

# Rosary Sr. Sec. School

Session: 2026-27

Class: XII Syllabus (English Core)

## Periodic Test – I

### Reading Skills

- Unseen passages (factual / descriptive / literary)
- Vocabulary and inference-based questions

### Writing Skills

- Letter to the Editor
- Job Application Letter

### Literature

*Flamingo*: The Last Lesson

*Vistas*: The Third Level

## Mid-Term Examination

### Reading Skills

- Unseen Passage
- Case-Based Passage

### Writing Skills

- Notice Writing
- Formal and Informal Invitation & Reply
- Letter Writing
- Article Writing
- Report Writing

### Literature

*Flamingo* Prose: The Last Lesson, Lost Spring, Deep Water, The Rattrap

*Flamingo* Poetry: My Mother at Sixty-Six, Keeping Quiet, A Thing of Beauty

*Vistas*: The Third Level, The Tiger King, Journey to the End of the Earth

### Internal Assessment

## Pre-Board I & II

### Reading Skills

- Unseen Passage
- Case-Based Passage

### Writing Skills

- Notice Writing
- Formal and Informal Invitation & Reply
- Letter Writing
- Article Writing
- Report Writing

### Literature

*Flamingo* Prose: The Last Lesson, Lost Spring, Deep Water, The Rattrap, Indigo, Poets and Pancakes, The Interview, Going Places

*Flamingo* Poetry: My Mother at Sixty-Six, Keeping Quiet, A Thing of Beauty, A Roadside Stand, Aunt Jennifer's Tigers

*Vistas*: The Third Level, The Tiger King, Journey to the End of the Earth, The Enemy, On the Face of It, Memories of Childhood: The Cutting of My Long Hair and We Too are Human Beings

### Internal Assessment

**CLASS XII**  
**PHYSICS SYLLABUS**  
**2026-27**

**PERIODIC TEST – 1**

CHAPTER – 1 ELECTRIC CHARGES AND FIELDS

**MID TERM**

Unit I: Electrostatics

Unit II: Current Electricity

Unit III: Magnetic Effects of Current and Magnetism

Unit IV: Electromagnetic Induction and Alternating Currents

Unit V: Electromagnetic waves.

**Pre – Board examination**

**One Paper Time: 3 Hours**

**70 Marks (WEIGHTAGE)**

**Unit I Electrostatics**

**Unit II Current Electricity**

**Unit III Magnetic effect of current & Magnetism**

**Unit IV Electromagnetic Induction and Alternating current**

**Unit V Electromagnetic Waves**

**Unit VI Optics**

**Unit VII Dual Nature of Matter**

**Unit VIII Atoms and Nuclei**

**Unit IX Electronic Devices**

16

17

18

12

07

**TOTAL - 70**

**Examination Syllabus (2026-2027)**  
**Class -12 (Chemistry)**

<b>Exam</b>	<b>Syllabus</b>
<b>Periodic Test-I</b>	<b>UNIT-6:</b> Haloalkanes and Haloarenes
<b>Mid-Term</b>	<b>UNIT-1:</b> Solutions <b>UNIT -2:</b> Electrochemistry <b>UNIT -4:</b> D and F block elements <b>UNIT-6:</b> Haloalkanes and Haloarenes <b>UNIT-7:</b> Alcohols, Phenols and Ethers <b>UNIT 8:</b> Aldehydes, Ketones and Carboxylic acid
<b>Pre - board</b>	<b>UNIT-1:</b> Solutions <b>UNIT-2:</b> Electrochemistry <b>UNIT-3:</b> Chemical Kinetics <b>UNIT-4:</b> D and F block elements <b>UNIT-5:</b> Coordination Compounds <b>UNIT-6:</b> Haloalkanes and Haloarenes <b>UNIT-7:</b> Alcohols, Phenols and Ethers <b>UNIT-8:</b> Aldehydes, Ketones and Carboxylic acid <b>UNIT-9:</b> Amines <b>UNIT-10:</b> Biomolecules

## **BIOLOGY SYLLABUS 2026-27**

### **CLASS XII**

#### **PRE-MID TERM**

- Ch-1 Sexual Reproduction in Flowering plants

#### **MID TERM**

- Ch-1 Sexual Reproduction in Flowering plants
- Ch-2 Human Reproduction
- Ch-3 Reproductive Health
- Ch-4 Principles of Inheritance and Variation
- Ch-5 Molecular Basis of Inheritance.
- Ch-6 Evolution

