

**NEW ERA PUBLIC SCHOOL**

**Syllabus (2026-27)**

**Class : XII**

**Subject: English Core(301)**

**Prescribed Books: Flamingo and Vistas**

<b>S. No.</b>	<b>Month</b>	<b>Chapter</b>	<b>Learning outcomes</b>
1.	March	Flamingo: Ch-1 ‘The Last Lesson’	Students will be able to – 1. understand the importance of education and the necessity to respect and learn one’s own language. 2.analyse the unfair practice of linguistic Chauvinism through the historical perspective of World War I, and through the impact of the Franco Prussian war on the lives of ordinary citizens 3.realise the importance of a teacher in the life of a student. 4.value education and time
		Vistas: Ch-1 The Third Level	Students will be able to – 1.understand the psychological need of fantasy. 2.analyse the theme the of escapism as a psychological refuge from the grim realities of the modern age and the perceived simplicity of the past. 2. understand the ironical ending of the story.
		Flamingo: Poem ‘My Mother at Sixty-Six’	Students will be able to – 1. comprehend the inevitable nature of aging ,the fear of losing loved ones and the poignant melancholic tone of the poem.recite poem. 2. identify the poetic devices, rhyme and rhythm. 3. learning the ‘stream-of-consciousness’ technique where one thought quickly leads to another.
2.	April	Flamingo: Ch-2 ‘The Lost Spring’	Students will be able to – 1. learn about the perpetual state of poverty in our society that forces poor children into labour, early in life.

			<ol style="list-style-type: none"> <li>2. understand those traditions which condemn poor children to a life of exploitation.</li> <li>3. understand the metaphorical implication of lost spring as lost childhood.</li> </ol>
		Flamingo: Poem 'Keeping Quiet'	<p>Students will be able to –</p> <ol style="list-style-type: none"> <li>1. Recite poem with appropriate expressions and proper intonation.</li> <li>2. Identify the poetic devices, rhyme and rhythm.</li> <li>3. Promote introspection, foster universal brotherhood and advocate for peace through momentary silence.</li> </ol>
3.	May	Flamingo: Ch-3 'Deep Water'	<p>Students will be able to –</p> <ol style="list-style-type: none"> <li>1. understand that one could overcome his fear through courage, determination, hard work, perseverance and the desire to learn.</li> <li>2. understand the art of autobiographical narration.</li> </ol>

		Vistas : Ch2 The Tiger King	<p>Students will be able to –</p> <ol style="list-style-type: none"> <li>1. Analyse the dangers of ego, pride and unchecked power.</li> <li>2. understand that arrogance leads to downfall and the folly of defying nature through satirical narration.</li> <li>3. contrast effective ,responsible leadership with selfish, reckless and short-sighted decision making</li> <li>4. analyse the narrative to understand the irony of the , 'hundredth tiger'.</li> <li>5. explore literary devices such as irony and foreshadowing in the story</li> </ol>

		Flamingo: Poem 'A Thing of Beauty'	Students will be able to – 1. Focus on understanding how beauty provides eternal joy and aids in overcoming despondency 2. Identify the poetic devices, rhyme and rhythm. 3. correlate the poem with contemporary scenario. 4. explore themes of immortality and spiritual healing
4.	July	Flamingo: Ch 4 'The Rattrap'	Students will be able to – 1. Realise that every human being has an essential goodness that can be awakened through understanding and love. 2. Understand the metaphorical implication of the rattrap. 3. Recognise that kindness, respect and compassion can positively transform even the most cynical and lost individual. 4. Observe carefully how the peddler's shift from a cynic to a reformed individual demonstrates the power of being treated with dignity.

		Flamingo: Ch 5 'Indigo'	Students will be able to – 1. familiarize themselves with specific information of Indian independent movement. 2. understand the significance of professional ethics & social obligation. 3. understand & develop their optimistic attitude towards life amidst many struggles. 4. understand the power of non violent resistance ,the necessity of self-reliance and the impact of courageous leadership in fighting injustice.
		Vistas: Ch 3 'Journey to the end of the Earth'	Students will be able to – 1. understand what is "Student on Ice" programme 2. understand the impact of carbon emissions 3. develop interest in working for a sustainable earth. 4. Explain the terms, 'learning by doing' and experiential learning

5.	August	Flamingo: Ch6 'Poets and Pancakes'	Students will be able to – 1.understand humour & satire in literature 2.focus on understanding the early days of gemini studio,the functioning of the Tamil Film Industry in the 1950s./ 3.understand the inter-relatedness of plot. 4.understand the various steps involved in film making. 5.gain insight into the political atmosphere ,including the influence of communism and the Moral Rearmament Army. 6.describe, behind- the- scenes processes.
		Vistas: Ch4 The Enemy	Students will be able to – 1. understand the significance of professional ethics & social obligation in sensitive times 2. realize the essential worth of human life & universal brotherhood. 3. understand political enmity 4. analyse the impact of WWII on personal lives, specifically regarding cultural, racial and political prejudices. 5.reflect on the importance of acting with integrity and courage ,even under extreme social pressure.
		Flamingo: Poem A Roadside Stand	Students will be able to – 1. Focus on understanding the stark disparity between wealthy urbanites and impoverished rural residents. 2. Explore the emotional toll of unfulfilled hopes of the roadside sellers.. 3. identify the poetic devices, rhyme and rhythm. 4. know about the callous nature of the city people 5. develop sympathy towards poor people
6.	September	Revision / Half Yearly Exam	-----
7.	October	Flamingo: Ch 7 'The Interview'	Students will be able to – 1.understand the process of interview 2. get an idea of journalism 3.understand different celebrities' attitude

		Vistas: Ch 6 'On The Face Of It'	Students will be able to – 1. develop empathy & the ability to connect with the outside world. 2. become sensitive to the world around them 3. understand that loneliness is more painful than physical impairment.
8.	November	Flamingo: Ch 8 'Going Places'	Students will be able to – 1. familiarize themselves with specific background information of adolescents. 2. focus on understanding the dangers of unrealistic escapism. 3. analyse themes of socio economic limitations and character development 2. understand that dreams are not rooted to the ground of common sense. 3. identify & make connections between similar situations in their own life.
		Vistas: Ch 8 'Memories Of Childhood'	Students will be able to – 1. understand & appreciate autobiography as a genre of literature 2. understand the universal concept of discrimination on the basis of caste/nationality/religion/gender. 3. understand the biographical accounts of women from the marginalized societies.
		Flamingo: Poem 'Aunt Jennifer's Tigers'	Students will be able to – 1. understand and appreciate feminist themes, patriarchal oppression and the use of symbolism. 2. analyse how the poem portrays a woman's struggle for agency ,contrast her trapped reality with the freedom of her heart 3. identify the poetic devices like metaphor and imagery.
9.	December	Revision & ALS for the final exam	-----
10.	January	Revision	-----
11.	February + March	Board Examination	-----

**Syllabus(2026-27)****Class: XII****Subject: Mathematics****Prescribed Book: Mathematics for Class XII NCERT (Part I and Part II)**

<b>MONTH</b>	<b>TOPIC</b>	<b>SUB TOPIC</b>	<b>Learning Objective</b>
<b>MARCH + APRIL</b>	<b>CH-5 CONTINUITY &amp; DIFFERENTIABILITY</b>	<ul style="list-style-type: none"><li>• Derivative of composite functions, chain rule, derivative of implicit functions.</li><li>• Derivatives of logarithmic and exponential functions,</li><li>• Logarithmic differentiation,</li><li>• Derivative of functions expressed in parametric forms. Second order derivative.</li><li>• Derivative of inverse trigonometric functions</li><li>• Continuity and differentiability of functions at specific point or over an interval.</li></ul>	<ul style="list-style-type: none"><li>• To apply rules and properties of differentiation to find first or higher order derivatives of complex functions given in implicit or explicit form.</li><li>• To define and apply the formal conditions required for a function to be continuous and differentiable at a specific point and over an interval.</li><li>• To ideate the concept of matrices as a way of representing mathematical concepts and understand various types of matrices.</li><li>• To understand and apply algebra of matrices.</li><li>• To check for uniqueness of inverse of a matrix if it exists</li><li>• To evaluate determinant of a matrix and understand its properties to determine the invertibility of a matrix.</li><li>• To find inverse of a matrix and use it to solve system of linear equations in two or three variables.</li><li>• To apply matrix method to solve real life problems based on solving system of linear equations.</li></ul>
	<b>CH-3 MATRICES</b>	<ul style="list-style-type: none"><li>• Introduction, notation, order, equality, types of matrices, operations on matrices.</li><li>• Properties of addition, multiplication &amp; scalar multiplication.</li><li>• Transpose of a matrix, symmetric and skew symmetric matrices, non-commutativity of non- zero matrices.</li><li>• Invertible matrices</li></ul>	
	<b>CH-4 DETERMINANTS</b>	<ul style="list-style-type: none"><li>• Determinant of a square matrix</li><li>• Minors, cofactors &amp; applications of determinants in finding area of a triangle</li><li>• Adjoint &amp; inverse of a square matrix.</li><li>• Consistency, inconsistency &amp; number of solutions of a system of linear equations by examples</li><li>• Solving system of linear equations in two or three variables using inverse of a matrix.</li></ul>	

