

**SMCK SYLLABUS 2025-26**  
**Cls 11 – COMMERCE STREAM**

**ENGLISH - I ( Eng. Lang.)**

UNIT TEST 1: Article Writing, Grammar

HALF YEARLY

Total English: Units 1 to 8

Composition, Report writing, Proposal Writing, Grammar, Comprehension

UNIT TEST 2: Proposal Writing, Grammar

FINAL EXAMS

Total English: Units 9 to 15

Composition, Report Writing, Proposal Writing, Grammar, Comprehension

**ENGLISH - II (Eng. Lit.)**

UNIT TEST 1

Prism: A Living God

Rhapsody: Abhisara: The Tryst

HALF YEARLY

Macbeth: Act I

Prism:

1. A Living God

2. Advice to Youth

3. The Paper Menagerie

Rhapsody

1 Abhisara: The Tryst

2 Why I like the Hospital

UNIT TEST 2

Prism: The Great Automatic Grammatizator

Rhapsody: Sonnet 116

FINAL EXAMS

Macbeth: Act II

Prism

1. The Great Automatic Grammatizator

2. Thank you, Ma'am

Rhapsody

1. Sonnet 116

2. Death of a Naturalist

3. Strange Meeting

Note: The entire syllabus will be included in the Final examinations.

**COMMERCE**

**UNIT TEST I**

Classification of Human – Activities, Nature and objectives of Business, Classification of Business Activities.

**HALF YEARLY**

Classification of Human –Activities

Nature and objectives of Business Classification of Business Activities

Sole – Trader

Partnership  
Joint Stock Company  
Types of Companies  
Formation of a Company  
Public Enterprises  
Cooperative organizations  
Social Responsibility of Business.

### **UNIT TEST II**

Wholesale Trade, Retail Trade.  
Procedure and documents used in Home Trade.

### **FINAL EXAMS**

E- Business and outsourcing  
Stock Exchange  
Wholesale Trade  
Retail Trade  
Procedure and Documents Used in Home Trade  
Chambers of Commerce and Industry Nature and scope of Foreign Trade  
Export Trade  
Import Trade  
World Trade organization  
Business Risk and Insurance  
Types of Insurance  
Syllabus of the First-term.

### **ACCOUNTS**

#### **UNIT TEST 1<sup>st</sup>**

- (1) Double Entry System.
- (2) Books of Original Entry - Journal

#### **FIRST TERM:**

- (1) Brief History of Accounting and Basic Accounting Terms.
- (2) Accounting Equations.
- (3) Meaning, Scope, Objectives and Nature of Accounting.
- (4) Double Entry System.
- (5) Books of Original Entry –Journal , Cash Book , Special Purpose Subsidiary Books.
- (6) Goods and Service Tax (GST).
- (7) Ledger.
- (8) Trial Balance.
- (9) Bills of Exchange.

#### **UNIT TEST 2<sup>nd</sup>**

- (1) Depreciation.
- (2) Bills of Exchange.
- (3) Bank Reconciliation Statement.

#### **SECOND TERM:**

- (1) Bank Reconciliation Statement

- (2) Depreciation
- (3) Generally Accepted Accounting Principles.
- (4) Bases of Accounting.
- (5) Accounting Standards and International Financial Reporting Standards (IFRS).
- (6) Capital and Revenue.
- (7) Provisions and Reserves.
- (8) Final Accounts.
- (9) Final Accounts- with adjustments.
- (10) Errors and their Rectification.
- (11) Accounts of Not-for-Profit Organisations.
- (12). Computerised Accounting System.
- (13). Accounting Information System.
- (14) Syllabus of the first term.

## **ECONOMICS**

UNIT I: Definition of Economics, Basic Concepts of Economics

TERM -I: Definition of Economics, Basic concepts of Economics, Basic Problems of Economics, Types of Economies, Solutions to the Basic Economic problems under Different Economic System, Economic Growth and Development, Parameters of Development, Sustainable Development.

UNIT II: Indian Economy Post Liberalization, Structural Changes in the Indian Economy after Liberalization.

TERM II: Planning and Economic Development in India, Indian Economy Post Liberalization, Structural Changes in the Indian Economy after Liberalization, The Problem of Poverty in India, Profile of Indian Agriculture Rural Development, Human Capital Formation in India. Unemployment in India, Statistics. Syllabus of the Term One.

## **Mathematics**

**Unit Test I:** Quadratic Equations, Linear inequalities, Sets

### **Half Yearly Exam**

Quadratic Equations, Linear inequalities, Sets, Trigonometry, Mathematical Induction, Complex Numbers, Permutations and Combinations, Statistics.

