



# St. Mary's Convent Inter College

32, Thornhill Road, Prayagraj, UP - 211002

## Syllabi for the year 2025-26

### Class - 11

#### **VALUE EDUCATION**

##### **First Terminal Examination**

###### **Personality Development**

- Chapter 1. Personality Development
- Chapter 2. Analysing Self-Image
- Chapter 3. Face your Fears
- Chapter 4. Shake off shyness
- Chapter 5. Coping with Failure
- Chapter 6. Stand up to Peer Pressure
- Chapter 7. Manage your Anger

###### **Diary**

Our Foundress – VENERABLE MARY  
WARD Page No.: 4 & 5  
Characteristics of MARY WARD (CJ)  
EDUCATION

##### **Second Terminal Examination**

###### **Personality Development**

- Chapter 8. Quitting Smoking
- Chapter 9. Combating Drug Abuse
- Chapter 10. Appearance Counts
- Chapter 11. Manners and Etiquette
- Chapter 12. Developing Talents
- Chapter 13. The GOD Power

###### **Diary**

Our Foundress – VENERABLE MARY  
WARD Page No.: 6 & 7  
Our Vision  
Profile of an SMC student

#### **ENGLISH LANGUAGE**

##### **First Unit Assessment**

- 1. Proposal Writing
- 2. Directed Writing (Report Writing)
- 3. Transformation of Sentences

##### **First Terminal Examination**

- 1. Composition – Narrative, Descriptive, Story Writing, Reflective, Argumentative
- 2. Directed Writing- Book Review, Article writing
- 3. Proposal Writing based on given situation
- 4. Grammar – Transformation of sentences, Verbs and Prepositions
- 5. Comprehension (Including First Unit Syllabus)

**Project:** Listening and Speaking Skills

##### **Second Unit Assessment**

- 1. Composition - Narrative, Descriptive, Story Writing, Reflective, Argumentative
- 2. Grammar – Transformation of Sentences, Preposition

##### **Second Terminal Examination**

- 1. Composition – Narrative, Descriptive, Story Writing, Reflective, Argumentative
- 2. Directed Writing – Statement of purpose, Blog writing
- 3. Proposal Writing based on a given situation
- 4. Grammar – Transformation of sentences, Prepositions, Verbs
- 5. Comprehension

**Project:** Listening and Speaking Skills

**(Entire Syllabus Prescribed by the Council)**



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### Class - 11

#### **ENGLISH LITERATURE**

##### **First Unit Assessment**

Macbeth: Act I Scene 1 and Scene 2

Prism: A Living God

Rhapsody: Abhisara: The Tryst

##### **First Terminal Examination**

1. Macbeth: Act I

2. Prism:

Advice to Youth

The Paper Menagerie

3. Rhapsody:

Why I Like the Hospital

Sonnet 116

**(Including First Unit Syllabus)**

**Project:** Critical Analysis of the story A

Living God

##### **Second Unit Assessment**

1. Macbeth: Act II Scene 1

2. Prism: Thank You, Ma'am

3. Rhapsody: Death of a Naturalist

##### **Second Terminal Examination**

1. Macbeth: Act II

2. Prism: The Great Automatic Grammatizator

3. Rhapsody: Strange Meeting

**(Including the syllabus prescribed by the council)**

**Project:** Critically analyze the poem Death of a Naturalist

#### **PHYSICS**

##### **First Unit Assessment**

Ch. 1- Physical World

Ch. 2- Units

Ch. 3- Error Analysis and Significant figures

Ch. 4- Dimensional Analysis

Ch. 5- Motion in a Straight Line

Ch. 6 A- Motion in a Plane (Vector Analysis and Relative Velocity)

Ch. 6 B- Projectile Motion

##### **First Terminal Examination**

Ch. 1- Physical World

Ch. 2- Units

Ch. 3- Error Analysis and Significant figures

Ch. 4- Dimensional Analysis

Ch. 5- Motion in a Straight Line

Ch. 6 A- Motion in a Plane (Vector Analysis and Relative Velocity)