	<b>CH-1 RELATIONS AND FUNCTIONS</b>	<ul style="list-style-type: none"> <li>• Introduction</li> <li>• Types of Relations (reflexive, symmetric, transitive and equivalence)</li> </ul>	<ul style="list-style-type: none"> <li>• To classify different types of functions and relations</li> </ul>
	<b>Activity 5</b> <b>Activity 1</b> <b>Activity 2</b>	<ul style="list-style-type: none"> <li>• To find limit of a function <math>f(x)</math> at <math>x = c</math> analytically.</li> <li>• To verify relation <math>R</math> given on set <math>L</math> of all lines in a plane, defined by <math>R = \{(l, m): l \perp m\}</math> is symmetric but neither reflexive nor transitive</li> <li>• To verify relation <math>R</math> given on set <math>L</math> of all lines in a plane, defined by <math>R = \{(l, m): l \parallel m\}</math> is an equivalence relation</li> </ul>	
<b>MAY</b>	<b>CH-1 RELATIONS AND FUNCTIONS (Continued)</b>  <b>CH-2 INVERSE TRIGONOMETRIC FUNCTIONS</b>	<ul style="list-style-type: none"> <li>• Types of functions (injective, surjective and bijective)</li> <li>• Composite function and Invertible function</li> <li>• Definition, range, domain, principal value branches</li> <li>• Graphs of inverse trigonometric functions</li> <li>• Properties of inverse trigonometric functions</li> </ul>	<ul style="list-style-type: none"> <li>• To understand composition of functions as a function.</li> <li>• To understand the restriction on domain and range of trigonometric functions to ensure existence of their inverse.</li> <li>• To find principal value of inverse trigonometric functions at different real numbers using properties.</li> <li>• To observe behaviour of inverse trigonometric functions through graphical representation.</li> </ul>
	<b>Activity 3</b> <b>Activity 4</b>	<ul style="list-style-type: none"> <li>• To demonstrate a function which is one one but not onto</li> <li>• To demonstrate a function which is onto but not one one</li> </ul>	
<b>JULY</b>	<b>CH-6 APPLICATION OF DERIVATIVES</b>	<ul style="list-style-type: none"> <li>• Rate of change of quantities</li> <li>• Increasing &amp; decreasing functions</li> <li>• Maxima and Minima (first and second order derivative test)</li> <li>• Simple problems related to real life situations</li> </ul>	<ul style="list-style-type: none"> <li>• To apply concept of derivatives to determine the rate of change of a quantity w.r.t. independent quantity.</li> <li>• To apply differentiation to examine the nature of the function in a given interval or to find intervals in which the function is increasing/decreasing.</li> <li>• To find the points of maxima, minima, or inflection of a given function using first and second derivative test.</li> <li>• To apply derivatives to solve problems related to real life situations involving extrema.</li> </ul>
	<b>CH-7 INTEGRALS</b>	<ul style="list-style-type: none"> <li>• Direct Integration</li> <li>• Integration by substitution, by partial fractions</li> </ul>	<ul style="list-style-type: none"> <li>• To understand integrals as anti-derivative</li> <li>• To evaluate a given integral using suitable substitution, by parts or by partial fractions.</li> </ul>

	<b>Activity 6</b> <b>Activity 7</b>	<ul style="list-style-type: none"> <li>• To understand the concept of local maxima, local minima and point of inflection</li> <li>• To understand the concept of absolute maxima and absolute maxima/minima of a function through its graph in the given interval.</li> </ul>	
<b>AUGUST</b>	<b>CH-7 INTEGRALS</b> <b>(continued)</b>  <b>CH-8</b> <b>APPLICATION OF</b> <b>INTEGRALS</b>	<ul style="list-style-type: none"> <li>• Integration by parts</li> <li>• Some special integrals</li> <li>• Definite integrals, fundamental theorem of calculus</li> <li>• Basic properties of definite integrals and evaluation of definite integrals.</li> <li>• Finding the area under simple curves, especially lines, areas of circles/parabolas/ellipses</li> </ul>	<ul style="list-style-type: none"> <li>• To evaluate a given integral by parts.</li> <li>• To perform the integration after observing the given function and simplifying it using trigonometric identities.</li> <li>• To identify and arrange the given functions into special integrals form and apply the formulae.</li> <li>• To convert the given function into simple functions and apply partial fraction method.</li> <li>• To determine the value of a definite integral within given limits using properties or otherwise.</li> <li>• To find the area of the region bounded by a simple curve (lines, circles, parabolas, ellipses in standard form) and axes.</li> </ul>
	<b>Activity 8</b>	<ul style="list-style-type: none"> <li>• To verify that amongst all the rectangles having same perimeter, the square has the maximum area.</li> </ul>	
<b>Revision for Mid Term Examination</b>			
<b>SEPTEMBER</b>	<b>CH-12 LINEAR</b> <b>PROGRAMMING</b>  <b>CH-10 VECTOR</b> <b>ALGEBRA</b>	<ul style="list-style-type: none"> <li>• Introduction, related terminology such as constraint objective function, optimization, different types of linear programming problems.</li> <li>• Graphical method of solution for problems in two variables, feasible and infeasible regions (bounded or unbounded), feasible and infeasible solutions, optimal feasible solutions (up to three non-trivial constraints).</li> <li>• Magnitude and direction of a vector</li> <li>• Direction cosines/ratios of vectors</li> <li>• Types of vectors</li> <li>• Position vector of a point, negative of</li> </ul>	<ul style="list-style-type: none"> <li>• To understand the structure and components of linear programming problems</li> <li>• To demonstrate the feasible region of a given linear programming problem.</li> <li>• To understand the visual representation of feasible solution and find the optimal value graphically.</li> <li>• To construct the idea of vectors and their properties and relate them to earlier learnt concepts in different areas of mathematics such as geometry, coordinate geometry etc.</li> </ul>

		<p>a vector, components of a vector</p> <ul style="list-style-type: none"> <li>• Addition of vectors, multiplication of a vector by a scalar</li> <li>• Position vector of a point dividing a line segment in a given ratio</li> </ul>	<ul style="list-style-type: none"> <li>• To understand and apply the laws of vector.</li> <li>• To perform operations on vectors.</li> </ul>
	<b>Activity 9</b>	To verify angle in a semicircle is right angle, using vector method	
<b>OCTOBER</b>	<b>CH-10 VECTOR ALGEBRA (continued)</b>	<ul style="list-style-type: none"> <li>• Properties and application of scalar product of vectors, projection of a vector on a line.</li> <li>• Cross products of vectors and its properties</li> </ul>	<ul style="list-style-type: none"> <li>• To determine conditions for orthogonality and parallelism of vectors.</li> <li>• To compute and interpret the scalar and vector product of two vectors and understand its geometrical significance.</li> </ul>
	<b>CH-11 THREE DIMENSIONAL GEOMETRY</b>	<ul style="list-style-type: none"> <li>• Direction cosines and direction ratios of a line joining two points</li> <li>• Cartesian and vector equation of a line</li> <li>• Coplanar and skew lines and shortest distance between them.</li> <li>• Angle between two lines</li> <li>• Shortest distance between two lines</li> </ul>	<ul style="list-style-type: none"> <li>• To explore the fundamentals behind direction ratios and direction cosines and be able to apply them.</li> <li>• To find vector and cartesian equation of given lines.</li> <li>• To apply vectors to solve problems pertaining to angles and distances in 3-dimensional coordinate system.</li> </ul>
	<b>CH-9 DIFFERENTIAL EQUATIONS</b>	<ul style="list-style-type: none"> <li>• Order and degree, general and particular solutions of a differential equation</li> <li>• (i) Solution of differential equation by method of separation of variables</li> </ul>	<ul style="list-style-type: none"> <li>• To develop the concepts of differential equations using differentiation and integration.</li> <li>• To verify if given function is a solution of a differential equation.</li> </ul>



**Syllabus (2026-27)**  
**Class : XII**  
**Subject : Economics**

**Prescribed Books: NCERT (Indian Economic Development)**  
**Macro Economics (Sandeep Garg)**

MONTHS	BOOK	NAME OF THE CHAPTER / UNIT	LEARNING OBJECTIVES
MARCH APRIL	IED	INDIAN ECONOMY ON THE EVE OF INDEPENDENCE	<p>Describe the effects on economy in India during British rule.            Explain the stagnant agricultural economy in India.            Explain the industrial economy in India.            Analyse the foreign trade of India.            Describe India's occupational structure across regions/states.            Explain the impact of infrastructure conditions.            Evaluate the British rule's initiatives to develop India's infrastructure.</p> <p><b>Video/PPT links:</b>  <a href="https://www.youtube.com/watch?v=k6P_xznIv4g">https://www.youtube.com/watch?v=k6P_xznIv4g</a>  <a href="https://www.youtube.com/watch?v=f7CW7S0zxv4">https://www.youtube.com/watch?v=f7CW7S0zxv4</a>  <a href="https://www.youtube.com/watch?v=g27s8Ligsww">https://www.youtube.com/watch?v=g27s8Ligsww</a></p>
APRIL	IED	INDIAN ECONOMY (1950 – 1990)  LIBERALISATION, PRIVATISATION AND GLOBALISATION: AN APPRAISAL	<p>Explain post-independence planning system and their components.            Explain the factors that boosted India's agricultural sector.            Describe and evaluate the industrial economy post-independence.            Analyse the advancement in trade policies in India.</p> <p>Enlist the advancement in the economic policies and associated organisations.            Explain the steps and impact of liberalisation.            Understand the steps taken to privatise government enterprises.            Explain the role of privatisation of government owned enterprise.            Describe the impact of the globalisation policy.            Assess the impact of reformation steps taken in 1991.</p>

			<p><b>Video/PPT links</b>  <a href="https://www.youtube.com/watch?v=Q4qE5nD8pKc">https://www.youtube.com/watch?v=Q4qE5nD8pKc</a>  <a href="https://www.youtube.com/watch?v=iWufFRnelkM">https://www.youtube.com/watch?v=iWufFRnelkM</a></p>
MAY	MACRO ECO	NATIONAL INCOME AND RELATED AGGREGATES	<p>Differentiate between macro economics and micro economics.  Analyse the flow of production in Economics  Explain the measurement of capital stock in an economy using net investment.  Explain the steps and methods to calculate National Income.(Value added Method and Income Method)  Explain final goods, Intermediate Goods and Value Added.  Analyse basic national income aggregates.  Distinguish between real and nominal GDP.  Explain the relationship of GDP and economic welfare.</p> <p><b>Video/PPT links</b>  <a href="https://www.youtube.com/watch?v=qj2-LUcx0Ak">https://www.youtube.com/watch?v=qj2-LUcx0Ak</a>  <a href="https://www.youtube.com/watch?v=1Ii5IQHcYP8">https://www.youtube.com/watch?v=1Ii5IQHcYP8</a>  <a href="https://www.youtube.com/watch?v=OIcC--sKyZc">https://www.youtube.com/watch?v=OIcC--sKyZc</a>  <a href="https://www.youtube.com/watch?v=d9T5HCihRnA">https://www.youtube.com/watch?v=d9T5HCihRnA</a></p>
JULY	MACRO ECO	NATIONAL INCOME AND RELATED AGGREGATES  MONEY AND BANKING	<p>Explain the steps involved in computing national income by the Expenditure Method.</p> <p>Evaluate the demand of money and different factors affecting it.  Describe the supply of money.  Describe the currency held by the public and net demand deposits held by commercial banks.  Outline the process of money creation by the commercial banking system.  Explain the role of the central bank and its functions such as the Reserve Bank of India.</p>