#### **PREBOARD (*Complete Syllabus*)**

- Ch-1 Sexual Reproduction in Flowering plants
- Ch-2 Human Reproduction
- Ch-3 Reproductive Health
- Ch-4 Principles of Inheritance and Variation
- Ch-5 Molecular Basis of Inheritance.
- Ch-6 Evolution
- Ch-7 Human Health and Diseases
- Ch-8 Microbes in human Welfare
- Ch-9 Biotechnology: Principles and Processes
- Ch-8 Biotechnology and its Applications
- Ch-10 Organisms and Population
- Ch-11 Ecosystem
- Ch-12 Biodiversity and Conservation

Syllabus / Class XII (2026- 27) Mathematics

PRE MID TERM

S. NO	CHAPTER	Marks
1	Relation and functions	10
2	Inverse Trigonometric functions	10

MID TERM

S. NO	CHAPTER	Marks
1	Relation and functions	8
2	Inverse Trigonometric functions	8
3	Matrices	10
4	Determinants	10
5	Continuity and Differentiability	12
6	Application of Derivatives	16
7	Integrals	16
	Total	80

FIRST PRE BOARD / SECOND PRE BOARD

S. NO	CHAPTER
1	Relation and functions
2	Inverse Trigonometric functions
3	Matrices
4	Determinants
5	Continuity and Differentiability
6	Application of Derivatives
7	Integrals
8	Application of Integrals
9	Differential Equation
10	Vector Algebra
11	Three dimensional Geometry
12	Linear programming
13	Probability

# **BUSINESS STUDIES**

## **SYLLABUS (2026-27)**

### **CLASS XII**

#### **PT 1**

Unit 1: Nature and Significance of Management

Unit 2: Principles of Management

Unit 3: Business Environment

#### **MID-TERM**

Unit 1: Nature and Significance of Management

Unit 2: Principles of Management

Unit 3: Business Environment

Unit 4: Planning

Unit 5: Organising

Unit 6: Staffing

Unit 11: Marketing Management

#### **PRE-BOARD (I and II)**

Unit 1: Nature and Significance of Management

Unit 2: Principles of Management

Unit 3: Business Environment

Unit 4: Planning

Unit 5: Organising

Unit 6: Staffing

Unit 7: Directing

Unit 8: Controlling

Unit 9: Financial Management

Unit 10: Financial Markets

Unit 11: Marketing Management

Unit 12: Consumer Protection

**Economics (030)**  
**Syllabus (2026-27)**  
**Class XII**

**PERIODIC TEST - 1**

**Macroeconomics**

Unit 1: National Income and Related Aggregates

Chapter 1 - Circular Flow of Income

Chapter 2 - Basic Concepts of Macroeconomics

Chapter 3 - National Income and Related Aggregates

Chapter 4 - Measurement of National Income

**MID TERM**

**Macroeconomics**

Unit 1: National Income and Related Aggregates

Unit 2: Money and Banking

Unit 4: Government Budget and the Economy

**Indian Economic Development**

Unit 6: Development Experience(1947-90)& Economic Reforms since1991

Unit 7: Current Challenges Facing Indian Economy

Chapter 4: Human Capital Formation

Chapter 7: Environment and Sustainable Development

**PRE BOARDS 1 and 2**

**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

Unit 5: Balance of Payments

**Indian Economic Development**

Unit 6: Development Experience(1947-90) and Economic Reforms since1991

Unit 7: Current Challenges Facing Indian Economy

Unit 8: Development Experience of India: A Comparison with Neighbours

# **ACCOUNTANCY SYLLABUS**

## **CLASS XII**

### **SESSION :- 2026-2027**

#### **PERIODIC TEST-1**

##### **Book 1: Accounting for Partnership Firms**

1. Accounting for Partnership Firms – Fundamentals
2. Goodwill: Nature and Valuation

#### **MID TERM**

##### **Book 1: Accounting for Partnership Firms**

1. Accounting for Partnership Firms – Fundamentals
2. Goodwill: Nature and Valuation
3. Change in Profit-Sharing Ratio Among Existing Partners
4. Admission of a Partner
5. Retirement of a Partner
6. Death of a Partner
7. Dissolution of Partnership Firm

##### **Book 2: Accounting for Companies**

1. Accounting for Share Capital

#### **PRE-BOARD-1,2 AND FINAL TERM**

##### **Book 1: Accounting for Partnership Firms**

1. Accounting for Partnership Firms – Fundamentals
2. Goodwill: Nature and Valuation
3. Change in Profit-Sharing Ratio Among Existing Partners
4. Admission of a Partner.
5. Retirement of a Partner
6. Death of a Partner
7. Dissolution of Partnership Firm

## **Book 2: Accounting for Companies**

1. Accounting for Share Capital
2. Issue of Debentures

## **Book 3: Analysis of Financial Statements**

1. Financial Statements of a Company
2. Financial Statement Analysis
3. Tools of Financial Statement Analysis-Comparative Statements and Common Size Statements
4. Accounting Ratios
5. Cash Flow Statement