Ch. 6 B- Projectile Motion

Ch. 7- Newton's Laws of Motion

Ch. 8- Friction

Ch. 9- Uniform Circular Motion

Ch. 10- Work, Energy and Power

Ch. 11- Centre of Mass

Ch. 12- Rotational Motion of a Rigid Body: Moment of Inertia

##### **Second Unit Assessment**

Ch. 13- Gravitation- I

Ch. 14- Gravitation- II

Ch. 15- Elasticity

Ch. 16- Fluid Pressure

Ch. 17- Flow of Liquids- Viscosity

Ch. 18- Surface Tension

Ch. 24- Behaviour of Perfect Gas and Kinetic Theory of Gases



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### Class - 11

#### **Second Terminal Examination**

Complete Syllabus

#### **CHEMISTRY**

##### **First Unit Assessment**

Some basic concepts of chemistry (laws of chemical combinations)

Hydrocarbons (aliphatic)

##### **First Terminal Examination**

Some basic concepts of Chemistry

Structure of Atom

Classification of Elements and Periodicity in properties

Organic Chemistry: Some basic principles and techniques (Nomenclature)

Hydrocarbons (aliphatic)

##### **Practical Work**

Identification of salts

Identification of organic substances

##### **Second Unit Assessment**

Chemical bonding and molecular structure

Redox reactions

##### **Second Terminal Examination**

Complete syllabus

#### **BIOLOGY**

##### **First Unit Assessment**

Chapter 1: The living world

Chapter 2: Biological Classification

Chapter 12: Cell-The unit of life

##### **First Terminal Examination**

Chapter 3: Kingdom - Monera

Chapter 4: Kingdom-Protista

Chapter 8: Morphology of flowering plants

(3)

Chapter 9: Anatomy of Flowering plants -

Plant Tissues

Chapter 12: Cell-The unit of life

Chapter 15: Cell cycle and Cell Division

Chapter 19: Cellular Respiration in plants

Chapter 20: Plant Growth & Development

First Unit Assessment topics included

**Practical:** Practical Work & Practical Ex-Book to be assessed.

##### **Second Unit Assessment**

Chapter 5: Kingdom - Fungi

Chapter 6: Plant Kingdom

Chapter 14: Enzymes

##### **Second Terminal Examination**

Entire Syllabus prescribed by the council.

**Practical:** Practical Work & Practical Ex-Book to be assessed

#### **MATHEMATICS**

##### **FIRST UNIT ASSESSMENT**

1. Sets

2. Relations and Functions

##### **FIRST TERMINAL EXAMINATION**

1. Sets

2. Relations and Functions

3. Trigonometry

4. Complex Number

5. Quadratic Equation

6. Linear Inequalities

7. Limits and Derivatives

8. Sequence and Series

9. Conic Section

10. Statistics

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## Syllabi for the year 2025-26

### Class - 11

#### **SECOND UNIT ASSESSMENT**

1. Limits and Derivatives
2. Straight Lines

#### **SECOND TERMINAL EXAMINATION**

Entire syllabus as prescribed by the council

**Project 1:** Prescribed by the council

**Project 2:** Prescribed by the council

#### **ACCOUNTANCY**

##### **First Unit Assessment**

Evolution of Accounting and Basic

Accounting Terms

Accounting Equation (Meaning and usefulness only)

Meaning and Objectives of Accounting

Double Entry System

Generally Accepted Accounting Principles (GAAP)

Bases of Accounting

Accounting Standards and International

Financial Reporting Standards (IFRS)

Books of Original Entry – Journal

Accounting for Goods and Service Tax (GST)

##### **First Terminal Examination**

Unit One Syllabus

Ledger

Trial Balance

Books of Original Entry – Cash Book

Books of Original Entry – Special Purpose

Subsidiary Books

Bank Reconciliation Statement

##### **Project Work**

Special Purpose Subsidiary Books

#### **Second Unit Assessment**

Depreciation

Capital and Revenue

Provision and Reserves

Final Accounts

Final Accounts – With Adjustments

#### **Second Terminal Examination**

Unit One/Term One/Unit Two Syllabus

Bills of Exchange

Errors and their rectifications

Accounts for Not-for-Profit Organisations

##### **Project Work**

Financial Statement of Sole Proprietorship Firm

#### **BUSINESS STUDIES**

##### **First Unit Assessment**

Ch.1- Business Environment

##### **First Terminal Examination**

Ch. 2- Entrepreneurship

Ch. 3- Business Risks and Causes of Failure

Ch. 4- Manager and Managerial Roles

First Unit Assessment Chapter is also included

**Project:** Regular Class-Work will be assessed

##### **Second Unit Assessment**

Ch. 5- Authority, Responsibility and Accountability

##### **Second Terminal Examination**

Ch. 6- Change Management

Ch. 7- Automation at Workplaces

Ch. 8- Productivity Enhancement Tools and Facilities



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Second Unit Assessment Chapter is also included