		BALANCE OF PAYMENT	<p>Describe the foreign exchange market. Explains the operations of the balance of payments.</p> <p><b>Video/PPT links</b>  <a href="https://www.youtube.com/watch?v=0g9KEmUsYxE">https://www.youtube.com/watch?v=0g9KEmUsYxE</a>  <a href="https://www.youtube.com/watch?v=uWIm4-iF7W4">https://www.youtube.com/watch?v=uWIm4-iF7W4</a></p>
NOV	IED	<p>EMPLOYMENT: GROWTH, INFORMALISATION AND OTHER ISSUES</p> <p>COMPARATIVE DEVELOPMENT EXPERIENCES OF INDIA AND ITS NEIGHBOURS</p>	<p>Evaluate the nature of participation of men and women in various economic activities in various sectors. Evaluate the distribution of workforce in different sectors. Describe the continuous decline in the percentage of the workforce in the formal sector and increase in the informal sector's workforce. Evaluate the initiatives taken by the government in generating employment opportunities in various sectors and regions.</p> <p>Explain the similarities in the developmental strategies of India, Pakistan and China. Analyse comparative trends in various economic and human development indicators of India and its neighbours, China and Pakistan. Assess the strategies that these countries have adopted to reach their present state of development.</p> <p><b>REVISION FOR PRE-BOARDS</b></p> <p><b>Video/PPT links</b>  <a href="https://www.youtube.com/watch?v=U0IDup33qZw&amp;t=76s">https://www.youtube.com/watch?v=U0IDup33qZw&amp;t=76s</a>  <a href="https://www.youtube.com/watch?v=U0IDup33qZw&amp;t=76s">https://www.youtube.com/watch?v=U0IDup33qZw&amp;t=76s</a>  <a href="https://www.youtube.com/watch?v=U0IDup33qZw&amp;t=76s">https://www.youtube.com/watch?v=U0IDup33qZw&amp;t=76s</a></p>

**Syllabus 2026-27**  
**Class XII**  
**Subject: Psychology**

**Prescribed Book: -**

1. Psychology, Class XII, Published by NCERT

<b>Months</b>	<b>Chapters</b>	<b>Activity</b>	<b>Learning Outcomes</b>
April	Ch:1 Variations in Psychological Attributes	Practical-1: Raven's Progressive Matrices	<ul style="list-style-type: none"> <li>• Understand psychological attributes on which people differ from each other</li> <li>• Describes the construct of intelligence, theories of intelligence and Indian perspective.</li> <li>• Learn how psychologists assess intelligence to identify mentally challenged and gifted individuals.</li> <li>• Explains variations in intelligence as entwined in both heredity and environment.</li> <li>• Understand the difference between intelligence and aptitude.</li> </ul>
May	Ch:2 Self and Personality	Practical-2: Eysenck Maudsley Personality Inventory	<ul style="list-style-type: none"> <li>• Differentiates among aspects of self like self-concept, self-efficacy, self-esteem, and self-regulation, etc.</li> <li>• Explain the concept of personality and theories of personality.</li> <li>• Differentiate between various approaches to the study of personality.</li> <li>• Develop insight into the development of a healthy personality.</li> <li>• Describe the techniques for personality assessment.</li> </ul>

July	Ch:3 Meeting life challenges  Ch:4 Psychological disorders	Practical-3: Adjustment Inventory for School Students	<ul style="list-style-type: none"> <li>• Explains the nature, types and sources of stress.</li> <li>• Describes strategies to cope with stress.</li> <li>• Identifies life skills that help people to stay healthy.</li> <li>• States the factors underlying abnormal behaviour.</li> </ul>
August	Ch:4 Psychological disorders(Cont.)  Ch:5 Therapeutic approaches	Practical-4: Sinha's Comprehensive Anxiety test  Practical-5: Self Concept Questionnaire	<ul style="list-style-type: none"> <li>• Explain the different models of abnormal behaviour</li> <li>• Describes the major psychological disorders— anxiety, obsessive-compulsive, trauma- and stressor-related, somatic symptom, dissociative, depressive, bipolar, schizophrenia spectrum, psychotic, neurodevelopmental, disruptive, impulse-control and conduct, feeding and eating, and substance-related and addictive disorders.</li> <li>• Enumerates the different types of therapies— psychodynamic, behaviour, cognitive, humanistic-existential, bio-medical, and alternative.</li> <li>• Explores how people with mental disorders can be rehabilitated.</li> </ul>
September	Revision for Mid Term		
October	Ch:6 Attitude and Social Cognition	Case Study to be completed	<ul style="list-style-type: none"> <li>• Understand what are attitudes, how they are formed and changed.</li> <li>• Analyse how people interpret and explain the behaviour of others.</li> <li>• Comprehend how the presence of others influences our behaviour.</li> <li>• Explain why people help or do not help others in distress.</li> </ul>
November	Ch: 7 Social influence and group processes	Revision with sample papers and Written tests.	<ul style="list-style-type: none"> <li>• Examines the nature, types, formation and influences of groups on individual behaviour.</li> <li>• Examine the influence of group on individual</li> </ul>

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**ART INTEGRATION ACTIVITY:**

- To do a case study out of the given list of topics and collect data using methods of data collection in Psychology.
- To do administer 5 psychological tests to assess psychological attributes like intelligence, personality, adjustment, anxiety and self-concept.

**Syllabus (2026-27)**  
**Class : XII**  
**Subject : Legal Studies**

**Prescribed book:** Legal Studies NCERT

<b>Months</b>	<b>Chapters</b>	<b>Activities</b>	<b>Learning Outcomes</b>
March	Unit 1- Judiciary Unit 2- Alternate Dispute Resolution in India	<ul style="list-style-type: none"> <li>• Mediation Room / Arbitration desk Setup</li> </ul>	<ol style="list-style-type: none"> <li>1. <b>Describe</b> the structure and jurisdiction of courts in India.</li> <li>2. <b>Explain</b> the role of judiciary in protecting constitutional rights.</li> <li>3. <b>Differentiate</b> between litigation and various ADR mechanisms.</li> <li>4. <b>Apply</b> ADR methods to resolve simple dispute-based case studies.</li> <li>5. <b>Assess</b> the effectiveness of ADR in ensuring speedy justice.</li> </ol>
April	Unit 3- Topics in Law-I (Business Law) Chapter 3 (A)- Law of Contract Chapter 3 (B)- Law of Torts	<ul style="list-style-type: none"> <li>• Legal Studies project work</li> <li>• Contract Creation</li> </ul>	<ol style="list-style-type: none"> <li>1. <b>Identify</b> essential elements of a valid contract in given situations.</li> <li>2. <b>Distinguish</b> between void, voidable and valid agreements.</li> <li>3. <b>Analyse</b> situations involving coercion, fraud or misrepresentation.</li> <li>4. <b>Explain</b> the concept of tort and its key characteristics.</li> <li>5. <b>Determine</b> liability in basic cases of negligence, nuisance and defamation.</li> </ol>
May	Unit 3- Topics in Law-I (Business Law) (CONTD.) Chapter 3 (C)- Law of Property Chapter 3 (D)- Intellectual Property Law	<ul style="list-style-type: none"> <li>• Judicial Review Lab</li> <li>• Property Dispute Mapping</li> </ul>	<ol style="list-style-type: none"> <li>1. <b>Explain</b> the basic concepts of ownership, possession and transfer of property.</li> <li>2. <b>Interpret</b> simple inheritance and succession scenarios.</li> </ol>

			<ol style="list-style-type: none"> <li>3. <b>Differentiate</b> between patent, copyright and trademark.</li> <li>4. <b>Apply</b> IPR principles to real-life creative or business situations.</li> <li>5. <b>Recognise</b> instances of intellectual property infringement.</li> </ol>
July	Unit 4- Topics of Law II (General Laws) Chapter 4 (A)- Law and Sustainable Development Chapter 4 (B)- Forms of Legal Entity Chapter 4 (C)- Introduction to Criminal Law	<ul style="list-style-type: none"> <li>• Visit to Court (District Court/ Tees Hazari)</li> <li>• Moot Court</li> <li>• Start-Up Registration Activity</li> </ul>	<ol style="list-style-type: none"> <li>1. <b>Explain</b> legal principles related to sustainable development.</li> <li>2. <b>Differentiate</b> between various forms of business entities.</li> <li>3. <b>Select</b> appropriate legal structure for a hypothetical business idea.</li> <li>4. <b>Define</b> key elements of crime including actus reus and mens rea.</li> <li>5. <b>Classify</b> offences as cognizable/non-cognizable and bailable/non-bailable.</li> </ol>
August	Unit 5- Concept of Human Rights Chapter 1- Human Rights and its related laws Chapter 2- Complaint Mechanisms of Quasi-Judicial Bodies	<ul style="list-style-type: none"> <li>• Case studies-based observations</li> <li>• Human Rights Clinic</li> </ul>	<ol style="list-style-type: none"> <li>1. <b>Describe</b> the concept and evolution of human rights.</li> <li>2. <b>Identify</b> constitutional provisions safeguarding fundamental rights.</li> <li>3. <b>Explain</b> the role of quasi-judicial bodies in redressal of grievances.</li> <li>4. <b>Draft</b> a basic complaint for violation of rights.</li> <li>5. <b>Evaluate</b> the effectiveness of human rights protection mechanisms in India</li> </ol>
September	Revision Unit 6- International Law	<ul style="list-style-type: none"> <li>• Model United Nations (Legal Agenda)</li> </ul>	<ol style="list-style-type: none"> <li>1. <b>Explain</b> the sources and subjects of international law.</li> </ol>