**Unit Test II :** Binomial Theorem, Sequences and series, straight lines

**Final Exam:** Binomial Theorem, Sequences and series, straight lines, Limits and Derivatives, Circles, Probability. SECTION –B: Conic Section, Introduction to Three- Dimensional geometry. SECTION – C: Statistics, Correlation, Analysis, Indian Number and moving averages, Entire Half Yearly Syllabus.

## **Computer Science**

### **Unit Test-1 :**

Basic Computer Hardware and Software:

1. Representation of numbers in different bases and interconversion between them. Addition and subtraction operations for numbers in different bases. Number System, Conversion from one base to another base, Direct Conversion, Binary Arithmetic (Addition and Subtraction operations for numbers in different bases)

2. Encodings Binary encodings for integers and real numbers using a finite number of bits (sign-magnitude, 2's complement, mantissa-exponent notation), Characters and their encodings (e.g. ASCII, ISCII, Unicode). Character Set, Character Encoding Scheme, Signed & Unsigned Number, LSB, MSB, Operations (arithmetic, logical, shift),

Floating-Point representation, normalized scientific notation, mantissa-exponent representation

**Half Yearly :** Unit Test-1 Syllabus, 3. Propositional logic, Hardware implementation, Arithmetic operations, Well-Formed Formulae, Truth Table, Truth values, Logic & Hardware, Logical Gates, Universal Gates, Maxterms & Minterms, Canonical and Cardinal representation, Boolean expressions to Sum of Products and Product of Sums forms, SOP and POS representation.

Entire ICSE Computer Syllabus, JVM, JRE, IDE, Translators, Primitive data Types, Casting, Variable, Expressions, Statements, Control Structure and Scope, Basic Input/ Output, Strings, String Buffer, Application of String class functions, Functions, Arrays( 1D & **2D** ), 1D & 2D Array as an Instance Variable, User Defined Class, Objects, this keyword, Constructor, Instance variable & Methods, Class (static) variable & Methods, Wrapper Class & its functions, OOPs Concept, Types of Error, Compile-time and Run-time errors, scope and visibility of variables Changing types through user defined casting and automatic type coercion or casting for some primitive types.

**Unit Test-2 :** String Tokenizer, Recursion, Recursive Functions.

**Final Exam :** Entire Term 1 Syllabus, String Tokenizer, Recursion, Recursive Functions, Scanner & Printer Class, Data File Handling (Binary and Text file operations – Creation, Reading, Writing, Appending and Searching), Operation on Files, Types of Error, basic concept of an exception, the Exception class, try-catch, throw, throws and finally, Exception Handling, Packages, Implementation of Algorithms.

### **PHYSICAL EDUCATION**

**Unit Test-1:** Football Badminton

**Half Yearly Exam:** Section 'A' : Concept of physical education, Individual aspect and group dynamics, Effect of physical exercise on human body systems

Section 'B' : Badminton, Football

**Unit Test-2:** Section B : Football

**Final Exam:** Nutrition Weight control and Exercise, Physical fitness and wellness, Games and sports - a global perspective. Entire syllabus of Half yearly exam.

### **Fashion Designing**

Unit test 1- Introduction to Fashion, Design

Half yearly - Introduction to Fashion, Design, Wardrobe planning.

Practical - Creative use of various types of decoration, Cutting and finishing techniques.

Basic illustration.

Second Unit Test: Wardrobe planning, designers

Finals- Introduction to Fashion, Design, Wardrobe planning, Designers, Care of clothes

Practical- Taking body measurements, Accessory making.

### **ARTS**

**UNIT TEST-1:**

**Still Life:** 3D Shapes and Shade, Books and pen stand, Money plant pot and kite  
**Nature:** Carnation, Falx, Lilly, Croton.

**HALF YEARLY EXAM:**

**Still Life:** Ladies Purse, umbrella and Goggles. kettle and Cup plate, Tiffin Box, Flower Pot and Water bottle.

**Nature:** Money Plant, Rose, Pink Oleander, Yellow Oleander.

**UNIT TEST 2:**

**Still Life:** Apple, Books and Glass, Transparent Bowl with Fruits,

**Nature:** Papaya, Pineapple, Dahlia.

**FINAL EXAM:**

**Still Life:** Flask and Ladies Purse, bucket mug and brush, Vegetables basket.

**Nature:** Bougainvillea, Petunia, Zinnia.

**Value Education**

**HALF YEARLY**

1. The Unruly Guests
2. Adolescence
3. True Happiness
4. Smoking Kills
5. A Grave Problem
6. People With Special Needs

**FINAL**

1. Practising Yoga
2. Social Networking Sites
3. A Necessary Evil
4. Swachh Bharat Abhiyan
5. Gems of India
6. Global Icons

