornbill**

(1) The Laburnum Top ( Poem)

#### **OCTOBER:**

##### **Hornbill**

(1) The Adventure

(2) Father to Son (Poem)

##### **Snapshots**

(1) Birth (Prose)

**Writing task**

-Debate

-Note- Making & Summarizing

**Grammar**

-Gap Filling ( Tenses, Clauses)

**NOVEMBER:**

**Hornbill**

(1) Silk Road

**DECEMBER:**

**Hornbill**

(1) Childhood ( Poem)

**Snapshots**

(1) Mother's Day ( Play)

**Writing task**

-Classified Advertisement

**Grammar**

-Reordering Sentences

**JANUARY:**

**Hornbill**

(1) Voice of the Rain (Poem)

**Snapshots**

(1) The Tale of Melon City

**FEBRUARY:**

Revision

## **PHYSICS**

**April:**

Units and Measurements

Motion in a Straight Line

Motion in Plane

**May:**

Motion in Plane(contd)

**July:**

Laws of Motion

Work, Energy and Power

**August:**

Rotational Motion

Gravitation

**September:** Revision**October:**

Gravitation(contd)

Mechanics of Solids

**November:**

Mechanics of Fluids

Thermal Properties of Matter

**December:**

Thermodynamics & Kinetic Theory of Gases

Oscillations

Waves

**January :**

Waves(contd)

Revision

**February:** Revision

## CHEMISTRY

**April:**

Some Basic Concepts of Chemistry

Structure of Atom

**May:**

Structure of Atom(contd.)

Classification of Elements and Periodicity in Properties

**July:**

Chemical Bonding and Molecular

Hydrocarbon

**August:**

Hydrocarbon(contd.)

Organic Chemistry

**September :**

Redox Reaction

**October:**

Chemical Thermodynamics

**November :**

Chemical Thermodynamics

**December:**

Equilibrium

**January:**

Equilibrium(contd.)

Revision

**February :**

Revision

## **BIOLOGY**

**April**

The Living World

Biological Classification

**May**

Plant Kingdom

Animal Kingdom

**July**

Morphology of Flowering Plants

Anatomy of Flowering Plants

Structural Organisation in Animals

**August**

Cell: The Unit of Life

Cell Cycle and Cell Division

Biomolecules

**September**

Biomolecules (continued)

**October**

Photosynthesis in Higher Plants

Respiration in Plants

**November**

Plant Growth and Development

Breathing and Exchange of Gases

Body Fluids and Circulation

**December**

Excretory Products and their Elimination

Locomotion and Movement

Neural Control and Coordination

**January**

Chemical Coordination and Integration

Revision

**BIOTECHNOLOGY****April:**

Biotechnology: An Overview

Biomolecules: Building Blocks

**May:**

Biomolecules: Building Blocks(continued)

**July:**

Macromolecules: Structure & Function

**August:**

The Basic Unit of Life

**September:**

Cell Growth and Development

**October:**

Cell Growth and Development (continued)

**November:**

Concepts of Genetics

**December:**

Genes and Genomes: Structure and Function

**January:**

Genes and Genomes: Structure and Function (continued)

Revision

**COMPUTER SCIENCE****April and May:**

Computer System and Organization – Architecture, Types of Software

Boolean Logic, Number System

Computational Thinking and Programming – Flow charts and Algorithm,

Introduction to Python

**July:**

Data Types, Comments, Operators and types, Errors, Conditional Statements

**August:**

Conditional Statements contd. – if, if..else, if..elif, Iteration Statements – while and for

**September:**

Strings Traversal Operations

**October:**

Lists – Definition, traversal and methods

**November:**

Tuples and Dictionaries

**December:**

Introduction to Python Modules – math, random and statistics

**January:**

Society Law and Ethics – Cyber Safety, Appropriate use of Social Networking Sites, IPR, Privacy Laws, Technology and society

## INFORMATIC PRACTICES

**April :**

Introduction to Computer System – Architecture, Types of Software  
Memory and Evolution of software devices

**May**

Introduction Python – Basics, Modes, Variables, data types, input and  
Debugging, conditional Statement

