

## **SYLLABUS 2025-26**

### **CLASS XI**

### **ENGLISH**

#### **Term 1(7th April'25 – Mid August'25)**

##### **APRIL'25**

Hornbill	L-1 The Portrait of a Lady
	Poem-1 A Photograph
Grammar	Tenses (Gap filling)
Reading Skill	Note Making
Writing Skill	Classified Advertisement

##### **MAY'25**

Hornbill	L-2 We're not Afraid to Die
	Poem-2 The Laburnum Top
Snapshots	L-1 The Summer of The Beautiful White Horse
Reading Skill	Note Making
Writing Skill	Speech Writing
	Art Integrated Activity

##### **JULY'25**

Hornbill	L-3 Discovering Tut
	Poem-3 The Voice of the Rain
Snapshots	L-2 The Address
Reading Skill	Comprehension
Grammar	Tenses (Gap filling), Reordering Sentences
Writing Skill	Posters, Debate Writing

##### **AUGUST'25**

Writing Skill	Revision of Speech Writing, Posters, Debate
Conversational Skill	Listening Skills & Speaking Skills

#### **Term II (Mid September'25 – February'26)**

##### **SEPTEMBER'25**

Hornbill	L-4 The Ailing Planet
	Poem-4 Childhood
Snapshots	L-3 Mother's Day

##### **OCTOBER'25**

Hornbill	L-5 The Adventure
Writing Skill	Poster Making
Grammar	Integrated Exercises

##### **NOVEMBER'25**

Hornbill	L-6 Silk Road
Snapshots	L-5 The Tale of Melon City
Art Integrated Activity	Role Play of Mother's Day
Writing Skill	Advertisements, Debate Writing
Reading Skill	Note Making
Grammar	Integrated Exercises

##### **DECEMBER'25**

Hornbill	Poem-5 Father to Son
Snapshots	L-4 Birth
Reading Skill	Note Making
Grammar	Integrated Exercises
Writing Skill	Speech Writing

##### **JANUARY'26**

Hornbill	Revision
Snapshots	Revision
Grammar	Integrated Exercises
	Revision

### Syllabus of Periodic Tests

Section	Reading	Writing& Grammar	Literature	
PT 1	Comprehension Note Making	Classified Advertisement, Speech, Tenses, Reordering Sentences	Hornbill L-1 Poem-1	Snapshots L-1
PT2	Comprehension, Note Making	Posters, Debate, Gap Filling, Reordering Sentences	Hornbill L-5 Poem- 4&5	Snapshot L-3

### Pattern of Periodic Test

Section	A( Reading) 13		B( Writing and Grammar) 9 + 3=12			C(Literature) 15				Total
Q. No	1	2	3	4	5	6	7	8	9	40
Typology	Note Making	Comprehension	1 SAQ	1 LAQ	VSAQ	VSAQ	VSAQ	2SAQ	1LAQ	
Marks	8	5	4	5	3	3	4	4	4	

### Pattern of Half Yearly &Final Examination

Pattern of Half Yearly Examinations																
Sec tio n	A (Reading) 26			B (Writing and Grammar) 23					C (Literature) 31						Total 80	
Q. No	1	2	3	4	5(i)	5(ii)	5(iii)	5(iv)	6(i)	6(ii)	6(iii)	7	8	9	10	
Typol ogy	Compre hension	Compre hension	Note Making	Grammar	Advertise ment	Poster	Speech	Debate	Poe m Extr act	Prose Extr act	Prose Extra ct	S A Q	S A Q	L A Q	L A Q	
Mar ks	10	8	8	7	3	3	5	5	3	3	4	3 * 2	3	6	6	80

### CLASS XI

#### APPLIED MATHEMATICS

#### TERM I ( 7<sup>th</sup>April '25 – 8<sup>th</sup>August '25)

##### April'25

NCERT

CH – 1 Numbers

CH – 2 Indices and Logarithms

CH – 3 Quantitative Aptitude

##### May'25

NCERT

CH – 4 Mensuration

CH –5 Sets and Relations

CH –6 Sequences and Series

##### July'25

NCERT

CH –7 Permutations and Combinations\

CH –8 Logical Reasoning

CH – 9 Functions

CH –10 Limits and Continuity

##### August'25

NCERT

CH –11 Differentiation

**TERM II (20<sup>th</sup> September'25 to 22<sup>th</sup> January' 26)**

**September'25**

**NCERT**

CH –12 Probability

CH –13 Descriptive statistics

**October'25**

**NCERT**

CH – 14 Compound Interest and Annuity

CH – 15 Taxation

CH – 16 Utility Bills

**November'25**

**NCERT**

CH – 17 Straight Lines

**December'25**

**NCERT**

Revision of CH 3,5,7,8,9

**January'26**

**NCERT**

Revision of CH 17,18

**Pattern of Periodic Test**

No. of Question	8	3	4	2	Case study(1)	Total
Marks	1	2	3	5	4	40

**Syllabus of Periodic Test**

Periodic Test	I	HALF YEARLY	II	FINAL EXAM
Chapters	CH 2 to 6	CH 1 to 10	CH 7,8 ,13 and 14	CH 1 to 17

**Marking Scheme of Half Yearly Examination**

Chapter No.	1 to 4	5 to 7	9	10	Total
Marks	25	25	20	10	80

**Marking Scheme of Final Examination**

Chapter No.	1 to 4	5 to 7	8	9 to 11	12	13	14 to 16	17	TOTAL
Marks	9	15	6	10	08	12	15	05	80

**Internal Assessment**

<b>Project work</b>	<b>Practical work</b>	<b>Total</b>
10 marks	10 marks	20 Marks

# SYLLABUS 2025-2026

## CLASS XI

### MATHEMATICS

Term I ( 07 April'25 - 08 August'25)

#### APRIL'25

NCERT

Ch- 1 Sets

Ch- 2 Relation and Function

Activity:- 1. To represent set operations by using venn diagrams.

