

Rosary Sr. Sec. School

Session: 2026–27

Class: XI (English Core)

PERIODIC TEST – I SYLLABUS

Section A: Reading Skills

- Reading Comprehension
 - Unseen passages (factual / descriptive / literary/case based)

Section B: Grammar and Writing Skills

- Integrated Grammar
- Poster Making

Section C: Literature

Prescribed Books:

Hornbill (NCERT Class 11 English Core textbook): Published by: National Council of Educational Research and Training (NCERT), New Delhi

Chapter:

- The Portrait of a Lady

Snapshots (NCERT Class 11 English Supplementary Reader) : Published by: National Council of Educational Research and Training (NCERT), New Delhi

Chapter:

- The Summer of the Beautiful White Horse

MIDTERM SYLLABUS

Section A: Reading Skills

- Reading Comprehension
 - Unseen passages (factual / descriptive / literary/case based)
 - Note Making and Summarization

Section B: Grammar and Writing Skills

- Integrated Grammar
- Poster Making
- Classified Advertisement
- Speech Writing
- Debate Writing

Section C: Literature

PRESCRIBED BOOKS

- 1. Hornbill:** English Reader published by National Council of Education Research and Training, New Delhi
 - The Portrait of a Lady (Prose)
 - A Photograph (Poem)
 - “We’re Not Afraid to Die... if we can be together
 - Discovering Tut: the Saga Continues
 - The Laburnum Top (Poem)
- 2. Snapshots:** Supplementary Reader published by National Council of Education Research and Training, New Delhi
 - The Summer of the Beautiful White Horse (Prose)
 - The Address (Prose)

PERIODIC TEST – II SYLLABUS

Section A: Reading Skills

- Reading Comprehension

- Unseen passages (factual / descriptive / literary/case based)

Section B: Grammar and Writing Skills

- Integrated Grammar
- Classified Advertisement

Section C: Literature

Prescribed Books:

Hornbill (NCERT Class 11 English Core textbook): Published by: National Council of Educational Research and Training (NCERT), New Delhi

Chapter:

- Childhood (Poem)
- The Adventure

Snapshots (NCERT Class 11 English Supplementary Reader) : Published by: National Council of Educational Research and Training (NCERT), New Delhi

Chapter:

- Mother's Day (Play)

FINAL TERM (FULL SYLLABUS)

Section A: Reading Skills

- Reading Comprehension
 - Unseen passages (factual / descriptive / literary/case based)
 - Note Making and Summarization

Section B: Grammar and Writing Skills

- Integrated Grammar
- Poster Making
- Classified Advertisement
- Speech Writing
- Debate Writing

Section C: Literature

Hornbill: English Reader published by National Council of Education Research and Training, New Delhi

- The Portrait of a Lady (Prose)
- A Photograph (Poem)
- “We’re Not Afraid to Die... if We Can Be Together
- Discovering Tut: The Saga Continues
- The Laburnum Top (Poem)
- The Voice of the Rain (Poem)
- Childhood (Poem)
- The Adventure
- Silk Road (Prose)
- Father to Son

Snapshots: Supplementary Reader published by the National Council of Education Research and Training, New Delhi

- The Summer of the Beautiful White Horse (Prose)
- The Address (Prose)
- Mother’s Day (Play)
- Birth (Prose)
- The Tale of Melon City

CLASS XI
PHYSICS SYLLABUS
2026-27

PERIODIC TEST – 1

Unit I: Unit and Measurement

&

Mathematical tools

MID TERM

Unit I: Physical World and Measurement

Unit IIa: Kinematics I

Unit IIb: Kinematics II

Unit III: Laws of Motion

Unit IV: Work, Energy and Power

PERIODIC TEST – 2

Unit V: Motion of System of Particles and Rigid Body

Unit VI : Gravitation

ANNUAL EXAM

CHAPTERS

Weightage

Unit I	Physical World & Measurement	03	} 23
Unit II	Kinematics	10	
Unit III	Laws of Motion	10	
Unit IV	Work, Energy & Power	06	} 17
Unit V	Motion of System of particles & Rigid Body	06	
Unit VI	Gravitation	05	
Unit VII	Properties of Bulk Matter	10	} 20
Unit VIII	Thermodynamics	05	
Unit XI	Behaviour of Perfect Gas & Kinetic Theory of gases	05	
Unit X	Oscillations & Waves	10	} 10

