



# St. Mary's Convent Inter College

32, Thornhill Road, Prayagraj, UP - 211002

**Syllabi for the year 2025-26**

**Class –9**

## **VALUE EDUCATION**

### **FIRST TERMINAL EXAMINATION**

#### **DIARY**

1. Our Foundress
2. CJ Culture
3. Profile of an SMC Student
4. Social Media
5. Tips to Prepare for Examination

#### **BOOK**

1. In Harmony with Myself
2. The Compass in My Backpack

### **SECOND TERMINAL EXAMINATION**

#### **DIARY**

1. Cover Page
2. Our Patroness
3. Five Paths for Personal Transformation
4. Tips for Your Study

#### **BOOK**

1. One Country Many Worlds
2. The X and Y in Harmony
3. Peace Recipes

## **ENGLISH LANGUAGE**

### **FIRST UNIT ASSESSMENT**

1. E-Mail Writing
2. Notice Writing
3. Preposition
4. Tenses
5. Transformation of Sentences

### **FIRST TERMINAL EXAMINATION**

1. Composition
2. Letter (Formal and Informal)
3. Comprehension and Précis
4. Tenses
5. Prepositions
6. Agreement of Verb with The Subject
7. Transformation of Sentences
8. Synthesis/Conjunction
9. E-Mail Writing
10. Notice Writing
11. Conditional Sentences

**Project:** Listening and Speaking Skills

### **SECOND UNIT ASSESSMENT**

1. Formal Letter
2. Informal Letter
3. Preposition
4. Synthesis of Sentences
5. Transformation of Sentences

### **SECOND TERMINAL EXAMINATION**

1. Composition
2. Letter (Formal and Informal)
3. Comprehension and Précis
4. Tenses
5. Prepositions
6. Agreement of Verb With The Subject
7. Transformation of Sentences
8. Synthesis/Conjunction
9. E-Mail Writing
10. Notice Writing
11. Conditional Sentences

**PROJECT:** Listening and Speaking Skills.

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## ENGLISH LITERATURE

### FIRST UNIT ASSESSMENT

#### PROSE

1. Bonku Babu's Friend

#### POETRY

1. The Night Mail

### FIRST TERMINAL EXAMINATION

#### PROSE

1. Bonku Babu's Friend
2. Oliver Asks for More
3. The Model Millionaire

#### POETRY

1. The Night Mail
2. Skimbleshanks
3. I Remember I Remember

#### JULIUS CAESAR (DRAMA)

Act I - Scenes 1, 2, 3

**PROJECT 1:** Describe the role of Skimbleshanks as a leader in the poem Skimbleshanks : The railway cat

### SECOND UNIT ASSESSMENT

#### PROSE:

1. The Homecoming

#### POETRY:

1. A Work of Artifice

### SECOND TERMINAL EXAMINATION

#### PROSE

1. Bonku Babu's Friend
2. Oliver Asks for More

3. The Model Millionaire
4. The Homecoming
5. The Boy Who Broke the Bank

#### POETRY

1. The Night Mail
2. Skimbleshanks
3. I Remember I Remember
4. A Doctor's Journal Entry for August 6, 1945
5. A Work of Artifice

#### JULIUS CAESAR (DRAMA)

Act I- Scenes 1, 2, 3

Act II- Scenes 1, 2, 3, 4

**PROJECT 2:** With Reference to The Drama, "Julius Caesar", Write the Character-Sketch of Julius Caesar & Caius Cassius

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## HINDI

### FIRST UNIT ASSESSMENT

#### 1- साहित्य सागर (संक्षिप्त कहानियाँ)

1. बात अठन्नी की

#### 2- एकांकी संचय

1. संस्कार और भावना

#### 3- सरस हिन्दी व्याकरण

विशेषण, अशुद्ध-शुद्ध, भाववाचक संज्ञा, वाक्य परिवर्तन, मुहावरे।

### FIRST TERMINAL EXAMINATION

#### 1- साहित्य सागर (संक्षिप्त कहानियाँ)

1. बात अठन्नी की
2. काकी
3. महायज्ञ का पुरस्कार

Phone No: 0532-2407617

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contact@smccjallahabad.org



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## 2- एकांकी संचय

1. संस्कार और भावना
2. बहू की विदा

## 3- सरस हिन्दी व्याकरण

निबंध, पत्र, अपठित गद्यांश, मुहावरे, वाक्य-परिवर्तन, विलोम, पर्यायवाची, अनेकार्थी, भाव वाचक संज्ञा, विशेषण, तद्भव-तत्सम्, अशुद्ध-शुद्ध, मुहावरे, वाक्य परिवर्तन हिन्दी व्याकरण का सम्पूर्ण व्यावहारिक भाग।