Activity:- 2. To differentiate between a Relation and function.

#### MAY'25

NCERT

Ch- 3 Trigonometric functions

Ch- 4 Complex Numbers

Activity:- 3. To verify the relation between degree measure and the radian measure of an angle .

#### JULY'25

NCERT

Ch- 5 Linear Inequalities

Ch- 6 Permutations and Combinations

Ch- 7 Binomial Theorem

Activity:-4. To find the number of ways in which three cards can be selected from five given cards.

Activity:-5. To construct a Pascal's Triangle and using it write a binomial expansion for a positive integral exponent

#### AUGUST'25

NCERT

Ch- 8 Sequence and Series

Activity:-6. To show that the A.M of two distinct positive numbers is always greater than their geometric mean.

Term II ( 12 September'25- 23 January'26)

#### SEPTEMBER'25

NCERT

Ch- 9 Straight Lines

#### OCTOBER'25

NCERT

Ch- 10 Conic Section

Ch- 11 Three Dimensional Geometry

Activity:-7. To construct different types of conic sections

Activity:-8. To locate the position of a point in space by three numbers x, y and z.

#### NOVEMBER'25

NCERT

Ch- 12 Limits and derivative

Activity:-9. Verification of geometrical significance of derivative

#### DECEMBER'25

NCERT

Ch- 14 Probability

Activity:-10. To write the sample space, when a coin is tossed once, two times, three times, four times.

#### JANUARY'26

NCERT

Ch- 13 Statistics

Revision Chapter- 9,10,11,12,14

#### FEBRUARY'26

**Pattern of Periodic Test 1**

No. of Question	08	3	4	2	Case Study (1)	Total
Marks	1	2	3	5	4	40

**Syllabus of Periodic Test**

Periodic Test	I	II
Chapters	1,2,3,4	9,10,11,12

**Marking Scheme of Half Yearly Examination**

Chapter No.	1	2	3	4	5	6	7	8	Total
Marks	6	11	1 6	5	9	1 1	9	1 3	80

**Marking Scheme of Final Examination**

Unit	Sets and Functions			Algebra					Coordinate Geometry			Calculus	Statistics and Probability		Total
Chapter No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	
Marks	23			25					12			8	12		80

**Internal Assessment**

Periodic Test	Maths Activities	Total
10 marks	10 marks	20 Marks

**SYLLABUS 2025 - 26****Class XI****BIOLOGY****Term I (7th April'25-8th August'25)****NCERT****APRIL'25**

Ch- 1 The Living World

Ch- 2 Biological Classification

Ch- 3 Plant Kingdom

**NCERT****MAY'25**

Ch- 4 Animal Kingdom

Ch- 5 Morphology of Flowering Plants

Ch- 6 Anatomy of Flowering Plants

**Art Integration Activity:** PPT To study various plants available in park in your locality.**NCERT****JULY'25**

Ch- 7 Structural Organisation in Animals

Ch- 8 Cell – The Unit of Life

Ch- 9 Biomolecules

**NCERT****AUGUST'25**

Ch-10 Cell Division

Ch- 13 Photosynthesis in Higher Plants

**Term II (20th September'25-23rd January'26)****NCERT****SEPTEMBER'25**

Ch-14 Respiration in Plants

**NCERT****OCTOBER'25**

Ch-15 Plant- Growth and Development

Ch- 17 Breathing And Exchange Of Gases

**NCERT****NOVEMBER'25**

Ch- 18 Body Fluids And Circulation

Ch- 19 Excretory Products And Their Elimination

**NCERT****DECEMBER'25**

Ch- 20 Locomotion And Movement

**NCERT****JANUARY'26**

Ch- 21 Neural Control and Coordination

Ch- 22 Chemical Coordination and Integration

Revision

**Pattern of Practical Examination**

Items	Experiment (Major)	Experiment (Minor)	Slide Making	Spotting	Record & Viva	Project & Viva
Marks	5	4	5	7	4	5

**Marking Scheme of Half Yearly Examination**

UNIT	I	II	III	Theory
Marks	25	30	15	70

**Marking Scheme of Final Examination**

UNIT	I	II	III	IV	V	Theory
Marks	15	10	15	12	18	70

**Syllabus of Periodic Test**

Periodic Test	I	III
Chapter No.	5,6	17,18,19

**CLASS-XI  
CHEMISTRY****Term 1(7 April'25– 8 August' 25)****NCERT****APRIL'25**

Ch-1 Some Basic Concepts of Chemistry

Ch-2 Structure of Atom

**MAY '25****NCERT**

Ch-3 Classification Elements and Periodicity

Ch-4 Chemical bonding and molecular structure

**JULY'25****NCERT**

Ch-6 Chemical Thermodynamics

Ch-7 Equilibrium

**AUGUST'25****NCERT**

REVISION

Term II (20 september'25 – 16 jan'26)

**SEPTEMBER'25**

NCERT

Ch-8 Redox Reaction

Ch-12 Organic Chemistry Some basic Principles

**OCTOBER'25**

NCERT

Ch-13 Hydrocarbons

**NOVEMBER'25**

Revision

**DECEMBER'25 & JANUARY'26**

Revision

**Syllabus of Periodic Test**

Periodic Test	I	III
Chapter	1, 2, 3	8, 12, 13

**Project Work:** One project will be done throughout the session.

**Pattern of Periodic Test**

No of Questions	5	6	3	2	Case Study	Total
Marks	1	2	3	5	4	40

**Marking Scheme of PT1 Examination**

Unit	1	2	3	Theory	Total
Marks	13	15	12	40	40

**Marking Scheme of PT3 Examination**

Unit	4	6	7	Theory	Class Record	Total
Marks	13	15	12	40	10	50

**Pattern of Practical Half Yearly (PT 2) & Final Exam Examination**

Items	Volumetric Analysis	Salt Analysis	Content Based Experiment	Project Work	Class Record and Viva	Total
Marks	8	8	6	4	4	30