**July:**

Iterative Statements – For and while

**August and September:**

Lists – Definition, traversal and methods

**October:**

Dictionaries – Definition, traversal and Methods

**November:**

Database Concepts and Structured Query Language – RDBMS and basic  
Concepts

**December:**

Introduction to MYSQL - DDL and DML Commands

**January:**

Introduction to Emerging Trends

## MATHEMATICS

### **April/May**

1. Sets
2. Relations & Functions
3. Linear Inequalities
4. Trigonometric Functions

### **July**

4. Trigonometric Functions TO BE CONTINUED
5. Complex Numbers and Quadratic Equations.
6. Limits and Derivatives

### **August**

6. Limits and Derivatives to be continued
  7. Permutations and Combination
- Revision and first terminal examination

### **September:**

Revision and First Terminal examination

### **October:**

8. Sequence and Series
9. Binomial Theorem
10. Straight Lines

### **November:**

10. Straight Lines to be continued
11. Conic Sections
12. Introduction to Three-dimensional Geometry

### **December:**

13. Statistics
14. Probability

### **January:**

Revision for term end examination

## ACCOUNTANCY

### **April–May :**

#### **Part A: Financial Accounting-1**

Theoretical Framework  
Introduction to Accounting  
Basic Accounting Terms  
Accounting Process

Recording of Business Transactions:

Voucher and Transactions Source documents,

Accounting Equation Approach:

Meaning and Analysis, Rules of Debit and Credit.

**July - August :**

Goods and Services Tax (GST):

Characteristics and Objective

Recording of Transactions: Books of Original Entry

Journal and Posting to Ledger: Format, Posting from journal Balancing of accounts and preparation of Trial Balance

Simple GST calculation:

Special Purpose books: Cash Book: Simple Cash Book with bank column and petty cashbook;

Purchases Book, Sales Book, Purchases Return Book, Sales Return Book and Journal Proper, Posting from Subsidiary Books.

Theory Base of

Accounting, Accounting Standards

System of Accounting. Basis of Accounting

**September:**

REVISION

MID TERM EXAMINATION

**October:**

Bank Reconciliation Statement: Need and preparation

Depreciation, Provisions and Reserves

**November:**

Trial balance and Rectification of Errors. Financial Statements of Sole Proprietorship:

**December:**

**Part B: Financial Accounting-II**

Financial Statements of Sole Proprietorship:

Preparation of Trading and Profit and Loss account and Balance Sheet of a sole proprietorship without adjustments

Preparation of Trading and Profit and Loss account and Balance Sheet of a sole proprietorship with adjustments.

Single Entry System of Accounting

PROJECT WORK

**January:**

REVISION

## **BUSINESS STUDIES**

**April - May :**

### **Part A Foundations of Business**

Unit 1 : Evolution and Fundamentals of Business

Unit 2 : Forms of Business Organisations and Formation of Company

**July - August :**

Unit 3 : Public, Private and Global Enterprises

Unit 4 : Business Services

Unit 5 : Emerging Modes of Business. Unit Unit 6 : Social Responsibility of Business and Business Ethics

**September:**

REVISION

MID TERM EXAMINATION

**October:**

### **Part B Finance and Trade**

Unit 7 : Sources of Business Finance.

Unit 8 : Small Business and Entrepreneurship Development

**November :**

Unit 9 : Internal Trade.

**December :**

Unit 10 : International Business

### **PROJECT WORK**

**January:**

REVISION

## **ECONOMICS**

**April:**

### **Introduction-Micro Consumer's Equilibrium and demand**

i- Consumer's equilibrium

ii- Demand

iii- Elasticity of demand

**May:**

### **Introduction-Statistics**

i- What is Economics

ii- Meaning and scope

**Collection and Organisation of data**

i- collection of data

ii- Organisation of data

**July:**

**Presentation of data**

v- Tabular presentation

vi- Diagrammatic presentation

v- Graphic presentation

**August:**

**Statistical tools and interpretation**

i-Measures of central tendency - Mean

**September:**

**Producer's Behaviour and supply**

iii- Cost

**October:**

iv- Revenue

v - Producer's Equilibrium

**November:**

Production function

**Forms of market and price determination**

i- Features of different markets

Statistical tools and interpretation

ii- Positional Averages and Partition Values

**December:**

**Forms of market and price determination (continued)**

i- Features of different markets

i-Market equilibrium under Perfect market

**Measures of Correlation**

**January:**

**Introduction to Index Numbers**

Preparation of a Project Report

## PSYCHOLOGY

### **April - May:**

1. What is Psychology?
2. Methods of Enquiry in Psychology (to be contd.)

### **July :**

2. Methods of Enquiry in Psychology
3. Human Development

### **August:**

4. Sensory, Attentional and Perceptual Processes(to be contd.)

### **September:**

Revision & Mid Term Exam

Sensory, Attentional and Perceptual Processes(to be contd.)