**PROJECT-** विशेषण, पर्यायवाची, अशुद्ध - शुद्ध, मुहावरे।

## SECOND UNIT ASSESSMENT

### 1- साहित्य सागर (संक्षिप्त कहानियाँ)

1. नेताजी का चश्मा

## 2- एकांकी संचय

2. बहू की विदा

## 3- सरस हिन्दी व्याकरण

भाववाचक संज्ञा, विशेषण, विलोम, मुहावरे, वाक्य परिवर्तन

## SECOND TERMINAL EXAMINATION

### 1- साहित्य सागर (संक्षिप्त कहानियाँ)

1. नेताजी का चश्मा
2. अपना-अपना भाग्य
3. बड़े घर की बेटी

## 2- एकांकी संचय

1. बहू की विदा
2. मातृभूमि का मान

## 3) सरस हिन्दी व्याकरण

निबंध, पत्र, अपठित गद्यांश, मुहावरे, वाक्य-परिवर्तन, विलोम, पर्यायवाची, अनेकार्थी,

भाववाचक संज्ञा, विशेषण, तद्भव-तत्सम् ।  
हिन्दी व्याकरण का सम्पूर्ण व्यावहारिक भाग।

**PROJECT-** मातृभूमि का मान ।

## MATHEMATICS

### FIRST UNIT ASSESSMENT

1. Chapter 3- Expansions
2. Chapter 4- Factorisation

### FIRST TERMINAL EXAMINATION

1. Chapter 1- Rational and Irrational Numbers
2. Chapter 3- Expansions
3. Chapter 4- Factorisation
4. Chapter 9- Triangles
5. Chapter 10- Midpoint Theorem
6. Chapter 11- Pythagoras Theorem
7. Chapter 16- Trigonometrical Ratios
8. Chapter 17- Trigonometrical Ratios of Standard Angles
9. Chapter 19- Statistics

**PROJECT:** Expansions and Factorisation

### SECOND UNIT ASSESSMENT

1. Chapter 7- Indices
2. Chapter 18- Coordinate Geometry
3. Chapter 8- Logarithm

### SECOND TERMINAL EXAMINATION

1. Chapter 2- Compound Interest
2. Chapter 5- Simultaneous Linear Equations
3. Chapter 6- Problems on Simultaneous Linear Equations
4. Chapter 7- Indices
5. Chapter 8- Logarithm
6. Chapter 12- Rectilinear Figures

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7. Chapter 13- Theorems on Area
8. Chapter 14- Circle
9. Chapter 15 -Mensuration
10. Chapter 18- Coordinate Geometry

**PROJECT:** Graphical Representation of Statistical Data

**NOTE:** The Entire Syllabus as Prescribed by the Council Will Be Included in The Final Term.

## HISTORY/CIVICS

### FIRST UNIT ASSESSMENT

#### CIVICS

1. Chapter 1- Our Constitution and its Salient Features

#### HISTORY

1. Chapter 1- The Harappan Civilization
2. Chapter 12- The Renaissance

### FIRST TERMINAL EXAMINATION

#### CIVICS

1. Chapter 1- Our Constitution and its Salient Features
2. Chapter 2- Fundamental Rights, Fundamental Duties and Directive Principles of the State Policy

#### HISTORY

1. Chapter 1- The Harappan Civilization
2. Chapter 2- Early Vedic Civilization
3. Chapter 3- The Later Vedic Age
4. Chapter 4- India in the 6th Century BC: Rise of Jainism and Buddhism
5. Chapter 5- The Mauryan Empire
6. Chapter 6- The Sangam Age: Kingdoms and the Social and the Economic Conditions