			<ol style="list-style-type: none"> <li>2. <b>Differentiate</b> between treaty law and customary international law.</li> <li>3. <b>Describe</b> the role of international organisations in dispute resolution.</li> </ol>
October	Unit 7- Legal Profession in India Unit 8- Legal Services	<ul style="list-style-type: none"> <li>• Expert Talk</li> <li>• “Day in the Life”</li> </ul>	<ol style="list-style-type: none"> <li>1. <b>Describe</b> various career pathways in the legal profession.</li> <li>2. <b>Explain</b> the role of the Bar Council and professional ethics.</li> <li>3. <b>Identify</b> eligibility requirements for entering the legal profession.</li> <li>4. <b>Explain</b> the concept and importance of legal aid services.</li> <li>5. <b>Demonstrate</b> awareness of access to justice mechanisms.</li> </ol>
November	Revision	<ul style="list-style-type: none"> <li>•</li> </ul>	<ol style="list-style-type: none"> <li>1. <b>Integrate</b> concepts from different units in case-based questions.</li> <li>2. <b>Apply</b> legal principles accurately in examination-style scenarios.</li> <li>3. <b>Analyse</b> multi-dimensional legal problems.</li> <li>4. <b>Evaluate</b> alternative legal solutions using reasoned arguments.</li> </ol>

**Syllabus ( 2026–27)**

**Class : XII**

**Subject : History (027)**

**Prescribed Books – Themes in Indian History – Part I, II & III**

<b>Chapters</b>	<b>Activities and maps</b>	<b>Learning outcomes</b>
<b>Part – 1</b> <b>Theme 1 – Bricks, beads and bones –</b> The Harappan civilisation	<ul style="list-style-type: none"><li>• Map work</li><li>• Timeline of ancient civilisations (contemporaries of the Indus Valley)</li><li>• Piecing together evidence – archaeology activity</li></ul>	<ul style="list-style-type: none"><li>• Investigate, explore and interpret the early urban centres and social institutions.</li><li>• State and deduce the multi-lateral aspects of Harappan civilisation to understand the first civilization of the world.</li><li>• Investigate and interpret historical and contemporary sources and viewpoints of ASI and historians on Harappa.</li></ul>
<b>Theme 2 – Kings, Farmers and Towns</b> (Early states and economies c.600 BCE-600 CE)	<ul style="list-style-type: none"><li>• Problems of epigraphists</li><li>• Understanding texts written in the past</li><li>• Mahajanapadas and northern kingdoms – social and political norms</li></ul>	<ul style="list-style-type: none"><li>• Critically evaluate and interpret major trends in the political and economic history of the subcontinent.</li><li>• Decode inscriptional evidence.</li><li>• Analyse inscriptional evidences and the ways in which these have shaped the understanding of political and economic processes.</li></ul>
<b>Theme 3 – Kinship, caste and class</b> (Early Society c. 600 BCE – 600 CE)	<ul style="list-style-type: none"><li>• Enacting – creation of empires</li><li>• Map work</li><li>• Critical analysis of Mahabharat</li><li>• Understanding Mahabharata as a source of history.</li></ul>	<ul style="list-style-type: none"><li>• Examine, analyse the issues of social history.</li><li>• Analyse social norms in order to understand the perspectives of society given in the scriptures of ancient India.</li><li>• Examine the varied dimensions explored by historians in order to understand dynamic approach of Mahabharata.</li></ul>
<b>Theme 4 – Thinkers, beliefs and buildings</b> (Cultural developments c. 600 BCE – 600 CE)	<ul style="list-style-type: none"><li>• Map work</li><li>• Analysing architecture and religious iconography</li></ul>	<ul style="list-style-type: none"><li>• Infer and compare the major religious developments in early India.</li><li>• Elucidate the rich religious sculpture and infer the stories hidden in it.</li></ul>

	<ul style="list-style-type: none"> <li>• Identify the sacred spaces related to Jainism and Buddhism in India</li> </ul>	<ul style="list-style-type: none"> <li>• Create a picture album of the Buddhist Sculpture.</li> </ul>
<p align="center"><b>Part – 2</b></p> <p><b>Theme 5 – Through the eyes of travellers</b> (Perceptions of society c. 10<sup>th</sup> – 17<sup>th</sup> centuries)</p>	<ul style="list-style-type: none"> <li>• Timeline of ancient to medieval India</li> <li>• Religious discontent – class debate</li> </ul>	<ul style="list-style-type: none"> <li>• Understand salient features of social histories described by the travellers and apply the learning in real life.</li> <li>• Elucidating the accounts of foreign travellers in order to understand the social political and economic life during the tenure of different rulers in the medieval period.</li> </ul>
<p><b>Theme 6 – Bhakti and Sufi traditions</b> (Changes in religious beliefs and devotional texts c. 8<sup>th</sup> – 18<sup>th</sup> centuries)</p>	<ul style="list-style-type: none"> <li>• Map work</li> <li>• Bhakti development and female devotees/ saints</li> <li>• Sufi Silsila, sacred shrines and saints</li> <li>• Timeline of Bhakti movement and development of Sufism in India.</li> </ul>	<ul style="list-style-type: none"> <li>• Understand the religious developments in India between 8<sup>th</sup> – 18<sup>th</sup> centuries</li> <li>• Summarise the philosophies of different Bhakti and Sufi saints to understand the religious developments during medieval period.</li> <li>• Comprehend the religious movement in order to establish unity, peace harmony and brotherhood in society.</li> <li>• Compare and analyse the various forms of devotion that emerged in the Indian subcontinent between 8<sup>th</sup> and 18<sup>th</sup> centuries.</li> <li>• Understand the contributions of the various bhakti and sufi saints.</li> </ul>
<p><b>Theme 7 – An imperial capital – Vijayanagar</b> (14<sup>th</sup> – 16<sup>th</sup> centuries)</p>	<ul style="list-style-type: none"> <li>• Map work</li> <li>• Group activity – archaeological process of reconstructing cities and capitals</li> <li>• Mapping the Vijayanagara kingdom</li> </ul>	<ul style="list-style-type: none"> <li>• Classify the distinctive architectural contributions of the Vijayanagar empire to comprehend the richness of mingled cultures of deccan India.</li> <li>• Analyse accounts of foreign traveller’s on Vijayanagar in order to interpret political, social and cultural life of the city.</li> <li>• Assess and appreciate the city planning, water management system, administration of the rulers.</li> </ul>

<p><b>Theme 8 – Peasants, Zamindars and the State</b> (Agrarian society and the Mughal empire c.16<sup>th</sup> – 17<sup>th</sup> centuries)</p>	<ul style="list-style-type: none"> <li>• Map work</li> <li>• Timeline</li> <li>• Comparative analysis – roles, rights, responsibilities and privileges of women between ancient and medieval India</li> <li>• Revenue assessment and collection – Bengal, Deccan and northern India under the East India Company</li> </ul>	<ul style="list-style-type: none"> <li>• Comprehend the facets of agrarian developments in order to understand the relationship between the state and the agriculture during Mughal period.</li> <li>• Compare and contrast the agrarian changes occurred during sixteenth and seventeenth centuries.</li> <li>• Compare the role of women between medieval agrarian societies and ancient Indian cultures.</li> </ul>
<p style="text-align: center;"><b>PART – 3</b></p> <p><b>Theme 9 – Colonialism and the countryside</b> (exploring official archives)</p>	<ul style="list-style-type: none"> <li>•</li> </ul>	<ul style="list-style-type: none"> <li>• Evaluate the revenue systems introduced by the British to understand the economic aspects of colonization in India.</li> <li>• Analyse the colonial official records &amp; reports to understand the divergent interest of British and Indians.</li> <li>• Find solutions to be taken to protect the peasants and artisans in this century.</li> <li>• Compare the revenue systems implemented by the British in Bengal, Deccan and northern India.</li> </ul>
<p><b>Theme 10 – Rebels and the Raj</b> (Revolt of 1857 and its representations)</p>	<ul style="list-style-type: none"> <li>• Map work</li> <li>• Timeline of pre-modern history – medieval kingdoms to European imperialism</li> <li>• Visual imagery and media interpretation of revolt of 1857</li> </ul>	<ul style="list-style-type: none"> <li>• Examine the causes and features of the revolt of 1857.</li> <li>• Correlate the Planning and coordination of the rebels of 1857 to infer its domains and nature.</li> <li>• Examine the momentum of the revolt to understand its spread.</li> <li>• Analyse how revolt created vision of unity amongst Indians.</li> <li>• Interpret visual images to understand the emotions portrayed by the nationalist and British.</li> <li>• Identify the causes for the failure of the rebellion in 1857.</li> </ul>

<p><b>Theme 11 – Mahatma Gandhi and nationalist movement</b> (Civil disobedience and beyond)</p>	<ul style="list-style-type: none"> <li>• Timeline – Gandhi’s protests in the freedom struggle</li> <li>• Class debate – Mahatma Gandhi’s contribution towards the freedom struggle</li> <li>• Map work</li> </ul>	<ul style="list-style-type: none"> <li>• Understand the nationalist movement in chronological order.</li> <li>• Correlate the significant elements of the nationalist movement and the nature of ideas, individuals, and institutions under the Gandhian leadership.</li> <li>• Debate on the significant contributions of Gandhi to understand his mass appeal for nationalism.</li> <li>• Explore the ways of interpreting historical source such as newspapers, biographies and autobiographies diaries, letters</li> <li>• Examine the impact of Gandhi’s methods in achieving independence.</li> </ul>
<p><b>Theme 12 – Framing the constitution</b> (beginning of a new era)</p>	<ul style="list-style-type: none"> <li>• Timeline – framing to implementation</li> </ul>	<ul style="list-style-type: none"> <li>• Highlight the role of Constituent Assembly to understand functionalities in framing the constitution of India.</li> <li>• Analyse how debates and discussions around important issues in the Constituent Assembly shaped our Constitution</li> <li>• Understand the complexities in framing the constitution</li> <li>• Examining the different viewpoints of the members of the constituent assembly while framing the constitution.</li> </ul>

**Syllabus (2026-27)**  
**Subject : Political Science**

**Prescribed Book:-**

Contemporary World Politics (NCERT)

Politics In India Since Independence (NCERT)

