



## ANNUAL SYLLABUS PLAN (2024-25)

### GRADE - XI

### SUBJECT- ENGLISH

BOOK PRESCRIBED :TEXT BOOK: HORNBILL AND SNAPSHOTS (NCERT)

Month	Units	Number of days
April	<b>Grammar</b> Tenses, Clauses <b>Writing Skills</b> Poster Making <b>Literature</b> Hornbill- Portrait of a lady <b>Poem</b> - Photograph <b>Snapshot</b> - Summer of a Beautiful White Horse	20
May	<b>Grammar</b> Transformation of sentences <b>Literature</b> Hornbill-We are not afraid to die...we can all be together	11
July	<b>Grammar</b> Re-arranging, Omission <b>Writing Skills</b> Letter to Editor <b>Literature</b> Hornbill- Discovering tut: The saga continues, <b>Poem</b> - Laburnum top <b>Snapshot</b> -The Address	22
August	<b>Grammar</b> Jumbled sentences, Editing <b>Literature</b> Hornbill-Silk Road, <b>Poem</b> - Voice of the Rain,	18
September	Speech Writing, <b>(Revision &amp; I Term Examination)</b>	20
October	<b>Writing Skills</b> Note- making <b>Literature</b> Hornbill-Adventure <b>Poem</b> – Childhood	19
November	<b>Writing Skills</b> Advertisement (classified) <b>Literature</b> - <b>Snapshot</b> -Mother’s Day	19
December	<b>Grammar</b> Voice change <b>Writing Skills</b> Debates <b>Literature</b> Hornbill- <b>Poem</b> - Father to Son, <b>Snapshot</b> - Birth	19
January	<b>Literature</b> <b>Snapshot</b> - Tale of Melon City <b>Grammar</b> Revision and Practice	18
February	<b>Revision &amp; Annual Examination</b>	
Syllabus	Topic	Date
Periodic Test 1	Comprehension, Poster Making, Integrated grammar, A Photograph and A Portrait of a lady	29.04.2024
Term 1	Syllabus till September Month	11.09.2024
Periodic Test 2	Note-Making, Jumbled Sentences, Childhood and Adventure	14.10.2024
Periodic Test 3	Advertisement, Integrated Grammar and Mother’s Day	02.12.2024
Annual Examination	Complete Syllabus	February 2025



## ANNUAL SYLLABUS PLAN (2024-25)

### GRADE - XI

### SUBJECT- COMPUTER SCIENCE

Book Prescribed : Computer Science – A text book for class XI  
 Publisher : DhanpatRai& Sons  
 Author : SumitaArora

Month	Units	Number of days
April	Ch 1 : Computer System Overview	20
May	Ch 2 : Data Representation Ch 3 : Boolean Logic Ch 5 : Getting Started with Python	11
July	Ch 4: Introduction to Problem Solving Ch 6 : Python Fundamentals Ch 7 : Data Handling	22
August	Ch 8 : Flow of Control Ch 9 : String Manipulation	18
September	Ch 9: String Manipulation (Contd...) <b>(Revision &amp; I Term Examination)</b>	20
October	Ch 10 : List Manipulation	19
November	Ch 11 : Tuples	19
December	Ch 12 : Dictionaries Ch 14 : Cyber Safety	19
January	Ch 15 : Online Access and Computer Security Ch 16 : Society, Law & Ethics	18
February	<b>February Revision &amp; Annual Examination</b>	18