7. Chapter 7- The Age of Guptas
8. Chapter 12- The Renaissance

**PROJECT WORK:** Salient features of our Constitution

### SECOND UNIT ASSESSMENT

#### CIVICS

1. Chapter 3- Election and Election Commission

#### HISTORY

1. Chapter 8- South India and The Cholas
2. Chapter 13- The Reformation

### SECOND TERMINAL EXAMINATION

#### CIVICS

1. Chapter 3- Election and Election Commission
2. Chapter 4- The State Legislatures

#### HISTORY

1. Chapter 8- South India and The Cholas.
2. Chapter 9- The Delhi Sultanate.
3. Chapter 10- The Mughal Empire
4. Chapter 11- The Composite Culture: Bhakti Movement, Sufism and Influence of Christianity on Indian Society
5. Chapter 13- The Reformation
6. Chapter 14- Industrial Revolution and Capitalism and Socialism

**PROJECT WORK:** Our Composite Culture.

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## GEOGRAPHY

### **FIRST UNIT ASSESSMENT**

1. Chapter 1- Earth as a Planet
2. Chapter 4- Earth's Structure
3. Chapter 5- Landforms of the Earth

#### **World Map**

### **FIRST TERMINAL EXAMINATION**

1. Chapter 2- Latitudes and Longitudes
2. Chapter 3- Rotation and Revolution
3. Chapter 6- Rocks and Rock Cycle
4. Chapter 7- Volcanoes
5. Chapter 8- Earthquakes

#### **Added Chapters of first unit assessment**

#### **Map Work : World Map**

### **PROJECT :**

An Introduction To Topographical Maps : Its Uses.

Directions & Scale.

### **SECOND UNIT ASSESSMENT**

1. Chapter 9- Weathering and Denudation
2. Chapter 10- Tides and Ocean Currents
3. Chapter 11- Composition and Structure of The Atmosphere

#### **World Map**

### **SECOND TERMINAL EXAMINATION**

1. Chapter 12- Insolation
2. Chapter 13- Atmospheric Pressure and Winds
3. Chapter 14- Humidity
4. Chapter 15- Pollution-Types and Sources
5. Chapter 16- Effects of Pollution
6. Chapter 17- Pollution- Preventive Measures
7. Chapter 18- Natural Regions of The World

**NOTE:** The Entire Syllabus as Prescribed by The Council.

**Map Work :** World Map (entire Syllabus)

**PROJECT:** Pollution : A global environmental Issue

## PHYSICS

### **FIRST UNIT ASSESSMENT**

- Ch. 1- System of Units and Measurement
- Ch. 8- Heat, Temperature and Anamolous Expansion of Water
- Ch. 9- Energy Flow
- Ch. 10- Sources of Energy
- Ch. 11- The Green House effect and Global Warming
- Ch. 14- Nature of Sound: Infra and Ultra Sounds

### **FIRST TERMINAL EXAMINATION**

- Ch. 1- System of Units and Measurement
- Ch. 2- Describing Motion- Speed, Velocity and Acceleration
- Ch. 3- Graphical Analysis of Motion
- Ch. 4- Laws of Motion
- Ch. 8- Heat, Temperature and Anamolous Expansion of Water
- Ch. 9- Energy Flow
- Ch. 10- Sources of Energy
- Ch. 11- The Green House effect and Global Warming
- Ch. 14- Nature of Sound: Infra and Ultra Sounds
- Ch. 16- Properties of Magnets, Earth's Magnetism, Electromagnets

### **SECOND UNIT ASSESSMENT**

- Ch. 5- Pressure
- Ch. 6- Upthrust in Fluids and Archimedes' Principle
- Ch. 7- Floatation

### **SECOND TERMINAL EXAMINATION**

Complete Syllabus



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## **CHEMISTRY**

### **FIRST UNIT ASSESSMENT**

1. Chapter 1- The Language of Chemistry
2. Chapter 2- Chemical Changes and Reactions

### **FIRST TERMINAL EXAMINATION**

1. Chapter 1- The Language of Chemistry
2. Chapter 2- Chemical Changes and Reactions
3. Chapter 3- Water
4. Chapter 4- Atomic Structure and Chemical Bonding
5. Chapter 9- Practical Work (1-5 Gases)

### **SECOND UNIT ASSESSMENT**

1. Chapter 5- The Periodic Table
2. Chapter 8- Atmospheric Pollution

### **SECOND TERMINAL EXAMINATION**

1. Chapter 4- Atomic Structure and Chemical Bonding
2. Chapter 5- The Periodic Table
3. Chapter 6- Study of The First Element - Hydrogen
4. Chapter 7- Study of Gas Laws
5. Chapter 8- Atmospheric Pollution
6. Practical Work (6 to 10 Gases)