TOTAL 70

Examination Syllabus (2026-2027)
Class -11 (Chemistry)

Exam	Syllabus
Periodic Test-I	UNIT-1: Some Basic Concepts of Chemistry
Term-I	UNIT-1: Some Basic Concepts of Chemistry UNIT-2: Structure of Atom UNIT- 3: Classification of Elements and Periodicity in Properties UNIT-4: Chemical Bonding and Molecular Structure UNIT-7: Redox Reactions
Periodic Test-II	UNIT-5: Chemical Thermodynamics
Term-II	UNIT-1: Some Basic Concepts of Chemistry UNIT-2: Structure of Atom UNIT- 3: Classification of Elements and Periodicity in Properties UNIT-4: Chemical Bonding and Molecular Structure UNIT-5: Chemical Thermodynamics UNIT-6: Equilibrium UNIT-7: Redox Reactions UNIT-8: Organic Chemistry-Some Basic Principles and Techniques UNIT-9: Hydrocarbons

BIOLOGY SYLLABUS 2026-27

CLASS XI

PRE MID TERM

- Ch-1 The Living World
- Ch- 2 Biological Classification (Till Kingdom MONERA)

MID TERM (TERM 1)

- Ch-1 The Living World
- Ch-2 Biological Classification
- Ch-3 Plant Kingdom
- Ch-4 Animal Kingdom
- Ch-5 Morphology of Flowering Plants
- Ch-6 Anatomy of Flowering Plants
- Ch-7 Structural Organisation in Animals.
- Ch-14 Breathing Exchange of Gases
- Ch-15 Body Fluids and Circulation

POST MID TERM:

- Ch-11 Photosynthesis in Higher Plants

FINAL EXAM:

- Ch-11 Photosynthesis in Higher Plants
- Ch-12 Respiration in Plants
- Ch-13 Plant Growth and Development.
- Ch-16 Excretory Products and their Elimination
- Ch-17 Locomotion and Movement
- Ch-18 Neural Control and Coordination
- Ch-19 Chemical Coordination and Integration
- Ch-8 Cell: The unit of Life
- Ch-9 Biomolecules
- Ch-10 Cell Cycle and Cell division

AND ALL THE CHAPTERS OF TERM 1

Syllabus /Class XI (2026 -27)

Mathematics

PRE MID TERM

	CHAPTER	Marks
1	Sets	10
2	Relation and functions	10

MID TERM

	CHAPTER	Marks
1	Sets	12
2	Relation and functions	9
3	Trigonometric functions	16
4	Complex numbers and quadratic equation	12
5	Linear inequalities	9
6	Permutation and combination	12
7	Binomial theorem	10
	TOTAL	80

POST MID TERM

S. NO	CHAPTER	Marks
1	Sequence and series	10
2	Straight lines	10

Annual exam

S. NO	CHAPTER	Marks
1	Sets	6
2	Relation and functions	5
3	Trigonometric functions	6
4	Complex numbers and quadratic equation	5
5	Linear inequalities	4
6	Permutation and combination	5
7	Binomial theorem	6
8	Sequence and series	7
9	Straight lines	6
10	Conic sections	6
11	3 dimensional geometry	3
12	Limits and derivatives	7
13	Statistics	7
14	Probability	7
	TOTAL	80

BUSINESS STUDIES

SYLLABUS (2026-27)