Periodic Test 1: Ch 1 : Computer System Overview

Ch 2 : Data Representation

Ch 3 : Boolean Logic

Ch 5 : Getting Started with Python

Term 1

Ch 1 : Computer System Overview

Ch 2 : Data Representation

Ch 3 : Boolean Logic

Ch 5 : Getting Started with Python

Ch 8 : Flow of Control

Ch 9 : String Manipulation

Periodic Test 2: Ch 9: String Manipulation

Ch 10 : List Manipulation

Periodic Test 3: Ch 10 : List Manipulation

Ch 11 : Tuples

Ch 12 : Dictionaries

Annual Exam: Complete Syllabus

**Annual Syllabus (2024-25)**  
**GRADE - XI**  
**SUBJECT- CHEMISTRY**

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**SUBJECT- CHEMISTRY**

Book prescribed : NCERT TEXT BOOK

Month& Days	Units	Number of Days	Practical/Activity
April	Ch-1-Some Basic concepts of chemistry Ch-2- Structure of Atom (1)	20	Volumetric Analysis 1
May	Ch-2- Structure of Atom(2) Ch-3-Classification of Elements & periodicity in properties	22	Volumetric analysis 2
July 22.07.2024 Weekly test 1	Ch-4- Chemical Bonding & Molecular Structure Ch-7 Redox reactions	22	Salt Analysis 1
August	Ch-5 –Chemical Thermodynamics	18	Salt Analysis 2
September TERM I 13.09.2024	Revision	20	Content based experiment
October 21.10.2024 Weekly test 2	Ch-6-Equilibrium	19	Content based experiment
November	Ch-8-Organic chemistry:- Some basic principles & techniques Ch-9—Hydrocarbons	19	Project work
December	Revision	19	Project work
January 20.1.2025 Weekly test 3	Revision full syllabus	18	
February Annual Exam 13.2.2025	Revision full syllabus		ANNUAL EXAMINATION

Weekly Test 1 Syllabus – Ch-1, 2

Weekly Test 2 Syllabus---- Ch- 6

Term 1Examination Syllabus –Ch-1,2,3,4, 5, 7

Weekly Test 3 Syllabus -----Ch-8, 9

Annual Examination Syllabus---Full Syllabus



**ANNUAL SYLLABUS PLAN (2024-25)**  
**GRADE - XI**  
**SUBJECT- Physical & Health Education**

**BOOK PRESCRIBED: TEXTBOOK: PHYSICAL & HEALTH EDUCATION (SARASWATI)**

**PRACTICE BOOK : PHYSICAL & HEALTH EDUCATION (SARASWATI)**

**LAB MANUAL : SARASWATI**

Month	Units	Number of days
April	Ch-1: Changing Trends & Career in Physical Education Ch-2: Olympic Value Education Practical Practice	20
May	Ch-3: Yoga Ch-4: Physical Education & Sports for (CWSN) Practical Practice	22
July	Ch-5: Physical Fitness Health & Wellness Ch-6: Test, Measurement & Evaluations Practical Practice	22
August	Ch-7: Fundamentals of the Anatomy & Physiology in Sports Ch-8: Fundamentals of Kinesiology and Biomechanics in Sports Practical Practice	18
September	Ch-9: Psychology and Sports Ch-10: Training & Doping in Sports Practical Practice Term-1 Exams	20
October	Ch-1 to 4 Revision Practical Practice	19
November	Ch-5 to 10 Revision Practical Practice	19
December	Practical Practice and Subjective Doubt Sessions	19
January	Practical Practice and Subjective Doubt Sessions	18
February	Practical Practice and Subjective Doubt Sessions	18
	Annual Exam	

Weekly test 1 Syllabus:- ch.1,2

Weekly test 2 Syllabus:- ch 3,4

Term 1 exam.syllbus:- ch.1-- 6

Weekly test 3 syllabus:- ch 7,8

Annual examination syllabus :- Full syllabus



**ANNUAL SYLLABUS PLAN (2024-25)**  
**GRADE - XI**  
**SUBJECT- MATHEMATICS**

BOOK PRESCRIBED :

TEXT BOOK : MATHEMATICS (NCERT)

PRACTICE BOOK : ASSIGNMENT

LAB MANUAL : FULL MARKS

Month	Units	Number of Days
April	Chapter 1 –Set Chapter 3 –Trigonometric functions	10
May	Chapter 3 –Trigonometric functions (continue) Chapter 2 - Relations and Functions	9
July	Chapter 2 - Relations and Functions (continue) Chapter 4 - Complex Number and Quadratic Equations Chapter 5 – Linear Inequalities Chapter-7 Binomial Theorem <b>WEEKLY.TEST-1 Syllabus– Chapter 1, 2 and 3</b>	22
August	Chapter-7 Binomial Theorem (continue) Chapter 6 - Permutations & Combinations Chapter 8 -Sequence & Series	18
September	Revision for half yearly examination <b>Half Yearly Exam. Syllabus – Chapters- 1 to 8</b>	20
October	Chapter 9 -Straight lines Chapter 10 - Conic section <b>WEEKLY.TEST-2 Syllabus– Chapter : 8 &amp; 9</b>	19
November	Chapter 10 - Conic section( Continue) Chapter 11 – Introduction to Three-Dimensional Geometry	19
December	Chapter 12 - Limits & Derivatives Chapter 13 – Statistics <b>WEEKLY.TEST- 3 Syllabus– Chapter : 10 11 &amp; 12</b>	19
January	Chapter 14 –Probability Revision for annual examination	18
February	Annual Exam	