**NOTE:** The Entire Syllabus as Prescribed by The Council Will Be Included in The Final Term.

## **BIOLOGY**

### **FIRST UNIT ASSESSMENT**

1. Chapter 2- Cell: The Unit of Life
2. Chapter 3- Tissues: Plant and Animal Tissue
3. Chapter 18- Health Organisation

### **FIRST TERMINAL EXAMINATION**

1. Chapter 2- Cell- The Unit of Life

2. Chapter 3- Tissues- Plant and Animal Tissue
3. Chapter 4- Flower
4. Chapter 5- Pollination and Fertilization.
5. Chapter 6- Seeds: Structure and Germination
6. Chapter 7- Respiration in Plants
7. Chapter 8- Five Kingdom Classification
8. Chapter 9- Economic Importance of Bacteria & Fungi

### **SECOND UNIT ASSESSMENT**

1. Chapter 10- Nutrition
2. Chapter 11- Digestive System
3. Chapter 15- Hygiene (Key to Healthy Life)

### **SECOND TERMINAL EXAMINATION**

1. Chapter 10- Nutrition
2. Chapter 11- Digestive System
3. Chapter 12- Skeleton: Movement and Locomotion.
4. Chapter 13- Skin- "The Jack of All Trades"
5. Chapter 14- The Respiratory System
6. Chapter 15- Hygiene (A Key to Healthy Life)
7. Chapter 16- Diseases: Cause and Control
8. Chapter 17- Aids to Health
9. Chapter 18- Health Organizations
10. Chapter 19- Waste Generation and Management

**NOTE:** The Entire Syllabus as Prescribed by The Council Will Be Included in The Final Term.

## **COMMERCIAL APPLICATIONS**

### **FIRST UNIT ASSESSMENT**

- Chapter 1- Introduction to Commercial Organisations
- Chapter 13- Natural Resources

### **FIRST TERMINAL EXAMINATION**

- Chapter 2- Ownership Structures (Sole Proprietorship and Joint Hindu Family Business)





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Chapter 3- Ownership Structures

(Partnership)

Chapter 8- Communication in a Commercial Organisation

Chapter 11- Nature and Terminology of Accounting

Chapter 14- Depletion of Resources

**NOTE:** First Unit Assessment Chapters are Included

**PROJECT:** Regular Class-Work Will be Assessed

## SECOND UNIT ASSESSMENT

Chapter 4- Ownership Structures – Joint Stock Company

Chapter 15- Practices for Conservation of Resources

## SECOND TERMINAL EXAMINATION

Chapter 5- Ownership Structures – Cooperative Society

Chapter 7- Functioning of a Commercial Organisation

Chapter 9- Ways of Communicating

Chapter 10- Tools of Communication

Chapter 12- Accounting Records

Chapter 16- Industrial Pollution and Degradation of Environment

**NOTE:** Second Unit Assessment Chapters are Included

**PROJECT:** Regular Class-Work Will be Assessed

## COMPUTER APPLICATIONS

### FIRST UNIT ASSESSMENT

1. Revision of Class 8 Syllabus
2. Input in Java (Scanner Class)

### FIRST TERMINAL EXAMINATION

1. Introduction to Object Oriented Programming Concepts
2. Elementary Concepts of Objects and Classes
3. Values, Data Types and Errors
4. Operators and Expansions in Java
5. Input in Java (Scanner Class)
6. Mathematical Library Methods
7. Conditional Constructs in Java

**FIRST PROJECT:** Assignment Given in Class and Lab.

### SECOND UNIT ASSESSMENT

1. Conditional Constructs in Java
2. Iteration Constructs in Java

### SECOND TERMINAL EXAMINATION

1. Revision of Previous Chapters
2. Iteration Constructs in Java
3. Nested Iteration

**NOTE :** Syllabus as Per ICSE Examination

**SECOND PROJECT:** Assignment Given in Class and Lab.



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## **FASHION DESIGNING**

### **FIRST UNIT ASSESSMENT**

1. Textile Fibres
2. Manufacture of Fabrics

### **FIRST TERMINAL EXAMINATION**

1. Finishes Given to Fabrics
2. Types of Fabrics
3. Purchase of Fabrics and Estimation of Quantity

### **PRACTICAL**

1. Needlework Tools and Processes

### **SECOND UNIT ASSESSMENT**

1. Selection and Use of Supplementary Materials
2. Choice of Clothes for an Individual

### **SECOND TERMINAL EXAMINATION**

Whole Syllabus (As Per The Council)