### **October :**

Sensory, Attentional and Perceptual Processes

### **November:**

5. Learning

### **December:**

6. Human Memory
7. Thinking

### **January:**

8. Motivation and Emotion

### **February:**

Revision

## LEGAL STUDIES

### **April, May**

#### **Unit 1 Introduction to Political Institutions**

Chapter 1: Concept of State

Chapter 2: Forms and Organs of Government

Chapter 3: Separation of Powers

### **July**

#### **Unit 2 Basic features of the Constitution of India**

Chapter 1: Salient Features of the Constitution of India

Chapter 2: Administrative law

### **August**

#### **Unit 3 Jurisprudence, Nature and Sources of Law**

Chapter1: Jurisprudence, Nature and Meaning of Law

Chapter 2: Classification of Laws

Chapter 3: Sources of Laws

Chapter4: Law Reform

Chapter 5 : Cyber Laws, Safety and Security in India

### **September**

Revision

### **October**

Unit 3: Historical Evolution of Indian Legal System

### **November**

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

### **December**

Unit 5: Family Justice System

### **Jan-Feb**

(cont.) Family Justice System

Case Study & Revision

## **POLITICAL SCIENCE**

### **PART-A: Indian Constitution at Work**

#### **April**

Chapter-1 Constitution

Chapter-2 Rights in the Indian constitution

Chapter-9 Constitution- A Living Document

#### **May**

Chapter-3 Election and Representation

Chapter-10 Philosophy of Indian constitution

#### **July**

Chapter-4 The Executive

Chapter-5 The Legislature

Chapter-6 The Judiciary

#### **August**

Chapter-7 Federalism

Chapter -Local Government

#### **September**

Revision

### **PART-B: Political Theory**

#### **October:**

Chapter-1 Political Theory: An Introduction

Chapter-2 Liberty

Chapter-3 Equality

**November:**

Chapter-4 Justice

Chapter-5 Rights

Chapter-6 Citizenship

**December**

Chapter-7 Nationalism

Chapter-8 Secularism

**January**

Revision

## **HISTORY**

**April**

Theme 1-Writing and City Life

**May**

Theme 2-An Empire Across Three Continents

**July**

Theme 3-Nomadic Empires

**August**

Theme 4-The Three Orders

**October**

Theme 5-Changing Cultural Traditions

**November**

Theme 6-Displacing Indigenous Peoples

**December**

Theme 7-Paths to Modernisation

**January-February** - Revision

## **HINDUSTANI MUSIC MELODIC INSTRUMENTS- (30% Theory, 70% Practical)**

**April & May:**

**Theory:** (Unit – 1.1, 4.1, 4.2) Brief study of the following: Nada, Shruti, Swara, Saptak, Thaats, jati, Laya, Tala. Knowledge of the Structure of the Instrument opted for.

**Practical:** Unit 4- Alankars with fingering and strokes. Description of prescribed Talas along with Tala Notation- in Thah, Dugunand Chaugun Prescribed Talas- Teentala.

**July: Theory:** Unit 2- Brief study of the following: Margi- Desi, Nibaddha- Anibaddha Gan, Raga, Gat.

**Practical:** Unit 4& 5- Description of prescribed Talas along with Tala Notation- in Thah, Dugunand Chaugun Ektaal. Introduction of Raga – Bihag and Razakhani Gat .

**August:**

**Theory: Unit 2-** Dhrupad , Maseetkhani and Razakhani Gat.

**Practical:** Unit 4&5-Description of prescribed Talas along with Tala Notation- in Thah, Dugunand Chaugun Prescribed Tala – Chautaal. Introduction of Raga Bhimpalasi and Razakhani Gat.

**September:** Revision and Mid- term

**October:**

**Theory:** Unit 3- Brief study of Musical Elements of NatyaShastra.

**Practical:** Unit 4& 5- Description of prescribed Talas along with Tala Notation- in Thah, Dugunand Chaugun Prescribed Talas- Teentaa, Ektaal & Chautala.

Introduction of Raga Bhairavi and Razakhani Gat.

