

**CLASS XII -LITERATURE IN ENGLISH SYLLABUS**

(2025-2026)

Months	Chapter No	
March - April	Act-iii Atithi- story The Cookie Lady story	
June- July	Act – iii Act – iv Telephone Conversation- Poem Tithonus- Poem	
<b>Quarterly Examination on the above course</b>		
August	Act – iv, There will come Soft Rain, Indigo- stories	
September	Act- V, The Medicine Bag, Small towns and the river - poems	
<b>Half Yearly Examination on the Course taught</b>		
October	Act- V, Death be not Proud	
November	Act- V, Revision	
December	Revision	
January	<b>ISC Model Examination</b>	
February	<b>ISC Board Examination</b>	

**CLASS XII – ENGLISH LANGUAGE SYLLABUS**

(2025-2026)

Months	Chapter No	
March - April	Chapter – 2, 3, 4	
June- July	Chapter – 5, 6 ,7	
<b>Quarterly Examination on the above course</b>		
August	Chapter – 8, 9, 10	
September	Chapter – 11, 12 ,13	
<b>Half Yearly Examination on the Course taught</b>		
October	Chapter – 14, 15	
November	Revision	
December	Revision	
January	<b>ISC Model Examination</b>	
February	<b>ISC Board Examination</b>	

## CLASS XII PHYSICS SYLLABUS

(2025-26)

Months	UNIT	Chapter Name
February	Chapter 1	Electric Charge and Electric Field
March	Chapter 2	Electric Potential and Capacitor
April	Chapter 3 Chapter 9	Current Electricity Optics (Reflection of light)
June	Chapter 4	Magnetic effect of electric current
<b><u>Quarterly Examination- Chapters – 1, 2, 3, 4, 9</u></b>		
July	Chapter 5 Chapter 6	Magnetism Electromagnetic Induction
August	Chapter 7 Chapter 8	Alternating current Electromagnetic waves
<b><u>Half Yearly Examination: Chapter 1 to 7</u></b>		
September	Chapter 10 Chapter 12	Optics (Refraction and Dispersion) Dual Nature of Matter and Radiation
October	Chapter 13 Chapter 14	Atoms and Nuclei Semiconductor Devices
November	Chapter 11	Optics (Wave optics and optical instrument) <b>Revision</b>
December		<b>Revision</b> <b><u>Practical Exam</u></b>
January		<b><u>ISC Model Examination</u></b>
February	<b>Final Exam</b>	<b><u>ISC Board Examination</u></b>

## **CLASS XII CHEMISTRY SYLLABUS**

**(2025-26)**

<b>Months</b>	<b>UNIT</b>	<b>Chapter Name</b>
February	Chapter 1	Solutions
March	Chapter 2	Electrochemistry(contd.)
April	Chapter 2 Chapter 3	Electrochemistry Chemical Kinetics(contd.)
June	Chapter 3	Chemical Kinetics
<b><u>Quarterly Examination- Chapters – 1, 2, 3</u></b>		
July	Chapter 6	Haloalkanes & Haloarenes
August	Chapter 7	Alcohols, Phenols and Ethers
<b><u>Half Yearly Examination: Chapter 1,2,3,6,7</u></b>		
September	Chapter 8 Chapter 9	Aldehydes, ketones and Carboxylic Acids Organic Compounds containing Nitrogen
October	Chapter 4 Chapter 5	d-and f- Block Elements Coordination Compounds(contd.)
November	Chapter 5 Chapter 10	Coordination Compounds Biomolecules
December		<b><u>Revision</u></b> <b><u>Practical Exam</u></b>
January		<b><u>ISC Model Examination</u></b>
February	Final Exam	<b><u>ISC Board Examination</u></b>

## **CLASS XII MATHEMATICS SYLLABUS**

**(2025-26)**

<b>Months</b>	<b>Unit</b>	<b>Chapter Name</b>
February	Chapter 5	Determinants
	Chapter 6	Matrices
	Chapter 28	Linear Programming
March	Chapter 1	Relations
	Chapter 2	Functions
	Chapter 4	Inverse Trigonometric Function
April	Chapter 27	Linear Regression
to	Chapter 7	Continuity and Differentiability of Function
June	Chapter 8	Differentiation
<b>QUARTERLY EXAMINATION (CHAPTERS- 1,2,4,5,6,27,28)</b>		
July	Chapter 11	Application of Derivatives
and	Chapter 12	Maxima and Minima
August	Chapter 26	Application of Calculus in Commerce and Economics
	Chapter 13	Indefinite Integral -1 (Standard forms)
	Chapter 14	Indefinite Integral – 2 (Methods of Integration)
	Chapter 15	Indefinite Integral- 3 (Special Integrals)
<b>HALF YEARLY EXAMINATION (CHAPTERS- 1,2,4,5,6,7,8,11,12,13,27,28)</b>		
September	Chapter 16	Definite Integrals
to	Chapter 17	Differential Equations
November	Chapter 18	Probability
	Chapter 19	Baye's Theorem
	Chapter 20	Theoretical Probability Distribution
	Chapter 21,22	Vectors
	Chapter 23,24	Three-Dimensional Geometry
	Chapter 25	Application of Integrals
December		<b>Revision</b>
<b>MODEL EXAMINATION 2026</b>		

## **CLASS XII BIOLOGY SYLLABUS**

**(2025-26)**

<b>MONTHS</b>	<b>CHAPTER NO.</b>	<b>CHAPTER NAME</b>
February/March	1,2	Sexual Reproduction in flowering plants Human Reproduction
April	3,4,5	Reproductive Health Principles of Inheritance and Variation Chromosomes, sex-linked inheritance and human genetic disorders
May/June	6,7	Molecular basis of inheritance Evolution- Origin of life