### **PRACTICAL**

1. The Parts of a Dress
2. Drafting

## **PHYSICAL EDUCATION**

### **FIRST UNIT ASSESSMENT**

Ch. 1- The Human Anatomy and Physiology  
Game- Shot Put and Discus

### **FIRST TERMINAL EXAMINATION**

Ch. 1- The Human Anatomy and Physiology  
Ch. 2- Muscular System  
Ch. 3- Respiratory System

**Practical:** One Game and Physical Efficiency test- Basketball

## **SECOND UNIT ASSESSMENT**

Ch. 4- Circulatory System  
Game- Basketball

## **SECOND TERMINAL EXAMINATION**

Complete Syllabus

**PRACTICAL:** One Game and Physical Efficiency test- Badminton

## **ART**

### **FIRST UNIT ASSESSMENT**

Hibiscus with Pencil Color  
Any Two Objects with Water Colour

### **FIRST TERMINAL EXAMINATION**

#### **PAPER - 1 (Still Life)**

Texture (Woods, Metals), Perspective. Pencil Shade - Composition  
Shade of Pencil Color - Pot, Water Bottle, Ketchup Bottle, Etc.

#### **PAPER - 2 (Nature Study)**

Pencil Shade & Pencil Color Flowers - Periwinkle Hibiscus (Stem Leaves Buds) Etc.  
Fruits & Veg.- Apple, Banana & Tomato, Capsicum, Etc.

### **SECOND UNIT ASSESSMENT**

Periwinkle With Pencil Color  
Any One Object With Water Mug

### **SECOND TERMINAL EXAMINATION**

#### **PAPER - 1 (Still Life)**

Water Bottle, Lunch Box, Spoon.  
Tetra Juice Pack, Bread, Knife, Etc.

#### **PAPER - 2 (Nature Study)**

Flowers – Sunflowers, Poppy, Any One  
Decorative Plant, Etc.

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## **SOCIALLY USEFUL PRODUCTIVE WORK (SUPW)**

### **FIRST TERMINAL EXAMINATION**

1. Plantera, with recycled material.
2. Lamp shade
3. 2 Envelopes (size 15 x10cm)
4. 2 cards (size 18 x 25 cm)

**PROJECT** - Mahakumbh - A platform of cultural exchange.

### **TOPIC FOR EXAM**

Button stitch on Handkerchief

**Community Service** - Labour' Day Collection  
(Rs. 50/-)

### **SECOND TERMINAL EXAMINATION**

1. File folder
2. Christmas Bells / Balls
3. Pencil pouch
4. Glass Painting.

**PROJECT-** Create a Documentary on endangered wildlife (plants and animals)

### **TOPIC FOR EXAM**

2 Table Coasters with waste material

**Community Service** - Leper's colony (Rs. 30/-)

## **FINANCIAL LITERACY**

### **FIRST UNIT ASSESSMENT**

1. Sources of Funds
2. Investment: Meaning and Types.
3. Income Tax: Meaning and Benefits
4. Pan Card and Aadhar Card
5. Digital Payments

### **SECOND TERMINAL EXAMINATION**

1. RBI And Its Functions
2. Budgeting
3. Loans and Insurance
4. Inflation: Meaning and Types

## **ROBOTICS AND ARTIFICIAL INTELLIGENCE**

### **FIRST UNIT ASSESSMENT**

Chapter 1: Introduction to Robotics  
Chapter 2: Robot as a System

### **FIRST TERMINAL EXAMINATION**

Chapter 3: Concepts in Robotics  
Chapter 7: Introduction to Data and Programming with Python  
Chapter 8: Programming with Python-II

**First Project:** Assignment given in class and lab.

### **SECOND UNIT ASSESSMENT**

Chapter 4: Introduction to Artificial Intelligence  
Chapter 5: Role of Data and Information  
(Evolution of Computing)

### **SECOND TERMINAL EXAMINATION**

Chapter 6: AI Concepts and AI Project Framework  
(Including revision of all previous chapters)

**Second Project:** Assignment given in class and lab.

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