**Syllabus:**

**Weekly Test 1- Ch- 1,2 and 3**

**Half Yearly Exam - Ch- 1 to 8**

**Weekly Test 2- Ch -8 and 9**

**Weekly Test 3- Ch-10 and 11**

**Annual Exam -Ch- 1 to 14**

**Annual Syllabus (2024-25)**  
**GRADE - XI**  
**SUBJECT- PHYSICS**

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**SUBJECT- PHYSICS**

Book prescribed : NCERT TEXT BOOK

Month& Days	Units	Number of Days	Practical/Activity
April	Ch-1-Physical world Ch-2- Units and measurement	20	Diameter of a cylindrical body by vernier calipers
May 06.05.2024 Weekly Test 1	Ch-3- motion in a straightline Ch-4- motion in a plane	22	Diameter of a spherical body by Vernier calipers Parallelogram experiment
July	Ch-5- Laws of motion	22	Volume of a beaker by vernier calipers
August	Ch-6 –Work Energy and Power	18	Diameter of a wire by screw gauge
September TERM I 17.09.2024	Revision	20	
October 28.10.2024 Weekly test 2	Ch-7-system of particle and rotational motion Ch-8-Gravitation	19	Thickness of a sheet by screw gauge
November	Ch-9- Mechanical properties of solids Ch-10—Mechanical properties of fluids	19	Time period of a simple pendulum Helical experiment
December Weekly Test 3 09.12.2024	Ch-11-Thermal properties of matter Ch-12-Kinetic theory of gases	19	Coefficient of viscosity of glycerine
January	Ch-13-Oscillations Ch— 14 -Waves	18	
February Annual Exam 17.2.2025	REVISION OF FULL SYLLABUS		ANNUAL EXAMINATION

Weekly Test 1 Syllabus –Ch-1,2,3,4

Weekly Test 2 Syllabus----Ch-5,6,7

Term 1 Examination Syllabus –Ch-1,2,3,4, 5, 6,

Weekly Test 3 Syllabus ---- Ch-8 and Ch-9,10

Annual Examination Syllabus---Full Syllabus



## ANNUAL SYLLABUS PLAN (2024-25)

### GRADE - XI

### SUBJECT- PAINTING

BOOK PRESCRIBED: NA

Month	Units	Number of days
April	<b>Practical</b> : Discussion on Elements of Art & Principles of Composition Object Study& Human Figure Drawing	20
May	<b>Theory</b> Chapter-1 Ch-1. : 1. Pre-historic Rock Paintings Ch-1. : 2. Art of Indus Valley Civilization <b>Practical:</b> Object Study	11
July	<b>Theory</b> Chapter-2 Ch-2. : 1. General Introduction to Art during Mauryan, Kushana& Gupta dynasty <b>Practical</b> : Landscape drawing / Nature Study	22
August	<b>Theory</b> Chapter- 2 Ch-2. : 2. Introduction to Ajanta <b>Practical</b> : Landscape drawing with figures	18
September	<b>Practical</b> : Composition drawing	20 (including 12days ofExaminations)
October	<b>Theory</b> : Chapter- 3 Ch-3. : 1. Artistic aspects of Indian Temple sculpture <b>Practical</b> : Composition drawing	19
November	<b>Theory</b> : Chapter- 3 Ch-3. : 2. Introduction to Indian Bronzes & Method of casting Ch- 3. : 3. Artistic Aspects of the Indo-Islamic Architecture <b>Practical</b> : Object Study	19
December	<b>Theory</b> : Revision <b>Practical</b> : Painting Composition/ Object Study	19
January	<b>Theory</b> : Revision <b>Practical</b> : Painting Composition/ Object Study/ Nature Study	18
February	<b>Theory</b> : Revision <b>Practical</b> : Composition drawing	18
March	<b>Annual Examination</b>	

Periodic Test 1	29.07.2024	Chapter 1 & 2.1
Terminal Exam 1	19.09.2024	Chapter 1&2
Periodic Test 2	18.11.2024	Chapter 3.1
Periodic Test 3	27.01.2025	Chapter 3.2 & 3.3
Annual Examination	07.02.2025	Full Syllabus