**Marking Scheme of Half Yearly Examination**

Unit	1	2	3	4	6	7	Theory
Marks	10	15	8	10	15	12	70

**Marking Scheme of Final & Pre Board Examination**

Unit	1	2	3	4	6	7	8	12	13	Total
Marks	7	9	6	7	9	7	4	11	10	70

**SYLLABUS 2025-26**

**CLASS XI**

**PHYSICS**

Term 1( 7 April'25– 8 August '25)

**APRIL'25**

NCERT

Ch-2 Units and Measurement

Ch- 3 Motion in a Straight Line

**MAY'25**

NCERT

Ch- 4 Motion in a Plane

Ch-5 Laws of motion

Ch-6 Work energy and power

**JULY'25**

NCERT

Ch-7 System of particles and rotational motion

Ch-8 Gravitation

**AUGUST'25**

Revision

**Term II (20 September'25 – 16 January'26)****SEPTEMBER'25****NCERT**

Ch- 9 Mechanical Properties Of Solids  
Ch- 10 Mechanical Properties Of Fluids

**OCTOBER'25****NCERT**

Ch- 10 Mechanical Properties of Fluids (contd.)  
Ch- 11 Thermal Properties of Matter  
Ch- 12 Thermodynamics

**NOVEMBER'25****NCERT**

Ch- 12 Thermodynamics (contd.)

**DECEMBER'25****NCERT**

Ch- 13 Kinetic Theory  
Ch- 14 Oscillations

**JANUARY'26****NCERT**

Ch- 15 Waves  
Revision

**Syllabus of Periodic Tests**

Periodic Test	I	HY	II
Chapters	2,3,4,5	2,3,4,5,6,7,8	9,10,11,12

**Marking Scheme of Half Yearly**

Chapter	2	3	4	5	6	7	8	Total	Practical	Grand Total
Marks	10	10	10	10	10	10	10	70	30	100

**Marking Scheme of Final Examination**

Chapter	2	3	4	5	6	7	8	9	10	11	12	13	14	15	Total	Pract	Total
Marks	3	5	7	5	5	5	5	2	8	4	6	4	6	5	70	30	100

**CLASS XI**  
**GEOGRAPHY**

**(07th April- 08th August'26)****APRIL'26**Theory Book '**India' Physical Environment**

Theory

L-1 India — Location  
L-2 Structure and Physiography  
L-3 Drainage System

Practical

Concept of Geographical data matrix; Point, line, area data  
Maps –Types ; Scale-types

**MAY'25**

Theory

L-4 Climate  
L-5 Natural Vegetation  
L-6 Soils

Book : **Fundamentals of Physical Geography**

Theory

L-1 Geography as a Discipline  
L-2 The Origin and Evolution of the Earth

Practical

Construction of linear scale, measuring distance,  
Finding direction and Use of symbols

**JULY'25**

Theory

L-3 Interior of the Earth  
L-4 Distribution of Oceans and Continents  
L-5 Geomorphic Processes  
L-6 Landforms and their Evolution  
L-8 Composition and Structure of Atmosphere

**Activities related to Art Integration**



**AUGUST'25**

Practical

Latitude , Longitude and Time, Typology

Revision Maps and Diagrams

Revision Ch-1,2,3,4, 5,6,7('India' Physical Environment)

Revision Ch- 1,2,3,4(Fundamentals of Physical Geography)

**( 20th September 2025 –16th January 2026)****SEPTEMBER'25**

Theory

L-9 Solar Radiation, Heat Balance and Temperature

L-10 Atmospheric Circulation and Weather Systems

**OCTOBER'25**

Practical

Construction and properties of projections

Conical with one standard parallel and Mercator's projection

Study of Topographical maps

Theory

L-10 Water in the Atmosphere

L-12 Water (Oceans)

**NOVEMBER'25**

Practical

Contour cross section and identification of landforms

Aerial photographs ; types and geometry- vertical aerial photos

Aerial photographs; photo scale determination

**DECEMBER'25**

Practical

L-13 Movements of Ocean Water

Satellite imageries, Use of weather instruments

**JANUARY'26**

Maps and Diagrams

Revision Ch-1,2,3,4, 5,6,7('India' Physical Environment)

Revision Ch- 1,2,3,4,5,6,7,8,9,10,12,13

(Fundamentals of Physical Geography)

**Pattern of Periodic Test**

No. of Question	3	4	1	1	Home Assignment	Total
Marks	1	3	3	5	5	40

**Syllabus of Periodic Test**

Periodic	I	II
Chapter s	1,2,3,4 (India: Phy. Environment)	5,6 (India: Phy. Environment) 5,6.8.9(Fundamentals of Phy.Geo.)