**Project:** Regular Class-Work will be assessed

### COMMERCE

#### **First Unit Assessment**

Chapter 1: Classification of Human Activities  
Economic and Non-Economic

Chapter 2: Nature and Objectives of Business

Chapter 3: Classification of Business  
Activities.

#### **First Terminal Examination**

Chapter 4: Introduction to Business  
Organisation

Chapter 5: Sole Traders

Chapter 6: Partnership

Chapter 7: Joint Stock Company

Chapter 8: Types of Company

Chapter 9: Formation of a Company

Chapter 10: Public Enterprises, Public Utilities  
and Public Private Partnership

Chapter 11: Cooperative Organisation

**Note:** First Unit Assessment Chapters are also included.

**Project**—Regular classwork will be assessed.

#### **Second Unit Assessment**

Chapter 12: Social Responsibility of Business  
and Business Ethics.

Chapter 13: E-Business and Outsourcing

Chapter 14: Stock Exchange

Chapter 15: Wholesale Trade

Chapter 16: Retail Trade

#### **Second Terminal Examination**

Chapter 17: Procedure and documents used in  
Home Trade

Chapter 18: Role of Chambers of Commerce  
and Industry & Trade Associations

Chapter 19: Nature and Scope of Foreign  
Trade

Chapter 20: Export Trade

Chapter 21: Import Trade

Chapter 22: World Trade Organization (WTO)

Chapter 23: Business Risk and Insurance

Chapter 24: Types of Insurance

**Note:** Second Unit Assessment Chapters are also included.

**Project** – Regular class work notebook will be assessed.

### ECONOMICS

#### **First Unit Assessment**

Chapter 1: Definition of Economics

Chapter 2: Basic Concepts of Economics

Chapter 16: Definitions, Scope, Importance  
and Limitations of Statistics

Chapter 17: Collection, Organisation and  
Presentation of Data

#### **First Terminal Examination**

Chapter 3: Basic Problems of an Economy

Chapter 4: Types of Economies

Chapter 5: Solution to the Basic Economic  
Problems under Different Economic System

Chapter 6: Economic Growth and  
Development

Chapter 7: Parameters (Indicators) of  
Development

Chapter 8: Sustainable Development



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Chapter 18: Measures of Central Value

Chapter 19: Measures of Dispersion

**Note: First Unit Assessment Chapters are included.**

**Project: Regular Class-Work will be assessed**

#### Second Unit Assessment

Chapter 9: Planning and Economic Development in India

Chapter 11: Structural Changes in the Indian Economy after Liberalization

#### Second Terminal Examination

Chapter 12: The Problem of Poverty in India

Chapter 13: Profile of Indian Agriculture/Rural Development

Chapter 14: Human Capital Formation in India

Chapter 15: Unemployment in India – Problems and Policies

Chapter 20: Correlation

Chapter 21: Index Number

Chapter 22: Some Mathematical Tools Used in Economics

**Note: Second Unit Assessment Chapters are also included.**

**Project: Regular Class-Work will be assessed**

## PSYCHOLOGY

### **First Unit Assessment**

Ch-1. The Subject Psychology

### **First Term Examination**

Ch-1. The Subject Psychology

Ch-2. Methods of Psychology.

Ch-3. Attention and Perception.