Added Reference Material available with the document in the Annexure

<b>Months</b>	<b>Chapters</b>	<b>Activity</b>	<b>Learning Objective</b>
March	<p><b>Book-1</b> Ch -1 The End of Bipolarity</p> <p>Ch- 2 New Centres of Power</p>	<ul style="list-style-type: none"> <li>• Cartoon Interpretation</li> <li>• Map Work</li> </ul>	<ul style="list-style-type: none"> <li>• Identify the basic features of the Soviet System.</li> <li>• Discuss the background and outcome of disintegration of the Soviet Union.</li> <li>• Examine the consequences of unipolar world</li> <li>• Assess the features of Shock Therapy</li> <li>• Probe into the recent happenings in the Post-Communist Countries.</li>   <li>• Compare and contrast the importance of European Union and ASEAN.</li> <li>• Evaluate the extent of rise of Chinese economy and its impact on world politics.</li> <li>• Summarise India's relations with China.</li> </ul>
April	<p>Ch-3 Contemporary South Asia</p> <p>Ch-4 International Organisation</p> <p>Ch -5 Security in the Contemporary World</p>	<ul style="list-style-type: none"> <li>• Map work</li> <li>• Cartoon Interpretation</li> <li>• Graphic Organiser</li> </ul>	<ul style="list-style-type: none"> <li>• Identify &amp; locate the seven countries of the South Asian region.</li> <li>• Access the mixed record of democracy in the South Asian region.</li> <li>• Reflect upon the causes of various conflicts and movements in this region.</li> <li>• Justify the creation of SAARC</li> <li>• Define International Organisation</li> <li>• Analyse the role of United Nations and its agencies</li> <li>• Reflect on the events taking place in the post-cold war era</li> </ul>

			<ul style="list-style-type: none"> <li>• Understand the need for reforms in the United Nations</li> <li>• Recognise the causes of security threats</li> <li>• Develop critical thinking about the role of various stakeholders in ensuring security today.</li> </ul>
May	<p>Ch -6 Environment and Natural Resources</p> <p>Ch- 7 Globalisation</p>	<ul style="list-style-type: none"> <li>• Cartoon Interpretation</li> <li>• Map work</li> <li>• Graphic Organiser</li> </ul>	<ul style="list-style-type: none"> <li>• Recognise and understand the need to conserve critical resources</li> <li>• Demonstrate knowledge and appreciation towards India's responsibility in protecting environment</li> <li>• Realise the need to conserve resources and exhibit responsibility towards prudent use to facilitate sustainable development</li> <li>• Elucidate the political, economic, and cultural dimensions of Globalisation.</li> <li>• Draw attention to resistance movements to Globalisation and envisage its future trends.</li> </ul>
July	<p><b>Book 2</b></p> <p>Ch- 1 Challenges for Nation Building</p> <p>Ch- 2 Era of One Party Domination</p> <p>Ch- 4 India's External affairs</p>	<ul style="list-style-type: none"> <li>• Cartoon Interpretation</li> <li>• Map work</li> <li>• Graphic Organiser</li> <li>• Time Line</li> </ul>	<ul style="list-style-type: none"> <li>• Analyse the challenges which Independent India faced.</li> <li>• Explain the circumstances under which different princely states signed the Instrument of Accession.</li> <li>• Assess how language became the basis of reorganisation of the states.</li> <li>• Evaluate the electoral politics post-Independence</li> <li>• Assess the dominance of the Indian National Congress from 1952 to 1967.</li> <li>• Evaluate the role of Opposition parties</li> </ul> <ul style="list-style-type: none"> <li>• Understand the significance of NAM</li> <li>• Interpret, compare and contrast multi-lateral aspects of</li> </ul>

			<p>Indo-China relationship Demonstrate knowledge on Indo-Pak wars</p> <ul style="list-style-type: none"> <li>• Access the steps taken by Indian government to develop military capacity</li> </ul>
August	<p>Ch- 3 Politics of Planned Development Ch- 5 Challenges &amp; Restoration of the Congress Ch- 6 The crisis of Democratic Order</p>	<ul style="list-style-type: none"> <li>• Map work</li> <li>• Graphic Organiser</li> <li>• Time Line</li> </ul>	<ul style="list-style-type: none"> <li>• Know the difference between Left and Right Ideology</li> <li>• Understand the need for the formation of the Planning Commission.</li> <li>• Understand the challenges of political succession after Nehru. Evaluate the opposition unity and the Congress split as a challenge to Congress dominance.</li> <li>• Understand the initiatives taken by Indira Gandhi to overcome the challenges faced by her</li> <li>• Compare and contrast the new Congress and the old Congress.</li> <li>• Analyse the process of restoration of the Congress system</li> </ul>
September	Revision for Mid Term		
October	<p>Ch- 8 Regional Aspirations Ch- 9 Recent Developments in Indian Politics</p>	<ul style="list-style-type: none"> <li>• Map work</li> <li>• Graphic Organiser</li> <li>• Time Line</li> </ul>	<ul style="list-style-type: none"> <li>• Discuss the implications of regional demands.</li> <li>• Analyse the importance of integrity in India.</li> <li>• Appreciate the initiatives taken by the government in dealing with regional aspirations</li> <li>• Understand momentous changes taking place in the nation since 1989</li> <li>• Trace the rise and growth of BJP. Identify the areas of growing consensus</li> </ul>

November	Revision with sample papers/Map practice/ cartoons/ chapter wise written tests	<ul style="list-style-type: none"><li>• Cartoon Interpretations</li></ul>	

**Syllabus (2026-27)**

**Class: XII**

**Subject: Sociology**

**Prescribed books:**

- **BOOK 1: Indian Society (NCERT)**
- **BOOK 2: Social Change and Development in India (NCERT)**
- **Additional Support Material provided by DoE, CBSE**

<b>Month</b>	<b>Chapters</b>	<b>Activity</b>	<b>Learning Outcomes</b>
March	<b>BOOK 1:</b> <b>Chapter 1:</b> Introducing Indian Society (Non-Evaluative) <b>Chapter 2:</b> The Demographic Structure of the Indian Society	<ul style="list-style-type: none"><li>• Text Interpretation</li><li>• Classroom Debate</li><li>• Demographic Map Reading and Analysis</li></ul>	<b>BOOK 1:</b> <b>Chapter 1:</b> The student understands, recognizes, interconnects and analyses different concepts, for example: <ul style="list-style-type: none"><li>• How the study of sociology enables self-reflexivity.</li><li>• Colonialism and nationalism in India.</li><li>• Students will understand the structural composition of Indian society, the significance of colonial, indigenous, and modern influences, and how to look at society beyond a common-sense lens.</li></ul> <b>Chapter 2:</b> Students will be introduced to social demography and its importance in sociology: <ul style="list-style-type: none"><li>• Malthusian theory of Population Growth.</li><li>• Theory of Demographic Transition.</li><li>• Common concepts and indicators of population, the size and growth of</li></ul>

			population in India, age structure of the Indian population, the declining sex ratio in India.
April	<p><b>Chapter 2:</b> The Demographic Structure of the Indian Society</p> <p><b>Chapter 3:</b> Social Institutions: Continuity and Change</p>	<ul style="list-style-type: none"> <li>• Graph Interpretation</li> <li>• Demographic Map Reading and Analysis</li> </ul>	<p><b>Chapter 2: (Contd.)</b></p> <ul style="list-style-type: none"> <li>• Students will analyze demographic concepts (birth rate, death rate, sex ratio, age structure), explain the demographic dividend, and evaluate the National Population Policy.</li> <li>• Literacy, rural-urban differences and population policy in India.</li> <li>• <b>Contextual Understanding:</b> Comprehending the specificities of Indian social demographic structure and its implications.</li> </ul> <p><b>Chapter 3:</b> Students will define and analyze the caste system, tribal communities, family, and kinship structures, and observe how these institutions evolve:</p> <ul style="list-style-type: none"> <li>• Concept of caste system, caste in the past, colonialism and caste, caste in the present society.</li> <li>• Tribal communities, classifications of the tribal societies, mainstream attitudes towards tribes, national development versus tribal development, tribal identity.</li> </ul>
May	<p><b>Chapter 3:</b> Social Institutions: Continuity and Change</p> <p><b>Chapter 7:</b> Suggestions for Project Work</p>	<ul style="list-style-type: none"> <li>• Graph Interpretation</li> <li>• Demographic Map Reading</li> <li>• Project File</li> </ul>	<p><b>Chapter 3 (Contd.):</b></p> <ul style="list-style-type: none"> <li>• The concept of family and kinship, nuclear and extended family, the diverse forms of the family.</li> <li>• <b>Contextual Understanding:</b> Comprehending the specificities of Indian social structure and its changes.</li> </ul>

			<p><b>Project Work:</b></p> <ul style="list-style-type: none"> <li>• <b>Research Skills:</b> Utilizing qualitative and quantitative techniques for social investigation through projects.</li> <li>• <b>Empirical Methodology:</b> Developing capacity for field-work via questionnaire and project analysis.</li> </ul>
July	<p><b>Chapter 5:</b> Patterns of Social Inequality and Exclusion  <b>Chapter 6:</b> The Challenges of Cultural Diversity</p>	<ul style="list-style-type: none"> <li>• Pictorial Collage Designing</li> <li>• Project File</li> </ul>	<p><b>Chapter 5:</b>  Students will identify and examine the marginalization of SC, ST, and OBC groups, alongside gender and disability issues:</p> <ul style="list-style-type: none"> <li>• Concept of social inequality and exclusion, prejudices and stereotypes.</li> <li>• Caste and Tribe-systems justifying and perpetuating inequality, untouchability, state and non-state initiative to address discrimination based on caste and tribe.</li> <li>• The Other Backward Classes.</li> <li>• Adivasi struggle, struggle for women's equality and rights, the struggle of the differently abled.</li> <li>• <b>Critical Thinking:</b> Develop the ability to question "taken-for-granted" assumptions about society.</li> </ul> <p><b>Chapter 6:</b>  Students will evaluate the challenges of managing diversity in India (community, region, religion) and understand the need for national integration and secularism:</p> <ul style="list-style-type: none"> <li>• Challenges of cultural diversity, cultural communities and the nation-state, the importance of community identity, communities, nations and nation-states, cultural diversity and the Indian nation state.</li> <li>• Regionalism in the Indian context,</li> </ul>

			nation-state and religion, minority rights and nation building, communalism, secularism and the nation-state, state and civil society.
August	<p><b>BOOK 2:</b>  <b>Chapter 8:</b> Structural Change  <b>Chapter 9:</b> Cultural Change  <b>Chapter 11:</b> Change and Development in Rural Society</p>	<ul style="list-style-type: none"> <li>• Discussion: Activity excerpts in-text</li> <li>• Oral Evaluation</li> <li>• Study of Visual Resources</li> </ul>	<p><b>BOOK 2:</b>  <b>Chapter 8:</b>  Students will understand how colonialism brought about profound structural changes in the Indian economy, polity, and society:</p> <ul style="list-style-type: none"> <li>• Structural change, colonialism, urbanisation, industrialization, tea plantations, industrialization and urbanisation in independent India.</li> </ul> <p><b>Chapter 9:</b>  Students will analyze the impact of Westernization, Modernization, Sanskritization, and Secularization on Indian culture and social institutions:</p> <ul style="list-style-type: none"> <li>• Cultural change to include an analysis of social reform movements in 19th and 20th century.</li> <li>• Approaches to study Sanskritisation, Modernisation, Secularisation and Westernisation, and different kinds of social change.</li> <li>• <b>Analytical Skills:</b> Interpret structural and cultural changes to understand the complexity of colonialism on the Indian society.</li> </ul> <p><b>Chapter 11:</b>  Students will examine changes in agrarian structure, the impact of the Green Revolution, and the role of land reforms and development initiatives:</p> <ul style="list-style-type: none"> <li>• Change and development in rural society,</li> </ul>