**Pattern of Half Yearly and Final Examination**

No. of Question	18	4	5	Theory	Practical	Total
Marks	1	3	6	70	30	100

**Marking Scheme of Half Yearly Examination****(India- Physical Environment)**

Chapter	1	2,3,4	5,6	Total
Marks	7	26	17	50

**(Fundamentals of Physical Geography)**

Chapter	1,2	3,4	Total
Marks	10	10	20

#Map of 10 marks will be from both the books

**Marking scheme of Final Examination****(India- Physical Environment)**

Chapter	1	2,3,4	5,6	Total
Marks	3	12	10	25

**(Fundamentals of Physical Geography)**

Lesson No	1	2,3,4	5,6	7,8,9,10	12,13	Total
Marks	3	8	10	8	4	35

**#Maps and diagrams of 10 marks will be from both the books**

**CLASS XI  
POLITICAL SCIENCE**

**Term I (7th April'25-8th August'25)**

**APRIL'25**

Indian Constitution  
Indian Constitution  
Political Theory

Ch-1 Constitution: Why and How?  
Ch-2 Rights in the Indian Constitution  
Ch-1 Political Theory: An Introduction

**MAY'25**

Political Theory  
Indian Constitution  
Political Theory

Ch-2 Freedom  
Ch-3 Election and Representation  
Ch-3 Equality

**Activities related to Art Integration**

**Project Work will be assigned for practical exam**

**JULY'25**

Indian Constitution  
Indian Constitution

Ch-4 Executive  
Ch-5 Legislature

**AUGUST'25**

Political Theory  
Political Theory

Ch-4 Social Justice  
Ch-5 Rights

**Term II (20th September'25 to 16th January'25)**

**SEPTEMBER'25**

Indian Constitution  
Political Theory

Ch-6 Judiciary  
Ch-6 Citizenship

**OCTOBER'25**

Indian Constitution  
Political Theory

Ch-7 Federalism  
Ch-7 Nationalism

**NOVEMBER'25**

Indian Constitution  
Political Theory

Ch-8 Local Government  
Ch-8 Nationalism

**DECEMBER'25**

Indian Constitution  
Political Theory

Ch-9 Constitution as a living document  
Ch-9 Secularism

**JANUARY'25**

**Revision of syllabus.**

**Pattern of Periodic Test 1 and 3**

No. of Questions	6(VVSA)	3(VSA)	2(SA)/ map	2(LA)	1 +1 Case based &carto on
Marks	1	2	4	6	4+4

**Syllabus for Periodic Test**

Unit	I
Chapter	Book 1 ch-1,2& Book2 ch1,2

**Pattern of Periodic Test 2(Half Yearly) and Final Examination**

No. of Question	12(VVSA)	6(VSA)	5(SA)	3(case based/map/cartoon)	4(LA)
Marks	1	2	4	4+4+4	6

**Marking Scheme of Periodic Test 2(Half Yearly)**

Books	Book 1	Book 2
Chapter No.	1,2,3,4,5	1,2,3,4,5
Marks	40	40

**Marking Scheme of Final Examination**

Books	Book 1	Book 2
Chapter No.	1,2,3,4,5,6,7,8,9,10	1,2,3,4,5,6,7,8
Marks	40	40

**Marking Scheme for chapters as given by CBSE.****NOTE: Syllabus subject to change as per CBSE Notification.****Project work:** One project work will be done throughout the session.**Project work 20 marks**

Project File	Relevance of the topic, Knowledge of the content/Research work, Presentation technique	Viva	Total
	10 marks	10 marks	20 marks

**CLASS XI**  
**MUSIC (VOCAL)**

**Term I (3<sup>rd</sup> April 2025–8th August2025)****June' 25**

SangeetManjusha	Definition of ShrutiandNada	1
	Definition of Sawara,Sangeet	2
	SangeetManjushaRevisionShruti, Nada and Sawara, Sangeet	3
	Definition of Thaata, Jati, Saptak	4
	Definition of Raga, Dhvani	5
	Definition of NibadhganaAnibadhgana	6

**JULY' 25**

SangeetManjusha	Revision of Thaata, Raga, Dhvani	7
	Description of Raga Bhairavi	8
	Notation of Raga Bhairavi	9
	RaagJonpuriAlaapTaan	10
	Thakas of Ektaal, EkgunDugun	11

**AUGUST' 25**

SangeetManjusha	Life Sketch of Tansen	12
	Revision of Raga Bhairavi, Thakas	13
	Description of Raga Bhimpalasi	14

**Term II (Mid September'25– 23<sup>rd</sup> January'26)****SEPTEMBER' 25**

SangeetManjusha	Notation of Raga Bhimpalasi AlaapTaan	15
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**OCTOBER' 25**

SangeetManjusha	Gharana	
	Description of Raga Bihag	16
	Notation of Raga Bihag	17
	Brief History of Dhrupad	18
	Revision of Raga Bihag, Dhrupad	19

**NOVEMBER' 25**

SangeetManjusha	Life Sketch of V.N Bhatkhande	20
	Details of ChautalaEkgun Dugan	21
	Brief History of Khayal	22

**DECEMBER' 25**

SangeetManjusha	Life Sketch of Pt. Vishnudidigambarpulaskar	23
	Description of Raga VrindavaniSarang	24
	Notation of Raga VrindavaniSarang	25
	AlaapTaan	26

**JANUARY' 26**

SangeetManjusha	Brief Study of musical elements in NatyaShastra	27
	Devotional Song and SwaraMalika	28
	Description of Raga SwaraMalika	29

**February'26**

Revision

**Pattern of Periodic Test**

No of Questions	4	Theory Total	Practical				Practical Total
			Raga	Tala	Viva	Note Book	
Marks	5	20	5	5	5	5	20

**Syllabus of Periodic Test**

Unit Test	I	II	III	IV
Sr. No.	1-6	7-10	11-22	23-29

**Pattern of Half Yearly and Final Examination**

No of Questions	5	Theory Total	Practical			Practical Total	Total
			Raga	Tala	Viva		
Marks	6	30	40	20	10	70	100

**Marking Scheme of Half Yearly Examination**

Topic	1,2,3	4,5,6	7,8,9	10,11,12,13	14,15	Total
Marks	6	6	6	6	6	30

**Marking Scheme of Final Examination**

Topic	1,2,3,4,5,6	7,8,9,10,11,12	13,14,15,16,17,18	19,20,21,22,23,24	25,26,27,28,29	Total
Marks	6	6	6	6	6	30