# COMPUTER SCIENCE SYLLABUS

CLASS XII

SUBJECT CODE – (083)

2026 - 2027

<b>EXAM</b>	<b>SYLLABUS</b>
PERIODIC TEST I	<b>Unit I: Computational Thinking and Programming – 2</b> <ul style="list-style-type: none"><li>• Revision of Python topics covered in Class XI</li><li>• Functions</li></ul>
MIDTERM EXAM	<b>Unit I: Computational Thinking and Programming – 2</b>
PREBOARD I	<b>Unit I: Computational Thinking and Programming – 2</b> <b>Unit II: Computer Networks</b> <b>Unit III: Database Management</b>
PREBOARD II	<b>Unit I: Computational Thinking and Programming – 2</b> <b>Unit II: Computer Networks</b> <b>Unit III: Database Management</b>

# INFORMATICS PRACTICES SYLLABUS

## CLASS XII

SUBJECT CODE – (065)

2026 – 2027

<b>EXAM</b>	<b>SYLLABUS</b>
PERIODIC TEST I	<b>Unit 1: Data Handling using Pandas -I</b> Introduction to Python libraries- Pandas, Matplotlib; Data structures in Pandas - Series and Data Frames. <b>Unit 2: Database Query using SQL</b> Revision of database concepts and SQL commands covered in class XI.
MIDTERM EXAM	<b>Unit 1: Data Handling using Pandas and Data Visualisation</b> <ul style="list-style-type: none"><li>• Data Handling using Pandas -I</li><li>• Data Visualisation</li></ul> <b>Unit 2: Database Query using SQL</b> Revision of database concepts and SQL commands covered in class XI.
PREBOARD I	<b>Unit 1: Data Handling using Pandas and Data Visualisation</b> <b>Unit 2: Database Query using SQL</b> <b>Unit 3: Introduction to Computer Networks</b> <b>Unit 4: Societal Impacts</b>
PREBOARD II	<b>Unit 1: Data Handling using Pandas and Data Visualisation</b> <b>Unit 2: Database Query using SQL</b> <b>Unit 3: Introduction to Computer Networks</b> <b>Unit 4: Societal Impacts</b>

**PHYSICAL EDUCATION (048)**

**Class XII (2026-2027)**

**PERIODIC TEST I**

Unit I Management of Sporting Events

**MID TERM**

Unit I Management of Sporting Events

Unit II Children & Women in Sports

Unit III Yoga as Preventive measure for Lifestyle Disease

Unit IV Physical Education & Sports for CWSN (Children with Special Needs - *Divyang*)

Unit V Sports & Nutrition

**PREBOARD I AND II**

Unit I Management of Sporting Events

Unit II Children & Women in Sports

Unit III Yoga as Preventive measure for Lifestyle Disease

Unit IV Physical Education & Sports for CWSN (Children with Special Needs - *Divyang*)

Unit V Sports & Nutrition

Unit VI Test & Measurement in Sports

Unit VII Physiology & Injuries in Sports

Unit VIII Biomechanics & Sports

Unit IX Psychology & Sports

Unit X Training in Sports

**PHYSICAL EDUCATION**



**PSYCHOLOGY SYLLABUS**  
**CLASS XII-2026-27**  
**SUBJECT CODE- 037**

<b><u>EXAM</u></b>	<b><u>SYLLABUS</u></b>
PERIODIC TEST - 1	CHAPTER 1 -Variations In Psychological Attributes  CHAPTER 2_: Self And Personality Topics included: <ul style="list-style-type: none"><li>● Self and personality</li><li>● Concept of self</li></ul>
MID TERM EXAM	CHAPTER 1 : Variations In Psychological Attributes  CHAPTER 2 : Self And Personality  CHAPTER 3: Meeting Life Challenges  CHAPTER 4 : Psychological Disorders  CHAPTER 5: Therapeutic Approaches (up to Behavioral therapy)
PRE BOARD I	CHAPTER 1 : Variations in Psychological Attributes  CHAPTER 2: Self and Personality  CHAPTER 3 : Meeting Life Challenges  CHAPTER 4: Psychological Disorders  CHAPTER 5: Therapeutic Approaches  CHAPTER 6: Attitude and Social Cognition  CHAPTER 7 : Social Influence and Group Processes

PREBOARD II

CHAPTER 1 : Variations in Psychological Attributes

CHAPTER 2: Self and Personality

CHAPTER 3 : Meeting Life Challenges

CHAPTER 4: Psychological Disorders

CHAPTER 5: Therapeutic Approaches

CHAPTER 6: Attitude and Social Cognition

CHAPTER 7 : Social Influence and Group Processes