			<p>agrarian structure, caste and class in rural India, land reforms pre- and post-colonialism, Green Revolution and its social consequences, globalization, liberalization and rural society.</p> <ul style="list-style-type: none"> <li>• <b>Contextual Understanding:</b> Critical analysis of the specificities of Indian social structure in rural societies.</li> </ul>
September	<b>Revision for Mid-Term Examinations</b>		
October	<p><b>Chapter 12:</b> Change and Development in Industrial Society  <b>Chapter 15:</b> Social Movements</p>	<ul style="list-style-type: none"> <li>• Discussion: Activity excerpts in-text</li> <li>• Oral Evaluation</li> </ul>	<p><b>Chapter 12:</b>  Students will understand the impact of industrialization, urbanization, and liberalization on work, labor, and urban life:</p> <ul style="list-style-type: none"> <li>• Change and development in industrial society, industrialization in India, work and working conditions, strikes and unions.</li> <li>• To evaluate the impact of economic liberalization.</li> <li>• <b>Conceptual Clarity:</b> Apply sociological concepts to understand the extent of industrial development in the Indian context.</li> </ul> <p><b>Chapter 15:</b>  Students will understand the nature of social movements, focusing on environmental, tribal, women's, and Dalit movements:</p> <ul style="list-style-type: none"> <li>• The features of social movements, sociology and social movements and theories of social movements.</li> <li>• Types of social movements: Reformist, Redemptive, Revolutionary, old and new social movements, and ecological</li> </ul>

			<p>movements.</p> <ul style="list-style-type: none"> <li>• Class based movements: Peasant movements and Workers' movements.</li> </ul>
November	<p><b>Chapter 15: Social Movements (Continued)</b></p> <p><b>Revision for Pre-Board Examinations, with Sample Papers and Written Tests</b></p>	<ul style="list-style-type: none"> <li>• Study of Visual Resources</li> <li>• Project File</li> </ul>	<p><b>Chapter 15: (Contd.)</b></p> <ul style="list-style-type: none"> <li>• Caste-based movements: The Dalit movement and Backward Castes movements.</li> <li>• The Tribal movements.</li> <li>• The Women's movements.</li> <li>• <b>Social Sensitivity:</b> Critically understanding inequality, exclusion, and diversity in the making of a social movement, to promote empathy and ideologies of a just society.</li> </ul>

**Syllabus (2026-27)**  
**Class: XII**  
**Subject: Web Applications (803)**

MONTH	TOPICS	LEARNING OUTCOMES	PROJECTS
<b>March</b>	<p><b>Chapter 2:</b>  <b>JavaScript Part 2</b>  Revision of JavaScript  (Class XI)</p> <p><b>ACTIVITIES/PRACTICALS</b></p> <p><input type="checkbox"/> Write java script programs -</p> <ul style="list-style-type: none"> <li>- Area and Perimeter of rectangle and square</li> <li>- Calculating Simple Interest</li> <li>- Programs based on conditional Statements such as checking user eligibility to vote, check and display whether given number is odd or even.</li> <li>- Programs based on loops such as displaying odd and even numbers.</li> </ul>	<p><input type="checkbox"/> Understand Programming statements</p> <ul style="list-style-type: none"> <li>- Sequential</li> <li>- Conditional</li> <li>- Loops</li> </ul>	<p><b>Simple Calculator</b></p> <p>This project performs:</p> <ul style="list-style-type: none"> <li>• <b>Addition</b></li> <li>• <b>Subtraction</b></li> <li>• <b>Multiplication</b></li> <li>• <b>Division</b></li> </ul>
<b>April</b>	<p><b>Continued</b>  <b>Chapter 2: JavaScript Part 2</b></p>	<p><input type="checkbox"/> Apply functions for modular programming</p>	<p><b>Student Text Analyzer-</b></p>

	<p>2.1 Functions in JavaScript 2.2 Objects in JavaScript 2.3 Strings in JavaScript 2.4 String Methods</p> <p><b>ACTIVITIES/PRACTICALS</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Write programs using functions</li> <li><input type="checkbox"/> Create object-based programs</li> <li><input type="checkbox"/> Simple calculator using functions</li> <li><input type="checkbox"/> Programs using string manipulation</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Use objects for structured data representation</li> <li><input type="checkbox"/> Manipulate strings effectively</li> </ul>	<p>A mini project where the user enters a sentence/name/text, and JavaScript performs different <b>string operations</b> on it.</p> <p>Such as:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Count total characters</li> <li><input type="checkbox"/> Convert text to UPPERCASE</li> <li><input type="checkbox"/> Convert text to <b>lowercase</b></li> <li><input type="checkbox"/> Show text length</li> <li><input type="checkbox"/> Find a word in the sentence</li> <li><input type="checkbox"/> Replace a word</li> <li><input type="checkbox"/> Extract part of the text</li> </ul>
<p><b>May</b></p>	<p><b>Chapter 1: Emerging Trends</b></p> <p>1.1 Internet of Things (IoT) 1.2 Types of Operating Systems 1.3 Cloud Computing and Edge Computing</p> <p><b>ACTIVITIES/PRACTICALS</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Case study on IoT applications in daily life</li> <li><input type="checkbox"/> Compare different Operating Systems (Desktop vs Mobile)</li> <li><input type="checkbox"/> Identify cloud services (Google Drive, OneDrive etc.)</li> </ul> <p>1.4 Artificial Intelligence (AI) and Machine Learning (ML) 1.5 Digital Marketing and its Career</p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Understand modern technological trends</li> <li><input type="checkbox"/> Differentiate types of operating systems</li> <li><input type="checkbox"/> Explain working of IoT and cloud technologies</li> </ul>	



	<p><b>Employability Skills - Unit 1: Communication Skills</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Session 1: Active Listening</li> <li><input type="checkbox"/> Session 2: Parts of Speech</li> <li><input type="checkbox"/> Session 3: Writing Sentences</li> </ul> <p><b>ACTIVITIES/PRACTICALS</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Event handling (onclick, onsubmit etc.)</li> <li><input type="checkbox"/> Mini JavaScript project</li> </ul> <p><b>Employability Skills - Unit 2: Self-Management Skills</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Session 1: Motivation and Positive Attitude</li> <li><input type="checkbox"/> Session 2: Result Orientation</li> <li><input type="checkbox"/> Session 3: Self-awareness</li> </ul> <p><b>ACTIVITIES/PRACTICALS</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Self-motivation journal writing</li> <li><input type="checkbox"/> Role play on positive attitude</li> <li><input type="checkbox"/> Goal-setting worksheet</li> <li><input type="checkbox"/> SWOT analysis activity</li> <li><input type="checkbox"/> Case study discussion</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Demonstrate active listening skills</li> <li><input type="checkbox"/> Identify and use correct parts of speech</li> <li><input type="checkbox"/> Improve verbal communication</li> <li><input type="checkbox"/> Construct grammatically correct sentences</li> </ul> <ul style="list-style-type: none"> <li><input type="checkbox"/> Develop positive attitude</li> <li><input type="checkbox"/> Understand importance of self-motivation</li> <li><input type="checkbox"/> Set SMART goals</li> <li><input type="checkbox"/> Develop self-awareness</li> <li><input type="checkbox"/> Demonstrate result-oriented behavior</li> </ul>	
<b>August</b>	<p><b>Chapter 4: Cyber Safety and Security</b> 4.1 Digital Footprints 4.2 Data Privacy</p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Understand importance of cyber safety</li> <li><input type="checkbox"/> Explain intellectual property rights</li> <li><input type="checkbox"/> Promote ethical digital practices</li> </ul>	