CLASS XI

PT 1

Unit 1: Nature and Purpose of Business

Unit 2: Forms of Business Organisations

MID-TERM

Unit 1: Nature and Purpose of Business

Unit 2: Forms of Business Organisations

Unit 3: Public, Private and Global Enterprises

Unit 4: Business Services

PT 2

Unit 5: Emerging Modes of Business

Unit 6: Social Responsibility of Business and Business Ethics

Unit 7: Sources of Business Finance

FINAL TERM

Unit 1: Nature and Purpose of Business

Unit 2: Forms of Business Organisations

Unit 3: Public, Private and Global Enterprises

Unit 4: Business Services

Unit 5: Emerging Modes of Business

Unit 6: Social Responsibility of Business and Business Ethics

Unit 7: Sources of Business Finance

Unit 8: Small Business

Unit 9: Internal Trade

Unit 10: International Business

Economics (030)
Syllabus (2026-27)
Class XI

PERIODIC TEST-1

Statistics

Unit 1: Introduction

Unit 2: Collection, Organisation and Presentation of Data

Chapter 3 - Collection of Data

Chapter 4 - Organisation of Data

MID TERM

Statistics

Unit 1 : Introduction

Unit 2: Collection, Organisation and Presentation of Data

Unit 3: Statistical Tools and Interpretation

Chapter 8 - Measures of Central Tendency - Arithmetic Mean

Chapter 9 - Measures of Central Tendency - Median and Mode

Microeconomics

Unit 4: Introduction

Unit 5: Consumer's Equilibrium and Demand

PERIODIC TEST -2

Unit 6: Producer Behaviour and Supply

Chapter 5 - Production Function

Chapter 6 - Cost

Chapter 7 - Revenue

Chapter 8 - Producer's Equilibrium

FINAL TERM

Statistics

Unit 1: Introduction

Unit 2: Collection, Organisation and Presentation of Data

Unit 3: Statistical Tools and Interpretation

Microeconomics

Unit 4: Introduction

Unit 5: Consumer's Equilibrium and Demand

Unit 6: Producer Behaviour and Supply

Unit 7: Forms of Market and Price Determination under Perfect Competition with Simple Applications

ACCOUNTANCY SYLLABUS
CLASS XI
SESSION 2026-2027

PERIODIC TEST-1

1. Introduction to Accounting
2. Basic Accounting Terms
3. Accounting Standards and IFRS (Theory Base of Accounting)
4. Bases of Accounting
5. Accounting Equation

MID TERM

1. Introduction to Accounting
2. Basic Accounting Terms
3. Theory Base of Accounting, Accounting Standards and Indian Accounting Standards
4. Bases of Accounting
5. Accounting Equation
6. Accounting Procedures – Rules of Debit and Credit
7. Origin of Transactions – Source Documents and Vouchers
8. Journal
9. Ledger
10. Special Purpose Books – I (Cash Book)
11. Special Purpose Books – II (Other Books)
12. Accounting of Goods and Services Tax (GST)
14. Trial Balance

PERIODIC TEST-2

12. Accounting of Goods and Services Tax (GST)
13. Bank Reconciliation Statement
16. Provisions and Reserves

FINAL TERM

1. Introduction to Accounting
2. Basic Accounting Terms
3. Theory Base of Accounting, Accounting Standards and Indian Accounting Standards
4. Bases of Accounting
5. Accounting Equation
6. Accounting Procedures – Rules of Debit and Credit
7. Origin of Transactions – Source Documents and Vouchers

8. Journal
9. Ledger
10. Special Purpose Books – I (Cash Book)
11. Special Purpose Books – II (Other Books)
12. Accounting of Goods and Services Tax (GST)
13. Bank Reconciliation Statement
14. Trial Balance
15. Depreciation
16. Provisions and Reserves
17. Rectification of Errors
18. Financial Statements of Sole Proprietorship
19. Adjustments in Financial Statements
20. Accounts from Incomplete Records (Single Entry System)

COMPUTER SCIENCE SYLLABUS

CLASS - XI

SUBJECT CODE – (083)

2026 – 27

EXAM	SYLLABUS
PERIODIC TEST I	<p>Unit 2: Computational Thinking and Programming – I</p> <ul style="list-style-type: none">● Familiarisation with the basics of Python programming: Introduction to Python, Features of Python, executing a simple “hello world” program, execution modes: interactive mode and script mode, Python character set, Python tokens (keyword, identifier, literal, operator, punctuator), variables, concept of L-value and R-value, use of comments.● Knowledge of data types: Number (integer, floating point, complex), Boolean, sequence (string, list, tuple), None, Mapping(dictionary), mutable and immutable data types.● Operators: arithmetic operators, relational operators, logical operators, assignment operators, augmented assignment operators, identity operators (is, is not), membership operators (in, not in).● Expressions, statements, type conversion, and input/output: precedence of operators, expression, evaluation of an expression, type-conversion (explicit and implicit conversion), accepting data as input from the console and displaying output.● Errors- syntax errors, logical errors, and run-time errors.
MIDTERM EXAM	<p>Unit II: Computational Thinking and Programming – 1 Except Tuples, Dictionaries, and Python Modules</p>
PERIODIC TEST II	<p>Unit II: Computational Thinking and Programming – 1</p> <ul style="list-style-type: none">● Tuples● Dictionary● Python Modules
FINAL TERM EXAM	<p>Unit I: Computer Systems and Organisation Unit II: Computational Thinking and Programming – 1 Unit III: Society, Law and Ethics</p>