**November:**

**Theory:** Unit 3- Life sketch and Contribution of Tansen, V.N. Bhatkhande and V.DPaluskar.

**Practical: Unit 5-** Raga- Bihag, Bhimpalasi, Bhairavi- Taan and Jhala.

**December:**

**Theory:** Unit 5- Critical study of prescribed Ragas along with Recognizing Ragas from phrases of Swaras and elaborating them. Writing in Notation the Compositions of prescribed Ragas

**Practical:** Unit 5-Raga- Bihag , Bhairavi & Bhimpalasi Taan and Jhala.

**January: Theory:** Elaboration and Revision of all the Ragas and Taals.

**February:** Evaluation.

## PHYSICAL EDUCATION

**April:** Unit 1 - Changing Trends and Career in Physical Education

Practical - Physical Fitness Components

**May:** Unit 2- Olympic Values

Practical: Game (Badminton)

**July:** Unit 3 –Yoga

Unit 4 - Physical Education for CWSN

Practical - Yoga Asanas

**August:** Unit 5- Physical Fitness Health and, Wellness

Unit 6 - Test and Measurement

Practical: SAI Physical Fitness Tests

**Sep.:** Unit 6 - Test and Measurement

Revision

**Oct.:** Unit 7- Fundamentals of Anatomy, Physiology in sports

Practical - Record File - Physical Fitness evaluation

**Nov.:** Unit 8 - Fundamentals of Kinesiology and biomechanics in Sports

Unit 9 - Psychology and sports

Practical – Fitness Activities

**Dec.:** Unit 10 - Training and doping in sports

Practical - Physical Fitness - Games Skills

**Jan. & Feb.:** Revision

Practical Exam

## PAINTING

**April/May:**

INDUS VALLEY STUDY OF UNICORN BULL AND PAINTED EARTHENWARE  
SCULPTURE

1. LION CAPITAL

2. CHAURI BEARER {YAKSHINI}

3. BODHISATTVA HEAD {KUSHAN PERIOD}

4. SEATED BUDDHA {MATHURA}

**July:**

SCULPTURES

1. SEATED BUDDHA {SARNATH}

2. JAIN TIRTHANKARA{SARNATH}
3. AJANTA CAVES

**August:**

SCULPTURES

1. PADMAPANI BODHISATTVA
2. A ROARING ANIMAL
3. WIZARD DANCE

**September:**

REVISION OF SIX LIMBS OF INDIAN PAINTING AND SCULPTURES

**October:**

SCULPTURES

1. DESCENT OF GANGA
2. RAMNA SHAKING KAILASHI
3. TRIMURTI LAXMII NARAYAN

**November:**

SCULPTURES

1. MOTHER AND CHILD
2. CYMBAL PLAYER
3. NATRAJ

**December:**

INDO-ISLAMIC ARCHITECTURE

1. QUTUB MINAR
2. TAJ MAHAL
3. GOL GUMBAZ

**January:**

REVISION ABOUT

1. RAMNA SHAKING KAILASHI
2. CYMBAL PLAYER
3. INDO ISLAMIC ARCHITECTURE

**February:**

REVISION ABOUT

1. CONCEPT OF INDUS VALLEY
2. INDO-ISLAMIC ARCHITECTURE
3. QUTUB MINAR, TAJ MAHAL, GOL GUMBAZ

## YOGA

**July:**

Unit 1 – Introduction to Yoga and Yogic Practices - I (Subject Specific Skills)

Practical

Unit 1 - Communication Skills – III (Employability Skills)

**August:**

Unit 2 – Introduction to Yoga Texts - I (Subject Specific Skills),

Practical

Unit2- Self Management Skills-III (Employability Skills)

**Sep:**

Revision

**Oct:**

Unit 3 – Yoga for Health Promotion – I (Subject Specific Skills)

Practical

Unit 3 - Information and Communication Technology Skills – III

**Nov:**

Practical

Unit 3 - Information and Communication Technology Skills – III

Unit 4 - Entrepreneurial Skills- III

**Dec:**

Practical

Unit 5 - Green Skills – III

**Jan & Feb:**

Revision and Practical

## **APPLIED MATHEMATICS**

**April**

\*SETS

\*RELATIONS

**May**

\*SEQUENCES AND SERIES

**July**

\*NUMBERS AND QUANTIFICATION

\*NUMERICAL APPLICATION

**August**

\* DESCRIPTIVE STATISTICS

\*MATHEMATICAL REASONING

**September**

\*REVISION

**October**

\* PERMUTATIONS AND COMBINATIONS

**November**

\*CALCULUS

\*PROBABILITY

**December**

\*BASICS OF FINANCIAL MATHEMATICS

**January**

\*COORDINATE GEOMETRY

\*REVISION

## **WORK EXPERIENCE**

**April:**

Intro to Digital Graphic Designing

**May:**

Digital Infographic Designing (Continued)

**July:**

Graphics & Layout Techniques

**August:**

Logo Designing & Typography

**September:**

Project Work

**October:**

Vector Designing using Presentations

**November:**

Presentations and Motion Graphics

**December:**

Professional Office - Word Processor

**January:**

Professional Office – Word Processor Contd.

**February:**

Project Work