## CLASS XI INFORMATICS PRACTICES

**Term I (7<sup>th</sup> April - Mid August 2025)**

### APRIL '25

<b>NCERT</b>	Chapter-3	Basics of Python programming, Python interpreter - interactive and script mode, the structure of a program, indentation, identifiers, keywords, constants, variables, types of operators, precedence of operators, data types Mutable and immutable data types, statements, expressions, evaluation of expressions, comments, input and output statements
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### MAY '25

<b>NCERT</b>	Chapter-3	data type conversion, debugging, Control statements: if-else, for loop.
<b>NCERT</b>	Chapter-4	List operations - creating, initializing, traversing and manipulating lists, list methods and built-in functions.: len(), list(), append(), extend(), insert(), count(), find(), remove(), pop(), reverse(), sort(), sorted(), min(), max(), sum()

### JULY '25

<b>NCERT</b>	Chapter-4	Dictionary: concept of key-value pair, creating, initializing, traversing, updating and deleting elements, dictionary methods and built-in functions: len(), dict(), keys(), values(), items(), get(), update(), clear(), del()
<b>NCERT</b>	Chapter-7	Database concepts and the Structured Query Language Database Concepts: Introduction to database concepts and its need, Database Management System. Relational data model: concept of attribute, domain, tuple, relation, candidate key, primary key, alternate key, foreign key. Structured Query Language: Data Definition Language, Data Query Language and Data Manipulation Language

### AUGUST '25

<b>NCERT</b>	Chapter-8	Introduction to MySQL: Creating a database, using database, showing tables using MySQL, Data Types : char, varchar, int, float, date. Revision : ch 1,,3,4,5,6
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**Term II (Mid September 2025 - January 2026)**

### SEPTEMBER '25

<b>NCERT</b>	Chapter-8	Data Definition Commands: CREATE, DROP, ALTER (Add /Remove primary key, attribute ) Data Query Commands: SELECT-FROM- WHERE, LIKE, BETWEEN, IN, ORDER BY, using arithmetic, logical, relational operators and NULL values in queries, Distinct clause.INSERT
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### OCTOBER '25

<b>NCERT</b>	Chapter-1	Introduction to computers and computing: evolution of computing devices, components of a computer system and their interconnections, Input/Output devices. Computer Memory: Units of memory, types of memory – primary and secondary, data deletion, its recovery and related security concerns. Software: purpose and types – system and application software, generic and specific purpose software.
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### NOVEMBER '25

<b>NCERT</b>	Chapter-2	Artificial Intelligence, Machine Learning, Natural Language Processing, Immersive experience (AR, VR), Robotics ● Big data and its characteristics, Internet of Things (IoT), Sensors, Smart cities, ● Cloud Computing and Cloud Services (SaaS, IaaS, PaaS); ● Grid Computing, Block chain technology.
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### DECEMBER '25

<b>NCERT</b>		Revision : ch 3,4
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### JANUARY '26

<b>NCERT</b>		Revision : ch 7,8
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**Pattern of Periodic Test**

No. of Questions	1	2	3	Total
Marks	7	12	3	40

**Syllabus of Periodic Test**

Periodic Test	I	III
Chapter	3,4	7,8

**Pattern of Half Yearly and Final Examination**

No. of Questions	18	7	5	3	2	Theory	Practical	Total
Marks	1	2	3	5	4	70	30	100

**Pattern of Practical Examination**

Topic	Python	MySQL	Practical file	Viva	Total
Marks	11	7	7	5	30

**Marking Scheme of Half Yearly Examination**

Chapter	1	7	8	Total
Marks	20	15	35	70

**Marking Scheme of Final Examination**

Chapter	1	2	3,4	7,8	Total
Marks	10	5	25	30	70

## CLASS XI TYPOGRAPHY

**Term I (7<sup>th</sup> April - Mid August 2025)**

**CBSE      PART-B      Unit-6**  
Paragraph

and

**APRIL'25**  
Processing With Word Formatting with word Line &  
Spacing Paragraph spacing Rulers Bar Working with shapes  
styles Printing Hyperlink

**CBSE      PART-B      Unit-6**  
Paragraph

and

**MAY '25**  
Processing With Word Formatting with word Line &  
Spacing Paragraph spacing Rulers Bar Working with shapes  
styles Printing Hyperlink Clip Art Using template Working  
text boxes To move a text box To Move shapes, using promote  
demote commands To Change colour scheme Managing  
and customizing word Mail Merge

Documents

**CBSE      PART-A      Unit-1**

**Unit-2**

**CBSE      PART-B      Unit-3**

Devices

**CBSE      PART-B      Unit-5**

Working

Toolbar

**JULY '25**  
Communication Cycle, Various Methods of Communication,  
Perspective in Communication, Basic writing skills  
Importance of self-management, Building self-Confidence  
Computer Hardware: Input Devices Output devices Storage  
Introduction to office Introduction to Word Introduction to  
Excel Introduction to Power Point Introduction to Outlook  
with the Office Assistant Office Short Cut Bar The Web

CBSE devices,	PART-A	Unit-3	AUGUST '25 Role of ICT, Computer Components and its peripheral  Basic Computer Operations, internet and its application Revision
			Term II (Mid September 2025 - January 2026)
CBSE Windows  Windows  Folders	PART-B	Unit-4	SEPTEMBER'25 Logging On Switching between Accounts Features of the  System Opening & Closing Application Manipulating  Using Computer Folder Control Panel Locating Files and  Creating a folder Deleting a file or folder Renaming a file or folder
			OCTOBER'25 The Typewriter Origin&Devt. of Typewriter Importance of Typewriter/Computer Categories of Typewriters Computers Laptops
			NOVEMBER'25 Types of business activities, Characteristics of
			DECEMBER'25 Environment Protection and Conservation,Importance of
CBSE	PART-B	Unit-1	Economy
CBSE Entrepreneurship	PART-A	Unit-4	JANUARY'26 Revision
	PART-B	Unit -2	
CBSE Learning	PART-A	Unit-5	
Learning			
CBSE Green			