Ch-4. Emotion and Motivation

**Project Topic: ' Perception '**

### **Second Unit Assessment**

Ch-5. Learning

**Second Term Examination – Complete syllabus (Chapters 1 to 7)**

**Project Topic: ' FORGETTING '**

## HISTORY

### **First Unit Assessment**

Chapter 1. Growth of Nationalism and Foundation of the Muslim League

### **First Terminal Examination**

#### **INDIAN HISTORY**

Chapter 1. Growth of Nationalism and Foundation of the Muslim League

Chapter 2. Emergence of the Colonial Economy

Chapter 3. Social Movements

#### **WORLD HISTORY**

Chapter 7. The First World War 1914-18

Chapter 8. Peace Settlement after the World War I

Chapter 13. Rise of Militarism: Japan (1919 – 1941)





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**Project I** The Women's Question –Abolition of Sati

#### **Second Unit Assessment**

Chapter 10: Rise of Communism in Russia (1917 – 39)

Chapter 4: Protest Movement against Colonial Rule

#### **Second Terminal Examination**

##### **INDIAN HISTORY**

Chapter 4. Protest Movement against Colonial Rule

Chapter 5. Gandhian Nationalism

##### **WORLD HISTORY**

Chapter 9. The Great Depression: USA, Germany and Japan

Chapter 10: Rise of Communism in Russia (1917-39)

Chapter 11. Rise of Fascism in Italy (1922-39)

Chapter 12. Rise of Nazism in Germany (1933-39)

**Project II:** The Women's Question: Widow Remarriage

The entire syllabus as prescribed by the Council

#### **HINDI**

##### **First Unit Assessment**

गद्य संकलन -पुत्र-प्रेम

काव्य मंजरी- साखी

व्याकरण -मुहावरों का अर्थ एवं

वाक्य प्रयोग, अशुद्ध वाक्यों को शुद्ध करना ।

**Project** -निबन्ध, साखी ।

##### **First Terminal Examination**

1-गद्य संकलन -पुत्र-प्रेम, गौरी, शरणागत

2- काव्य मंजरी -साखी, बाललीला, एक फूल की चाह ।

3-सारा आकाश -पूर्वार्द्ध अध्याय 1,2,3,4,5.

4-व्याकरण - निबन्ध,अपठित गद्यांश, मुहावरों का अर्थ एवं वाक्य प्रयोग,अशुद्ध वाक्यों को शुद्ध करना ।

##### **Second Unit Assessment**

गद्य संकलन -सती

2-काव्य मंजरी -आ: धरती कितना देती है ।

4-व्याकरण - मुहावरों का अर्थ एवं वाक्य प्रयोग, अशुद्ध वाक्यों को शुद्ध करना ।

##### **Second Terminal Examination**

1-गद्य संकलन -सती, आउट साइडर, दासी ।

2-काव्य मंजरी -आ: धरती कितना देती है, नदी के द्वीप, तुलसीदास के पद ।

3-सारा आकाश – पूर्वार्द्ध अध्याय 6,7 8,9 व 10,1,2,3,4,5 ।

4-व्याकरण निबन्ध, अपठित गद्यांश, मुहावरे,अशुद्ध वाक्य को शुद्ध करना ।

**Project** -मुहावरे, अशुद्ध वाक्यों को शुद्ध करना, गौरी।



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#### **LEGAL STUDIES**

##### **First Unit Assessment**

Ch-1. Basic features of the Indian Constitution and the Constitutional Courts

Ch-6. The Bharatiya Nagarik Suraksha Sanhita (BNSS), 2023

##### **First Terminal Examination**

Ch-1. Basic features of the Indian Constitution and the Constitutional Courts

Ch-3. Law of Civil Procedure and Consumer Protection Act.

Ch-6. The Bharatiya Nagarik Suraksha Sanhita (BNSS), 2023

##### **Project:**

Students to undertake two studies of 15 Marks each.

1. Presentation on "Structure of Judiciary in India"
2. Using contemporary examples, investigate the legal rights and duties of consumers and the effectiveness of the law in achieving justice for consumers.

##### **Second Unit Assessment**

Ch-2. Law and Jurisprudence

Ch-4. Intellectual Property Laws

Ch-7. Legal Framework for Cyber security and Protection in India

##### **Second Terminal Examination**

Ch-2. Law and Jurisprudence

Ch-4. Intellectual Property Laws

Ch-5. Family Law and Marriage under Hindu Law

Ch-7. Legal Framework for Cyber security and Protection in India

##### **Project:**

(8)

Students to undertake two studies of 15 Marks each.