	<p>4.3 Data Security 4.4 Intellectual Property</p> <ul style="list-style-type: none"> <li>• Plagiarism</li> <li>• Copyrights</li> <li>• Trademarks</li> <li>• Patents</li> </ul> <p><b>ACTIVITIES/PRACTICALS</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Identify digital footprint examples</li> <li><input type="checkbox"/> Case study on plagiarism</li> <li><input type="checkbox"/> Research Indian copyright cases</li> </ul> <p><b>Employability Skills -Unit 3: ICT Skills</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Session 1: Getting Started with Spreadsheet</li> <li><input type="checkbox"/> Session 2: Performing Basic Operations in Spreadsheet</li> <li><input type="checkbox"/> Session 3: Working with Data and Formatting Text</li> <li><input type="checkbox"/> Session 4: Advanced Features in Spreadsheet</li> <li><input type="checkbox"/> Session 5: Presentation Software</li> <li><input type="checkbox"/> Session 6: Opening, Closing, Saving &amp; Printing Presentation</li> <li><input type="checkbox"/> Session 7: Working with Slides and Text</li> <li><input type="checkbox"/> Session 8: Advanced Features used in Presentation</li> </ul>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Create and manage spreadsheets</li> <li><input type="checkbox"/> Perform basic data calculations</li> <li><input type="checkbox"/> Apply formulas correctly</li> <li><input type="checkbox"/> Organize and format spreadsheet data</li> <li><input type="checkbox"/> Use advanced spreadsheet features</li> <li><input type="checkbox"/> Present data visually</li> <li><input type="checkbox"/> Create professional presentations</li> <li><input type="checkbox"/> Manage slides effectively</li> <li><input type="checkbox"/> Apply presentation tools</li> <li><input type="checkbox"/> Use Canva tools effectively</li> <li><input type="checkbox"/> Design creative posters</li> </ul>	
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	<p><b>ACTIVITIES/PRACTICALS</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Create spreadsheet</li> <li><input type="checkbox"/> Perform calculations using formulas</li> <li><input type="checkbox"/> Use basic functions (SUM, AVERAGE)</li> <li><input type="checkbox"/> Apply formatting tools</li> <li><input type="checkbox"/> Use sorting &amp; filtering</li> <li><input type="checkbox"/> Create charts</li> <li><input type="checkbox"/> Create presentation</li> <li><input type="checkbox"/> Insert text, images, shapes</li> <li><input type="checkbox"/> Save and print presentation</li> <li><input type="checkbox"/> Add animations &amp; transitions</li> </ul> <p><b>Chapter 3: Graphic Designing using <u>Canva</u> and Adobe Express</b></p> <p>3.1 Graphic Designing and its Importance</p> <p>3.2 Introduction to Canva</p> <p>3.3 Working in Canva</p> <p>3.4 Canva Editor</p> <p>3.5 Creating Poster using Template</p> <p><b>ACTIVITIES/PRACTICALS</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Create poster in Canva using templates</li> </ul>		
September	<p><b>Continued</b></p> <p><b>Chapter 3: Graphic Designing using <u>Canva</u> and Adobe Express</b></p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Use Canva tools effectively</li> <li><input type="checkbox"/> Design creative videos</li> <li><input type="checkbox"/> Apply editing features</li> <li><input type="checkbox"/> Use advanced presentation tools</li> </ul>	<p><b>Project :</b></p> <p>Video/Presentation using Canva tools-</p>

	<p>3.6 Creating and Editing Video 3.7 Splitting, Cutting, Trimming &amp; Transitions</p> <p><b>ACTIVITIES/PRACTICALS</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Design short promotional video</li> <li><input type="checkbox"/> Apply transitions and trimming</li> <li><input type="checkbox"/> Add animations &amp; transitions</li> </ul> <p><b>Employability Skills – Unit 4: Entrepreneurship Skills</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Session 1: Entrepreneurship and Entrepreneur</li> <li><input type="checkbox"/> Session 2: Barriers to Entrepreneurship</li> <li><input type="checkbox"/> Session 3: Entrepreneurial Attitudes</li> <li><input type="checkbox"/> Session 4: Entrepreneurial Competencies</li> </ul> <p><b>ACTIVITIES/PRACTICALS</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Prepare business idea presentation</li> <li><input type="checkbox"/> Case study on successful entrepreneur</li> <li><input type="checkbox"/> Self-assessment of entrepreneurial traits</li> </ul> <p><b>REVISION &amp; MID TERM</b></p>	<ul style="list-style-type: none"> <li><input type="checkbox"/> Understand entrepreneurship concepts</li> <li><input type="checkbox"/> Identify barriers in entrepreneurship</li> <li><input type="checkbox"/> Develop entrepreneurial mindset</li> <li><input type="checkbox"/> Identify competencies of entrepreneur</li> </ul> <p><b>EXAMINATION</b></p>	<p>Topics:</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Internet Safety Tips</li> <li><input type="checkbox"/> Cyber Safety for Students</li> <li><input type="checkbox"/> Social Media: Boon or Bane</li> <li><input type="checkbox"/> Mobile Addiction Among Students</li> <li><input type="checkbox"/> Importance of Mental Health</li> <li><input type="checkbox"/> Clean India Mission (Swachh Bharat)</li> <li><input type="checkbox"/> Road Safety Awareness</li> <li><input type="checkbox"/> Say No to Plastic</li> </ul>
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	<b>ACTIVITIES/PRACTICALS</b> <input type="checkbox"/> Poster on Green Jobs <input type="checkbox"/> Group discussion on sustainable careers		
<b>November</b>	<b>REVISION FOR BOARD EXAMS</b>		

**Syllabus(2026-27)**  
**Class:XII**  
**Subject: Fashion studies**

**Prescribed Books: -**

Book -1 Fashion Studies (NCERT)

Book -2 Employability Skills (NCERT) +Additional Material provided by CBSE

Months	Chapters	Activity	Learning outcomes
March	<p><b>BOOK -1 Fashion Studies</b>  <b>Chapter -1: History of Fashion</b>            1.1            i. Introduction            ii. Sources of information            iii. Factors affecting clothing: -            Protection, Ritualistic, Adornment            iv. Identification</p> <p><b>Chapter -2: Basic Pattern Development</b>            2.1 Pattern Making            i. Introduction: Pattern Development &amp;            its origin            ii. Pattern Making            iii. Terminology            iv. Symbols and Abbreviations            2.2 Measurements            2.2 Measurements            i. Sizes &amp; Measurement:            Sizing Systems</p>	<p><b>Practical-1</b>  <b>Body adornment</b>            To understand the cultural context of body adornment in some societies.            To visually trace the continuation of the same, with/without any modification or transformation, into contemporary society.</p> <p>1. Collect pictures of women's wear garments create a folder/style file            2. Measure a dress form</p>	<p>Students will be able to explain the concept of fashion history, identify sources of fashion information, and understand different factors influencing clothing in society.</p> <p>Students will understand pattern development, use pattern terminology and symbols correctly, and take accurate body measurements using sizing systems and ease.</p>

<p><b>April</b></p>	<p>Ease  <b>BOOK -1 Fashion Studies</b>  <b>Chapter -1: History of Fashion</b>  1.2 Origin and Development of Costumes  1.3 Industrial Revolution  i. Mechanical Invention  ii. Influence of Industrial Revolution  Effects of Industrial Revolution on India  <b>Chapter -2 : Basic Pattern Development</b>  2.3 Tools and Equipment  2.4 Fit  i. Garment Fitting  ii. Evaluating fit  iii. Need to Fit  Methods of Fit</p>	<p><b>Practical- 2</b>  Draped garment in Western and Asian civilization  1. Select any one ancient draped garment  2. Demonstration the draping process step-by-step</p> <p>1. Identifying different kinds of pattern making tools.</p>	<p>Students will analyze the origin of costumes and explain the impact of the Industrial Revolution on clothing production and fashion in India.</p> <p>Students will identify pattern making tools and demonstrate understanding of garment fitting and methods used to achieve proper fit.</p>
<p><b>May</b></p>	<p><b>BOOK -1 Fashion Studies</b>  <b>Chapter– 1 History of Fashion</b>  <b>1.4</b> Evolution of Modern Indian Fashion  i. Evolution of 20<sup>th</sup> century Indian Fashion  ii. 1910s to 1940s  iii. Post-Independence and 1950s  iv. 1960s to 1990s  <b>Chapter -2 Basic Pattern Development</b>  2.5 Pattern Development  i. Basic Bodice Block  ii. Prepare pattern for making block  iii. Draft of Front Basic Bodice Block  iv. Making Draft of Back Bodice Block  v. Truing the lines or darts confirm to body Shape.  vi. Sleeveless Bodice</p>	<p><b>Practical- 3</b>  The impact of the Industrial Revolution during the British Raj in India</p> <p><b>Practical –5 (A)</b>  1. Develop a basic bodice block front and back on full scale as well as on cm. also  2. Develop a sleeveless bodice and test fit the same.</p>	<p>Students will trace the development of Indian fashion across different decades and recognize major fashion influences in modern India.</p> <p>Students will draft basic bodice blocks, develop sleeveless bodices, and create neckline variations with correct finishing techniques.</p>