#### Pattern of Periodic Test

No. of Questions	1	2	3	Total
Marks	7	12	3	40

#### Syllabus of Periodic Test

Periodic Test	I	II
Unit	6 (Part-B)	1,4(Part-B)

#### Pattern of Half Yearly and Final Examination

No.of Questions	30	6	3	Theory	Practical	Total
Marks	1	2	6	60	40	100

#### Pattern of Practical Examination

Topic	Word	Practical file	Written Test	Viva	Total
Marks	15	10	10	5	40

#### Marking Scheme of Half Yearly Examination

Unit	1,2(PART-A)	3	5	6	Total
Marks	10	5	20	25	60

#### Marking Scheme of Final Examination

Unit	1,2,3,4,5(Part-A)	1	2	3	4	5	6	Total
Marks	10	8	8	6	6	8	14	60

## ACCOUNTANCY

### Term I ( 7th April'25- 8th August'25)

#### APRIL'25

Accountancy By DK Goel  
Accountancy By DK Goel  
Accountancy By DK Goel  
Accountancy By DK Goel

**Ch-1** Meaning, objectives, Scope and Nature of accounting  
**Ch-2** Basic Accounting terms  
**Ch-4** Process and basis of Accounting  
**Ch-6** Accounting Equation

#### MAY'25

Accountancy By DK Goel  
Accountancy By DK Goel  
Accountancy By DK Goel  
Accountancy By DK Goel

**Ch-7** Double entry system  
**Ch-8** Source document of Accountancy  
**Ch-9** Books of original entry- Journal  
**Ch-3** Accounting Principles

**Activities related to Art Integration**

**Project will be assigned for practical exam**

#### JULY'25

Accountancy By DK Goel  
Accountancy By DK Goel  
Accountancy By DK Goel

**Ch-10** Accounting for GST  
**Ch-11** Books of Original Entry- Cash Book  
**Ch-12** Books Of Original Entry- Special purpose Subsidiary

books

Accountancy By DK Goel  
Accountancy By DK Goel

**Ch-13** Ledger  
**Ch-14** Trial Balance and errors

#### AUGUST'25

Accountancy By DK Goel  
Revision of syllabus done

**Ch-15** Bank Reconciliation Statement

### Term II (20<sup>th</sup> September'25 to 22<sup>nd</sup> January'26)

#### SEPTEMBER'25

Accountancy By DK Goel  
Accountancy By DK Goel

**Ch-16** Depreciation  
**Ch-17** Provisions & Reserves

#### OCTOBER'25

Accountancy By DK Goel  
Accountancy By DK Goel

**Ch- 18** Rectification of Errors  
**Ch- 22** Account for incomplete records

#### NOVEMBER'25

Accountancy By DK Goel  
Accountancy By DK Goel

**Ch- 19** Capital and Revenue  
**Ch- 20** Financial Statements

#### DECEMBER'25

Accountancy By DK Goel

**Ch- 21** Financial Statements (with Adjustments)

#### JANUARY'26

Accountancy

Revision Ch 18,19,20,21

#### FEBRUARY'26

Accountancy

Revision Ch 9,13,14,15,16

### Syllabus of Periodic Tests

Periodic Test	I	II
Chapter(DK Goel)	Ch 1,2,4,6,7,9	Ch 16,17,18,20 and 21

Project Work: One Project will be done throughout the session



**Pattern of Practical Examination**

	Practical file	Viva	Total
	12	8	20

**Marking Scheme of Half Yearly Examination**

Chapter(DK Goel)	1,2,3,4	6,7,8	9,10,11	12,13,14	Project	Total
Marks	19	15	25	21	20	100

**Pattern of Practical Examination**

	Practical file	Viva	Total
	12	8	20

**Marking Scheme of Final Examination**

Chapter(DK Goel)	1,2,3,4	6,7,8	9,10,11	12,13,14	15,16,17,18	19,20,21,22	Project	Total
Marks	12	8	12	10	22	16	20	100

**SYLLABUS (2025-26)**  
**CLASS-XI**  
**BUSINESS STUDIES**

**Term I (7th April'25-8th August'25)****APRIL'25**

NCERT Ch-1 History, Commerce and Trade  
 NCERT Ch-2 Forms of Business Organization

**Activities related to Art Integration****MAY'25**

NCERT Ch-2 Forms of Business Organization (Continued)  
 NCERT Ch-7 Formation of a Company  
 NCERT Ch-3 Public, Private and Global Enterprises

**Project will be assigned for Practical Exam****JULY'25**

NCERT Ch-3 Public, Private & Global Enterprises (Continued)  
 NCERT Ch-4 Business Services  
 NCERT Ch-5 Emerging Modes of Business (Half)

**AUGUST'25**

NCERT Ch-5 Emerging Modes of Business (Continued)  
 NCERT Ch-6 Social Responsibility

**Term II (20th September'-22 January'26)****SEPTEMBER'25**

NCERT Ch-8 Source of Business Finance  
 NCERT Ch-9 Small Business

**OCTOBER'25**

NCERT Ch-9 Small Business (Continued)

**NOVEMBER'25**

NCERT Ch-10 Internal Trade (Half)

**DECEMBER'25**

NCERT Ch-10 Internal Trade (Continued)  
 NCERT Ch-11 International Business-I

**JANUARY'26**

NCERT Ch-11 International Business-I (continued)  
 NCERT Revision of Ch-8, 9

**FEBRUARY'26**

NCERT Revision of Ch- 10, 11

**Syllabus of Periodic Test**

Periodic Test	I	II
Chapter	1,2 (half)	8,9 (half)