HINDI

Class -11th

Syllabus -2026-27

UNIT TEST – 1

गद्य - पुत्र प्रेम, गौरी,

काव्य मंजरी- साखी,

व्याकरण -मुहावरे, वाक्यों को शुद्ध करना ।

HALF YEARLY EXAM:

गद्य -पुत्र प्रेम, गौरी, आउटसाइडर

काव्य मंजरी- साखी, सूरदास, नदी के द्वीप

सारा आकाश- उपन्यास, पूर्वार्ध सांझ अंक 1, 2, 3, 4, 5

व्याकरण - निबंध, कहानी, मुहावरे, वाक्यों को शुद्ध करना, अपठित गद्यांश

UNIT TEST – 2:

गद्य- शरणागत

काव्य मंजरी - एक फूल की चाह

व्याकरण- मुहावरे, वाक्यों को शुद्ध करना

FINAL EXAM:

गद्य- शरणागत, सती

काव्य मंजरी - एक फूल की चाह, आ: धरती कितना देती है

सारा आकाश - उपन्यास, पूर्वार्ध सांझ अंक 1 to 10

व्याकरण- निबंध, कहानी, मुहावरे, वाक्यों को शुद्ध करना, अपठित गद्यांश ।

संपूर्ण पाठ्यक्रम(Term 1,Term 2)

**Cls 11 – SCIENCE STREAM**

**ENGLISH - I ( Eng. Lang.)**

UNIT TEST 1: Article Writing, Grammar

HALF YEARLY

Total English: Units 1 to 8

Composition, Report writing, Proposal Writing, Grammar, Comprehension

UNIT TEST 2: Proposal Writing, Grammar

FINAL EXAMS

Total English: Units 9 to 15

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**ENGLISH - II (Eng. Lit.)**

UNIT TEST 1

Prism: A Living God

Rhapsody: Abhisara: The Tryst

HALF YEARLY

Macbeth: Act I

Prism:

1. A Living God

2. Advice to Youth

3. The Paper Menagerie

Rhapsody

1 Abhisara: The Tryst

2 Why I like the Hospital

UNIT TEST 2

Prism: The Great Automatic Grammatizator

Rhapsody: Sonnet 116

FINAL EXAMS

Macbeth: Act II

Prism

1. The Great Automatic Grammatizator

2. Thank you, Ma'am

Rhapsody

1. Sonnet 116

2. Death of a Naturalist

3. Strange Meeting

Note: The entire syllabus will be included in the Final examinations.

**PHYSICS**

**UNIT TEST – 1** :Dimensional analysis

**HALF YEARLY**:Kinematics Laws of motion, Work Energy and power, Motion of system of particles and rigid body, Gravitation

**UNIT TEST – 2** :Properties of Bulk matter

**FINAL TERM**:Entire term I syllabus, Heat and Thermodynamics, behaviour of Perfect gases and kinetic Theory of gases, Oscillations and waves.

**CHEMISTRY**

UNIT 1:

- Classification of elements and periodicity in properties,
- Organic Chemistry - Nomenclature

#### HALF YEARLY:

- Some basic concepts of chemistry,
- Structure of atoms,
- Classification of elements and periodicity in properties,
- Chemical bonding and Molecular Structure,
- Organic Chemistry - Nomenclature,
- Redox reaction,
- Hydrocarbons - Alkanes
- Practicals

#### UNIT 2:

- Organic Chemistry - Nomenclature,
- Hydrocarbons. - Alkanes, Alkenes, Alkynes and Arenes

#### FINAL TERM:

- Chemical Thermodynamics
- Equilibrium,
- Complete Organic Chemistry,
- Hydrocarbons - Alkanes, Alkenes, Alkynes and Arenes

#### First Term Syllabus

### **BIOLOGY**

**UNIT Test-1:** Living World, Biological Classification

**HALF YEARLY:** Living World, Biological Classification, Plant Kingdom, Animal Kingdom, Morphology of Flowering Plants, Anatomy of Flowering Plants, Structural Organisation In Animals, Cell: The Unit of Life, Biomolecules, Cell Cycle and Cell Division, Bio-Practicals

**UNIT Test-2:** Transport in Plants, Mineral Nutrition, Photosynthesis in Higher Plants, Respiration in Plants, Plant Growth and Development

**FINAL TERM:** Transport in Plants, Mineral Nutrition, Photosynthesis in Higher Plants, Respiration in Plants, Plant Growth and Development, Digestion and Absorption, Breathing and Exchange of Gases, Body Fluids and Circulation, Excretory Products and Their Elimination, Locomotion and Movement, Neural Control and Co-Ordination, Chemical Coordination and Integration, Entire Half yearly Syllabus, Bio-Practicals

### **Mathematics**

#### **Class 11 Pure Science**

#### **( Half yearly)**

#### **1) Sets**

#### **2) Relation and Function**

#### **3) Quadratic equations**

#### **4) Linear and Quadratic inequalities**

#### **5) Complex Numbers**

#### **6) Trigonometry**

#### **7) Sequence and Series**

- 8) Statistics
- 9) Three Dimensional Geometry
- 10) Permutations and Combination.