INFORMATICS PRACTICES SYLLABUS

CLASS XI

SUBJECT CODE – (065)

2026-27

EXAM	SYLLABUS
PERIODIC TEST I	<p>Unit 1: Introduction to the Computer System</p> <p>Introduction to computer and computing: evolution of computing devices, components of a computer system and their interconnections, Input/output devices.</p> <p>Computer Memory: Units of memory, types of memory – primary and secondary, data deletion, its recovery and related security concerns.</p> <p>Software: purpose and types – system and application software, generic and specific purpose software.</p> <p>Unit 2: Introduction to Python</p> <p>Basics of Python programming, execution modes: - interactive and script mode.</p>
MIDTERM EXAM	<p>Unit 1: Introduction to the Computer System</p> <p>Unit 2: Introduction to Python</p> <ul style="list-style-type: none">• (Except Dictionary and Introduction to NumPy)
PERIODIC TEST II	<p>Unit 2: Introduction to Python</p> <ul style="list-style-type: none">• Dictionary• Introduction to NumPy <p>Unit 3: Database concepts and the Structured Query Language</p> <p>Database Concepts: Introduction to database concepts and their need, Database Management System.</p> <p>Relational data model: Concept of domain, tuple, relation, candidate key, primary key, alternate key.</p> <p>Advantages of using Structured Query Language, Data Definition Language, Data Query Language and Data Manipulation Language, Introduction to MySQL, creating a database using MySQL, Data Types.</p> <p>Data Definition: CREATE DATABASE, CREATE TABLE, DROP, ALTER.</p>
FINAL TERM EXAM	<p>Unit 1: Introduction to the Computer System</p> <p>Unit 2: Introduction to Python</p> <p>Unit 3: Database concepts and the Structured Query Language</p> <p>Unit 4: Introduction to the Emerging Trends</p>

PHYSICAL EDUCATION (048)

Class XI (2026–2027)

PERIODIC TEST I

Unit I- Changing Trends & Career in Physical Education

MID TERM

Unit I- Changing Trends & Career in Physical Education

Unit II- Olympism Value Education

Unit III- Yoga

Unit IV- Physical Education & Sports for Children with Special Needs

Unit V- Physical Fitness, Wellness and lifestyle

PERIODIC TEST II

Unit VI- Test, Measurement & Evaluation

Unit VII- Fundamentals of Anatomy, Physiology in Sports

FINAL TERM

Unit I- Changing Trends & Career in Physical Education

Unit II- Olympism Value Education

Unit III- Yoga

Unit IV- Physical Education & Sports for Children with Special Needs

Unit V- Physical Fitness, Wellness and lifestyle

Unit VI- Test, Measurement & Evaluation

Unit VII- Fundamentals of Anatomy, Physiology in Sports

Unit VIII- Fundamentals of Kinesiology and Biomechanics in Sports

Unit IX- Psychology & Sports

Unit X- Training and Doping in Sports

**Physical
Education**



PSYCHOLOGY SYLLABUS

CLASS XI-2026-27

SUBJECT CODE- 037

<u>EXAM</u>	<u>SYLLABUS</u>
PERIODIC TEST - 1	CHAPTER 1 -Understanding Psychology CHAPTER 2_: Methods of Enquiry in Psychology (Up to Nature Of Psychological Data)
MID TERM EXAM	CHAPTER 1 : Understanding Psychology CHAPTER 2 : Methods Of Enquiry In Psychology CHAPTER 3:Human Development CHAPTER 4 : Sensory, Attentional And Perceptual Processes
PERIODIC TEST- 2	CHAPTER 5: Learning CHAPTER 6: Human memory (Up to levels of processing)
FINAL TERM	CHAPTER 1: Understanding Psychology CHAPTER 2: Methods Of Enquiry In Psychology CHAPTER 3 :Human development CHAPTER 4: Sensory, Attentional And Perceptual Processes CHAPTER 5: Learning CHAPTER 6: Human Memory CHAPTER 7 : Thinking CHAPTER 8: Motivation And Emotion