**Project Work:** One Project will be done throughout the session

**Term I:** Project Work 20 marks

**Pattern of Practical Examination**

Initiative, co-operativeness and participation	Creativity in presentation	Content, observation and Research Work	Analysis of Situations	Viva	Total
2	2	4	4	8	20

**Marking Scheme of Half Yearly Examination (Term I)**

Chapter	1,2,7	3,4	5,6	Theory	Project	Total
Marks	28	32	20	80	20	100

**Marking Scheme of Final Examination (Term II)**

Chapter	1,2,7	3,4	5,6	8,9	10,11	Theory	Practical	Total
Marks	16	14	10	20	20	80	20	100

**SYLLABUS 2025-26****CLASS XI  
ECONOMICS**

**Term I ( 7<sup>th</sup> April'25 to 8thAugust '25)**

**APRIL '25**

Statistics for Economics

- L-1 Concept of Economics and Significance of Statistics
- L-2 Collection of Data, Primary and Secondary data
- L-3 Methods of data collection Census and Sample method

**MAY'25**

Micro Economics

- L-1, 2 Introduction to Micro Economics, and different Types of economies with example, Concept of PPC and opportunity cost
- L-5 Theory of Demand
- L-3,4 Consumer Equilibrium

**Activities related to Art Integration**

**Project will be assigned for practical exam**

**JULY'25**

Micro Economics

- L-6 Elasticity of Demand

Statistics for Economics

- L-9 Measures of Central Tendency
- L-10 Measures of Central Tendency Median, Mode
- L-4 Organization of data

**AUGUST'25**

Statistics for Economics

- L-5 Presentation of Data
- L-6 Diagrammatic Presentation of Data: Bar Diagrams And Pie Diagrams
- L-7 Frequency Diagrams – Histogram, Polygon and Ogive
- L-8 Arithmetic Line Graph - Time Series

**Term II (20thSeptember'25 -22ndJanuary'26)**

**SEPTEMBER'25**

Micro Economics

- L-7 Production function and Returns to a factor
- L-8 Concept of Cost
- L-9 Concept of Revenue
- L-10 Producer's Equilibrium

**OCTOBER'25**

Micro Economics L-11 Theory of Supply  
L-12 Forms of Market

**NOVEMBER'25**

Statistics for Economics L-11 Correlation

**DECEMBER'25**

Micro Economics L-13 Price determination under Perfect Competition  
Statistics for Economics L-12 Index Numbers

**JANUARY'26**

Micro Economics Revision L-12,13

**Syllabus of Periodic Test**

Periodic Test	I	II
Lesson	1,2,3,4(Micro)L-1,2,3(Statistics)	L-7,8,9,10(Micro) L-12 Statistics

**Marking Scheme of Half Yearly Examination**

Section-A	Lesson	1,2	3,4,5,6	Section-B	1	2,3,4,5,6,7,8	9,10,	Theory	Project	Total
(Micro)	Marks	8	24	(Statistics)	6	20	22	80	20	100

**Marking Scheme of Final Examination**

Section-A	Lesson	1,2	3-6	7-10	11,12	Total	Section-B	Lesson	1-8	9-11	Total	Project	Total
Micro	Marks	04	15	15	06	40	Statistics	Marks	15	25	40	20	100

Project Work: One project will be done throughout the session:

**Project work 20 marks**

Project File	Relevance of the topic, Knowledge of the Content / Research work, Presentation technique	Viva	Total
	12marks	8 marks	20 marks

**SYLLABUS 2025-26  
CLASS XI  
ENTREPRENEURSHIP**

**Term 1(7<sup>th</sup> April '25 – 8<sup>th</sup> August'25)****APRIL'25**

NCERT Unit-1 Entrepreneurship Concept and Functions  
NCERT Unit-2 An Entrepreneur

**MAY'25**

NCERT Unit-2An Entrepreneur (Continued)  
**Activities related to Art integration.**

**Project work will be assigned for the Practical's.**

**JULY'25**

NCERT Unit-3Entrepreneurial Journey (Continued)  
NCERT Unit-4 Entrepreneurship as Innovation and Problem Solving

**AUGUST'25**

NCERT Revision of Chapters 1, 2, 3, and4

**Term II (20<sup>th</sup> September '25 – 16<sup>th</sup> January 2026)****SEPTEMBER'25**

NCERT Unit-4 Entrepreneurship as Innovation and Problem Solving (Continued)

**OCTOBER'25**

NCERT Unit-5 Concepts of Market

**NOVEMBER'25**

NCERT Unit-5 Concepts of Market (Continued)

NCERT Unit-6 Business Arithmetic

**DECEMBER'25**

NCERT Unit-6 Business Arithmetic

NCERT Unit-7 Resource Mobilization

**JANUARY'26**

NCERT Unit-7 Resource Mobilization (Continued)

NCERT Revision of Chapter-5, 6, 7

**Syllabus of Periodic Test**

<b>Periodic Test</b>	I	III
<b>Unit</b>	1,2	5,6

**Pattern of Practical Examination**

<b>Written Test</b>	<b>Viva</b>	<b>Project 1</b>	<b>Project 2</b>	<b>Total</b>
5	5	10	10	30

**Marking Scheme of Half Yearly Examination**

<b>Unit</b>	1	2	3	4	Theory	Practical	Total
<b>Marks</b>	15	15	20	20	70	30	100

**Marking Scheme of Final Examination**

<b>Unit</b>	1& 2	3& 4	5	6& 7	Theory	Practical	Total
<b>Marks</b>	15	20	15	15	70	30	100