**Final Exam**

1) Straight line

2) Circles

3) Limits and Derivatives

4) Vectors

5) Binomial Theorem

6) Probability

**And all the chapters of half yearly**

**Unit Test 1:** 1) Sets (2) Quadratic equations (3) Linear and Quadratic inequalities 4) Complex Numbers

**Unit Test 2 :** 1) Straight line

2) Binomial Theorem

3) Circles

4) Limits

**Computer Science**

**Unit Test-1 :**

Basic Computer Hardware and Software:

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**Half Yearly :** Unit Test-1 Syllabus,3. Propositional logic, Hardware implementation, Arithmetic operations, Well-Formed Formulae, Truth Table, Truth values, Logic & Hardware, Logical Gates, Universal Gates, Maxterms & Minterms, Canonical and Cardinal representation, Boolean expressions to Sum of Products and Product of Sums forms, SOP and POS representation.

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Section 'B' : Badminton, Football

**Unit Test-2:** Section B : Football

**Final Exam:** Nutrition Weight control and Exercise, Physical fitness and wellness, Games and sports - a global perspective. Entire syllabus of Half yearly exam.

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### **ARTS**

#### **UNIT TEST-1:**

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**Nature:** Carnation, Falx, Lilly, Croton.

#### **HALF YEARLY EXAM:**

**Still Life:** Ladies Purse, umbrella and Goggles. kettle and Cup plate, Tiffin Box, Flower Pot and Water bottle.

**Nature:** Money Plant, Rose, Pink Oleander, Yellow Oleander.

#### **UNIT TEST 2:**

**Still Life:** Apple, Books and Glass, Transparent Bowl with Fruits,

**Nature:** Papaya, Pineapple, Dahlia.

#### **FINAL EXAM:**

**Still Life:** Flask and Ladies Purse, bucket mug and brush, Vegetables basket.

**Nature:** Bougainvillea, Petunia, Zinnia.

### **Value Education**

#### **HALF YEARLY**

1. The Unruly Guests
2. Adolescence

3. True Happiness
4. Smoking Kills
5. A Grave Problem
6. People With Special Needs

## **FINAL**

1. Practising Yoga
2. Social Networking Sites
3. A Necessary Evil
4. Swachh Bharat Abhiyan
5. Gems of India
6. Global Icons

HINDI

Class -11th

Syllabus -2026-27

UNIT TEST – 1

गद्य - पुत्र प्रेम, गौरी,

काव्य मंजरी- साखी,

व्याकरण -मुहावरे, वाक्यों को शुद्ध करना ।

HALF YEARLY EXAM:

गद्य -पुत्र प्रेम, गौरी, आउटसाइडर

काव्य मंजरी- साखी, सूरदास, नदी के द्वीप

सारा आकाश- उपन्यास, पूर्वार्ध सांझ अंक 1, 2, 3, 4, 5

व्याकरण - निबंध, कहानी, मुहावरे, वाक्यों को शुद्ध करना, अपठित गद्यांश

UNIT TEST – 2:

गद्य- शरणागत

काव्य मंजरी - एक फूल की चाह

व्याकरण- मुहावरे, वाक्यों को शुद्ध करना

FINAL EXAM:

गद्य- शरणागत, सती

काव्य मंजरी - एक फूल की चाह, आ: धरती कितना देती है

सारा आकाश - उपन्यास, पूर्वार्ध सांझ अंक 1 to 10

व्याकरण- निबंध, कहानी, मुहावरे, वाक्यों को शुद्ध करना, अपठित गद्यांश ।

संपूर्ण पाठ्यक्रम(Term 1,Term 2)

## **Class 11**

### **ISC Environment Science Syllabus (2026–27)**

#### **Unit I:**

- **Environment and Sustainable Development**
- **Ecosystem**

#### **Half Yearly**

- **Biodiversity**
- **Population and Conservation Ecology**
- **Human Being and Nature**
- **Pollution and Disruption of Habitats**
- **Monitoring Pollution**

#### **Unit II**

- **Third World Development**
- **Sustainable Agriculture**

#### **Final Term**

- **Environmental and Natural Resource Management**
- **Technology and Environment**
- **Design and Planning for Environmental Conservation**
- **Full year syllabus**