1. Present a comparative analysis on generic medicines Vs. Patented medicines.

2. Write an essay with relevant case studies on Social Media and Cyber Laws in India.

#### **COMPUTER SCIENCE**

##### **First Unit Assessment**

Data Representation

Revision of class 10

##### **First Terminal Examination**

General OOP concepts

Introducing Java and its fundamentals

Classes in Java

Flow of control

Functions

Using library classes and Packages

Trends in computing and Ethics

Revision of First Unit

##### **Practical work / Project:**

Assignments given in the class and lab

##### **Second Unit Assessment**

Arrays

Propositional logic and Hardware

##### **Second Terminal Examination**

Operations on files

Program Error Types and Basic Exception

Handling

Revision of First Term and Second unit assessment

##### **Practical work / Project:**

Expert System on specified topic





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### Class - 11

#### **PHYSICAL EDUCATION**

##### **First Unit Assessment**

- Ch. 1- Concept of Physical Education  
Ch. 2- Individual Aspects & Group Dynamics  
Game- Long Jump and High Jump

##### **First Terminal Examination**

- Ch. 1- Concept of Physical Education  
Ch. 2- Individual Aspects & Group Dynamics  
Ch. 3- Effects of Physical Exercise on Human Body System  
Ch. 4- Nutrition, Weight Control and Exercise  
**Practical:** One Game and Physical Efficiency test- Basketball

##### **Second Unit Assessment**

- Ch. 4- Nutrition, Weight Control and Exercise  
Ch. 5- Physical Fitness and Wellness  
Game- Basketball

##### **Second Terminal Examination**

- Complete Syllabus  
**Practical:** One Game and Physical Efficiency test- Badminton

#### **ART**

##### **First Unit Assessment**

- Paper- 2- A textured tree  
Paper- 4- An imaginative café (1 point)  
Paper -5- Logo design for a shoe company

##### **First Terminal Examination**

##### **Paper-2**

1. Flower- Dahlia, sunflower, periwinkle (with stem, buds and leaves)  
2. Fruits- Pomegranate, banana etc. (peeled and full)

##### **Paper- 4**

1. Children studying in a group  
2. Balloon seller selling balloons on street (three to four human figures)  
3. Snake charmer playing his pipe

##### **Paper-5**

1. Cards design (birthday, anniversary, Christmas etc)  
2. Textile design (saree border)  
3. Logo design

##### **Second Unit Assessment**

- Paper- 2- Any one fruit or vegetable in artistic way  
Paper- 4- A woman in saree  
Paper -5- Wallpaper design for kids room

##### **Second Terminal Examination**

##### **Paper-2**

1. Flowers- Frangipani, tulip, hibiscus (with stem, buds and leaves)

##### **Paper- 4**

1. Children going for picnic in school bus  
2. Tea seller  
3. Vegetable market  
4. Holi celebration

##### **Paper-5**

1. Repeat paper pattern design  
2. Poster design (save trees, health is wealth, climate change, recycling waste reduction guides) etc.  
3. Magazine cover



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#### **FASHION DESIGNING**

##### **First Unit Assessment**

1. Introduction to Fashion
2. Design

##### **First Terminal Examination**

1. Introduction to Fashion
2. Design
3. Wardrobe planning

##### **Practical**

Creative use of various types of decoration  
Cutting and finishing techniques  
Basic illustration

##### **Second Unit Assessment**

Fashion designers  
Care of clothes

##### **Second Terminal Examination**

Entire syllabus (as per the council)

##### **Practical**

Taking body measurements  
Workshop on accessory making

#### **SOCIALLY USEFUL**

##### **PRODUCTIVE WORK (S.U.P.W)**

##### **First Terminal Examination**

Community Service – Interaction and surprise gifts for Ashadeep children.

Basic Craft -

Fabric painting on dupatta

Photo Frame out of old plastic spoons

**Project** – Safety Measures for Indian Women

##### **Second Terminal Examination**

Community Service – A helping hand to the lepers community.

Basic Craft -

Plastic bottle planter with a plant

Apron out of waste material eg. old skirt

**Project** – Stay Healthy, Stay Fit