**CLASS XI**  
**MARKETING**

**Term 1(7<sup>th</sup> April '25 – 8<sup>th</sup> August'25)****APRIL'25**

PART B Unit 1: Introduction to Marketing

PART A Unit 2: Self-Management Skills

**MAY'25**

PART A Unit 2: Self-Management Skills

PART A Unit 1: Communication Styles

**Activities related to Art Integration**

**Project work will be assigned for the practical exam.**

**JULY'25**

PART B Unit 2: Marketing Environment

PART A Unit 3: Information and Communication Technology Skills

**AUGUST'25**

PART B Unit 3: Marketing Segmentation, Targeting and Positioning

**Term II (20<sup>th</sup> September '25 – 16<sup>th</sup> January '26)****SEPTEMBER'25**

PART B Unit 3: Marketing Segmentation, Targeting and Positioning

PART A Unit 4: Entrepreneurship Skills

**OCTOBER'25**

PART A Unit 4: Entrepreneurship Skills (Continued)

PART B Unit 4: Fundamentals of Marketing Mix

Demonstration of skill competency in Lab Activities

**NOVEMBER'25**

PART B Unit 4: Fundamentals of Marketing Mix (continued)

Demonstration of skill competency in Lab Activities

**DECEMBER'25**

PART B

Unit 5: Consumer Behaviour

**JANUARY' 26**

PART B

Unit 5: Consumer Behaviour (Continued)

PART A

Unit 5: Green Skills

Revision of Part A &amp; Part B Chapter – 4, 5

**Syllabus of Periodic Tests**

Periodic Test	I	II
Part A	Unit 1	Unit 2,3
Part B	Unit 1, 2	Unit 4,5

**Marking Scheme of Practical Examination.**

Project	Practical File & Project	Demonstration of skill competency in Lab Activities& Viva	Viva	Total
Marks	25	10	5	40

**Marking Scheme of Half Yearly Examination**

PART A Unit	1,2 & 3	PART B Unit	1,2 & 3	Total
Marks	10	Marks	50	60

**Marking Scheme of Final Examination**

PART A Unit	1,2,3,4&5	PART B Unit	1,2,3,4 & 5	Total
Marks	10	Marks	50	60

**SYLLABUS 2025- 2026****CLASS XI****LIFE SKILLS****Term – I (April'25 – Mid September'25)****APRIL'25**

Activity

SWOT ANALYSIS, Developing Gender Sensitivity

Discussion &amp; Activity

Healthy Growing Up

**MAY'25**

Discussion

Enhancing Decision Making Process

POCSO, JJ ACT

**JULY'25**

Discussion

Preventing Substance Abuse

Activity

Practicing Assertiveness

**AUGUST'25**

Activity

Developing Gender Sensitivity

**Term – II (Mid September'25 – February'26)****SEPTEMBER'25**

Activity

Creative Visualization, Colours of Life

**OCTOBER'25**

Discussion &amp; Activity

The Road Map (Goal Setting)

**NOVEMBER'25**

Activity

Time Management

Discussion

Effective Study Strategies

**DECEMBER'25**

Discussion &amp; Activity

Coping With Emotions and Stress

**JANUARY'26**

Discussion

Healthy Growing Up

## **SYLLABUS (2025– 2026)**

### **Class XI**

#### **PHYSICAL EDUCATION**

#### **Term 1 ( April'25 – Mid September'25)**

##### **APRIL'25**

- Chapter 1 Changing Trends and Career in Physical Education:-  
Meaning and Definition of physical education  
Aims & objectives of physical education  
Career options in physical education  
Competitions in various sports at National and International level  
Khelo India programme.

##### **MAY'25**

- Chapter 2 Olympic value education  
Olympic ,Paralympics and Special Olympics  
Olympic symbols,ideals,objectives& values  
International and Indian Olympic Association
- Chapter 3 Physical Fitness, Wellness and Lifestyle  
Meaning and importance of physical Fitness &Lifestyle.  
Components of Physical Fitness & Wellness Components of Health Related

Fitness.

##### **JULY'25**

- Chapter 4 Physical Education and Sports for CWSN  
Aims & Objectives of Adaptive Physical Education  
Organization Promoting Adaptive Sports.  
Concept of Inclusin,its need and implementation.  
Role of various professionals for children.With special needs.
- Chapter 5 Yoga  
Meaning, importance & Elements of Yoga  
Introduction- Asanas, Pranayam& Yogic Kriyas.  
Relaxation Techniques for improving concentration- Yoganidra

##### **AUGUST'25**

- Chapter 6 Physical Activity and Leadership Training  
Leadership. Qualities & Role of leader.  
Creating Leaders throuth physical education.  
Meaning , objectives & types Of Adventure Sports.  
Safety measures to prevent sports injuries.

#### **Term II (Mid September'25– February'26)**

##### **SEPTEMBER'25**

- Chapter 7 Test, Measurement and Evaluation  
Define Test and Measurement and Evaluation .  
Importance of Test , Measurement and Evaluation in Sports.  
Calculation of BMI and Waist-Hip Ratio.  
Somato Types (Endomorphy ,Mesomorphyor and Ectomorphy)  
Measurement of Health Related Fitness.

##### **OCTOBER'25**

- Chapter 8 Fundamentals of Anatomy and Physiology & Kinesiology in sports  
Define and importance of Anatomy, Physiology and Kinesiology. Function of  
Skeleton System, Classification of Bone and Types of Joints. Properties and  
Functions of Muscles.  
Structure and Functions of Respiratory System and Circulatory system.  
Equilibrium- Dynamic &Static and Centre of gravity and its.  
application in sports

##### **NOVEMBER'25**

- Chapter 9 Psychology and Sports  
Definition and Importance of Psychology in Physical Education and Sports.  
Differentiate between Growth and Development. Developmental Characteristics at  
Stages Adolescent Problems and their Management.
- Define and  
Different

## Chapter 10

**JANUARY'26**[illegible]