### **Quarterly Examination Chapter 1 to 7**

July	8,9,10	Theories of Evolution Human Health and diseases Adolescent Issues
August	11,12	Microbes in Human welfare Biotechnology- Principles and processes

### **Half Yearly Examination Chapter 1-12**

September	13,14	Biotechnology and its applications Organisms and populations
October	15	Ecosystem
November	16	Biodiversity and Conservation
December		Revision
January		<b>Model Examination</b>

## **CLASS XII – PHYSICAL EDUCATION**

(2025-2026)

Months	Chapter No	Chapter Name
February- March	Chapter - 1 Chapter - 3	Sociological aspect of Physical Education Career aspect in Physical Education
April	Chapter - 4	Competition and Tournament Games - BASKETBALL
Quarterly Examination: Chapter 1, 3, 4		
July - August	Chapter – 3 Chapter - 5	Training Method Games: Football Health education and Health problems
Half yearly Examination Chapters 1 to 5		
September- November	Chapter – 6	Sports Injuries and First aid Games: Cricket Physical efficiency Test Specialisation Games Practical
December		Revision for Annual examination
January		ISC Model Examination
February		ISC Board Examination

**CLASS-XII SUBJECT COMPUTER SCIENCE**  
**(2025-26)**

**Course Book- Computer Science By-Kalyani Publication**

<b>Month –February '2025</b>		
01	<b>Revision work of Class-11</b>	➤ Propositional Logic and Hardware – different types of gates – AND , OR, NOT , NAND , NOR , XOR etc.
	<b>Programming &amp; Propositional logic</b>	➤ Special Circuits – Half adder , Full adder, encoder and decoder of different dimensions.
		➤ Programming practice based on numeric functions
		➤ Array Programming Practice – One & two dimensions
		➤ Practice of conditional and Looping programs
		➤ Sum series and pattern based programs
<b>Month –March'2025</b>		
01	<b>Boolean Algebra</b>	➤ Canonical Expression in Boolean algebra ➤ SOP & POS (minterm and maxterm ) ➤ Deriving SOP and POS from truth table ➤ Writing decimal values and binary value of Boolean expression ➤ Conversion from SOP to POS , POS to SOP
<b>Month –April'2025</b>		
01	<b>Data Structure</b>	➤ Definition of data structure
		➤ Types of data structure(Linear & non linear
		➤ Advantages of Data Structure
		➤ Time and space complexity in data structure
		➤ LIFO and FIFO data structure
		➤ Overflow and under flow in data structure
		➤
<b>Month –June '2025</b>		
01	<b>Data Structure</b>	➤ Linear Data Structure – Array , linked List , Stack and used queue. ➤ Singly linked list and doubly linked list. ➤ Dqueue & Circular Queue ➤ Non Linear Data structure- Tree, terms used in tree ➤ Tree traversal – In order ,preorder and post order ➤ Binary tree , Search tree ➤ Different types of pointers used in data structure like- MAX ,AVAIL,NULL,TOP,FRONT, REAR etc .
<b>Month – July'2025</b>		
01	<b>Algorithms used in data structure.</b>	➤ Algorithms used in array – traversal , storing , searching , sorting – using one and two dimensional arrays . ➤ Memory address calculation using – Row Major Order and column major order. ➤ Algorithms used in stack – PUSH & POP operation

		<ul style="list-style-type: none"> <li>➤ Algorithms used in linked list.</li> <li>➤ Algorithms used in tree – in , post , pre order</li> <li>➤ Evaluation of expression using stack operation</li> </ul>
<b>Month – August '2025</b>		
01	<b>Arrays &amp; String in java</b>	<ul style="list-style-type: none"> <li>➤ Different types of array-1 &amp; 2 dimensional</li> <li>➤ Array programming</li> <li>➤ Sorting and searching techniques in array.</li> <li>➤ String operation in java</li> <li>➤ String Library functions in java</li> <li>➤ String programming.</li> </ul>
<b>Month – September '2025</b>		
01	<b>User Define Function</b>	<ul style="list-style-type: none"> <li>➤ Definition of function.</li> <li>➤ Type of function(Returnable &amp; non-returnable )</li> <li>➤ Header Line and Prototype of a function</li> <li>➤ Function Overloading</li> <li>➤ Definition of Constructor &amp; it's importance</li> <li>➤ Types of constructor (default &amp; Parameterized)</li> <li>➤ Use of constructor in java program</li> </ul>
<b>Month –October '2025</b>		
01	<b>Inheritance and Polymorphism</b>	<ul style="list-style-type: none"> <li>➤ Definition of Polymorphism and it's uses.</li> <li>➤ Static and dynamic polymorphism.</li> <li>➤ Types and advantages of inheritances – Single Inheritance , Multiple Inheritance , Multi level inheritance , and their programming in java.</li> <li>➤ Nested class and abstract class and abstract function in java . Function overriding , use of this keyword and super keyword.</li> </ul>
<b>Month –November '2025</b>		
01	<b>Recursion in java</b>	<ul style="list-style-type: none"> <li>➤ Definition of recursion , Types of recursion , advantages of recursions ( Direct and tail recursion)</li> <li>➤ Tower and Honai Problems</li> <li>➤ Programming using the concept of recursion .</li> </ul>
<b>Month –December '2025</b>		
01	<b>Practice of Test Paper and Model papers</b>	<ul style="list-style-type: none"> <li>➤ Old question papers practice</li> <li>➤ Specimen Paper Practice</li> <li>➤ Mock Question paper</li> <li>➤ Practice for practical examination.</li> </ul>