<p><b>July</b></p>	<p>2.6 Necklines  i. Neckline &amp; their variations  ii. Finishing of Necklines</p> <p><b>BOOK 2- Employability Skills</b>  <b>UNIT –I Communication Skills</b></p> <ul style="list-style-type: none"> <li>• Active Listening</li> <li>• Parts of speech</li> </ul> <p>Writing Sentences</p> <p><b>BOOK -1 Fashion Studies</b>  <b>Chapter – 1 History of Fashion</b>  1.5 Films and Fashion</p> <p><b>Chapter-3 Understanding Fashion-</b></p> <p>3.1 Definition and Overview  i. Definitions  ii. Haute Couture  iii. High fashion ready-to-wear  iv. Mass produce garment</p> <p>3.2 Introduction to Menswear  3.3 Introduction to women’s wear  i. Influence of trends on women’s wear  ii. Elements of Design in women’s wear  iii. Garment collections</p> <p><b>Chapter -2 Basic Pattern Development</b>  2.7 Dart Manipulation  i. Introduction  ii. Slash &amp; Spread Method &amp; Pivot Method</p>	<p><b>Practical-5 (B)</b>  Draft and create neckline variations</p> <p><b>Practical -4</b>  1. Encourage students to understand the impact of reel-life movies and costumes on reel-life markets and trends.  2. Collect pictures from internet, magazines or newspapers of:  3. Casual wear, sportswear, formal wear, outer wear &amp; active sportswear.</p> <p><b>Practical- 9</b>  Creating prints from Flora and Fauna</p> <p><b>Practical 10</b>  Crating of resist prints from organic dye bath, obtained from food items.</p> <p><b>Practical-6</b></p>	<p>Students will develop effective listening skills and construct grammatically correct sentences for communication.</p> <p>Students will analyse the influence of films and media on fashion trends and clothing styles.</p> <p>Students will differentiate between fashion categories and identify key features of men’s and women’s wear.</p> <p>Students will apply dart manipulation techniques to create different bodice styles.</p>
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<p><b>August</b></p>	<p>iii. One Dart Sloper by slash &amp; spread method iv. Two Dart Sloper by slash &amp; spread method Truing of darts and seams</p> <p><b>BOOK 2- Employability Skills</b> Unit -2 Self-management Skills</p> <ul style="list-style-type: none"> <li>• Motivation and Positive Attitude</li> <li>• Result Orientation</li> <li>• Self-awareness</li> </ul> <p><b>Chapter -3 Elements of Fashion</b></p> <p>3.4 Introduction to Children’s wear</p> <ol style="list-style-type: none"> <li>i. New born and Infants clothing</li> <li>ii. Toddlers clothing</li> <li>iii. Preteens and teens clothing</li> </ol> <p><b>Chapter -2 Basic Pattern Development</b></p> <p>2.8 Skirts</p> <ol style="list-style-type: none"> <li>i. Basic Skirt</li> <li>ii. One Dart Basic Skirt</li> <li>iii. A-Line Skirt</li> </ol> <p>2.9 Collars Principles of collar development, terminologies of collar</p> <p><b>Chapter – 4 Basic Garment Making</b></p> <p>4.1 Fibbers and Fabrics</p> <ol style="list-style-type: none"> <li>i. Categories</li> <li>ii. Characteristics</li> </ol>	<p>1.To develop bodices with different dart placement through dart manipulation and test fit the same</p> <p><b>Practical-11</b> To develop print designs inspired from animal skin by using various materials. <b>Product</b> Tie or Bag with this distinct pattern.</p> <p><b>Practical- 7</b> 1. To develop the basic skirt block. Truing of darts <b>Practical- 8</b> 2.To develop style variation in skirt</p> <p>1. Collect swatches of fabric. Create a folder and identify the problems these fabrics can have.</p>	<p>Students will demonstrate self-management abilities and develop a positive attitude toward work and learning.</p> <p>Students will identify clothing needs and design considerations for different children’s age groups.</p> <p>Students will draft skirt blocks, create skirt variations,</p> <p>Students will understand principles of collar development and terminology.</p> <p>Students will classify fibres and fabrics and explain their characteristics. Student will select appropriate underlying materials for garments.</p>
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<p><b>September</b></p>	<p>iii. Underlying fabrics  iv. Underlining, lining Interfacing and Interlining  v. Selection of Underlying fabrics</p> <p><b>BOOK 2- Employability Skills</b>  <b>Unit -3 ICT Skills</b></p> <ul style="list-style-type: none"> <li>• Spread sheet</li> <li>• Working with data formatting text</li> <li>• Advance features in spread sheet</li> <li>• Presentation software</li> <li>• Working with slides and text in a presentation</li> </ul> <p>Advance features in presentation  <b>Revision for Mid Term/Mock tests</b></p>		<p>Students will use digital tools to organize data and create presentations.</p> <p>Students will revise concepts learned and strengthen understanding through tests and practice.  <b>MID-TERM EXAMINATION</b></p>
<p><b>October</b></p>	<p><b>Book -1 Fashion Studies</b>  <b>Chapter -3 Elements of Fashion</b></p> <p>3.5 Introduction to trims</p> <ol style="list-style-type: none"> <li>i. Trims classification</li> <li>ii. Fastening, Hardware, Zippers, Lacing</li> <li>iii. Linear Trims</li> <li>iv. Shaped edges &amp; Frills and ruffles</li> <li>v. Appliqué and patches</li> </ol> <p><b>Chapter -4 Basic Garment Making</b></p> <p>4.2 Cutting Preliminaries</p> <ol style="list-style-type: none"> <li>i. Fabric Preparation</li> <li>ii. Fabric Cutting</li> <li>iii. Grain Line</li> <li>iv. Preshrinking</li> <li>v. Marking Methods</li> <li>vi. Cutting</li> </ol> <p>4.3 Plackets</p>	<p><b>Practical- 12</b>  Stencil printing technique  To create stencils for achieving design patterns.  Create any one product using above technique.</p>	<p>Students will classify trims and apply decorative</p> <p>Students will prepare fabric for cutting grain line, preshrinking, and marking and know about correct cutting techniques.</p> <p>Students will be stitch different types of plackets accurately.</p>

<p><b>November</b></p>	<p>i. Continuous Placket</p> <p>ii Simple Shirt Placket</p> <p>iii. Shirt Placket with Facing</p> <p>iv. Buttons Placement</p> <p><b>BOOK 2- Employability Skills</b>  UNIT - IV Entrepreneurship Skills</p> <ul style="list-style-type: none"> <li>• Entrepreneurship and Entrepreneur</li> <li>• Barriers to Entrepreneurship</li> <li>• Entrepreneurial Attitudes</li> </ul> <p>Entrepreneurial Competencies</p> <p><b>Chapter -4 Basic Garment Making</b></p> <p>4.4 Neckline Facings</p> <p>i. Bias Strip</p> <p>ii. Preparation of Bias Strip</p> <p>iii. Neckline Finished with Bias Binding / Piping</p> <p>iv. Neckline Finished with Bias Facing</p> <p>v. Neckline Finished with Shaped Facing</p> <p><b>BOOK 2- Employability Skills</b>  UNIT –V Green Skills</p> <ul style="list-style-type: none"> <li>• Green Jobs</li> <li>• Importance of Green Jobs</li> </ul> <p><b>Project files and portfolio</b>  <b>Revision with sample papers and Written test</b></p> <p><b>REVISION</b>  <b>PREBOARD EXAMINATION</b></p>	<p><b>Practical - 13</b>  1. Stitching of continuous placket sample</p> <p><b>Practical -14</b>  2. Stitching of simple shirt placket sample</p> <p><b>Practical -15</b>  3. Stitching of shirt placket with facing</p> <p>.</p> <p><b>Practical- 16</b>  4. Stitching of a sample each of extended facing, bias facing and shaped facing</p>	<p>Stitch different types of plackets</p> <p>Students will understand entrepreneurship concepts, competencies, and barriers in business.</p> <p>Students will finish necklines using different facing techniques and demonstrate neat stitching skills.  Finish necklines using bias binding, facing, piping and shaped facing.</p> <p>Students will understand sustainable practices and the importance of green jobs in modern industries.</p> <p>Students will evaluate their learning and prepare for final examinations through revision and assessments.  <b>Revision with sample papers and Written test</b></p>
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**SYLLABUS 2026-27**  
**PHYSICAL EDUCATION**  
**CLASS XII**

<b>Month</b>	<b>TOPIC</b>	<b>SUB-TOPIC</b>	<b>LEARNING OBJECTIVES</b>
<b>APRIL</b>	<b>UNIT 1: - Management of Sporting Events</b>	<ul style="list-style-type: none"> <li>• Functions of Sports Events Management (Planning, Organising, Staffing, Directing &amp; Controlling)</li> <li>• Various Committees &amp; their Responsibilities (pre; during &amp; post)</li> <li>• Fixtures and their Procedures – Knock-Out (Bye &amp; Seeding) &amp; League (Staircase, Cyclic, Tabular method) and Combination tournaments.</li> <li>• Intramural &amp; Extramural tournaments – Meaning, Objectives &amp; Its Significance</li> <li>• Community sports program (Sports Day, Health Run, Run for Fun, Run for Specific Cause &amp; Run for Unity)</li> </ul>	<ul style="list-style-type: none"> <li>• To understand the concept and importance of sports event management.</li> <li>• To identify the roles and responsibilities of different committees.</li> <li>• To learn the procedures of knockout and league fixtures.</li> <li>• To differentiate between intramural and extramural tournaments.</li> <li>• To understand the significance of community sports programs.</li> </ul>
<b>MAY</b>	<b>UNIT 2: - Children &amp; Women in Sports</b>	<ul style="list-style-type: none"> <li>• Exercise guidelines of WHO for different age groups.</li> <li>• Common postural deformities-knock knees, flat foot, round shoulders, Lordosis, Kyphosis, Scoliosis, and bow legs and their respective corrective measures.</li> <li>• Women’s participation in Sports – Physical, Psychological, and social benefits.</li> <li>• Special consideration (menarche and menstrual dysfunction)</li> </ul>	<ul style="list-style-type: none"> <li>• To understand exercise guidelines for different age groups.</li> <li>• To identify common postural deformities and corrective exercises.</li> <li>• To explain the benefits of women’s participation in sports.</li> <li>• To understand special considerations related to female athletes.</li> <li>• To develop awareness about female athlete triad.</li> </ul>

**UNIT 3: -Yoga as Preventive measure for Lifestyle Disease**

- Female athlete triad (osteoporosis, amenorrhea, eating disorders)
- Obesity: Procedure, Benefits & Contraindications for Tadasana, Katichakrasana, Pavanmuktasana, Matsayasana, Halasana, Pachimottansana, Ardha – Matsyendrasana, Dhanurasana, Ushtrasana, Suryabedhan pranayama.
- Diabetes: Procedure, Benefits & Contraindications for Katichakrasana, Pavanmuktasana, Bhujang asana, Shalabhasana, Dhanurasana, Suptavajarasana Paschimottanasana -a, Ardha -Mastendrasana, Mandukasana, Gomukasana, Yogmudra, Ushtrasana, Kapalabhati.
- Asthma: Procedure, Benefits & Contraindications for Tadasana, Urdhwahastottansana, UttanMandukasan - a, Bhujangasana, Dhanurasana, Ushtrasana, Vakrasana, Kapalbhati, Gomukhasana Matsyaasana, Anuloma - Viloma.
- Hypertension: Procedure, Benefits & Contraindications for Tadasana, Katichakransana, Uttanpadasana, Ardha Halasana, Sarala Matyasana,

- To understand the role of yoga in preventing lifestyle diseases.
- To learn procedures, benefits, and contraindications of various asanas.
- To develop awareness about therapeutic effects of yoga.
- To promote healthy lifestyle habits through yoga practices.



		<ul style="list-style-type: none"> <li>• Equilibrium – Dynamic &amp; Static and Centre of Gravity and its application in sports</li> <li>• Friction &amp; Sports</li> <li>• Projectile in Sports</li> </ul>	<ul style="list-style-type: none"> <li>• To identify the role of equilibrium and friction in performance.</li> <li>• To understand projectile motion in games and sports.</li> </ul>
<b>AUGUST</b>	<p><b>UNIT 4: -Physical Education and Sports for CWSN (Children with Special Needs - Divyang)</b></p> <p><b>UNIT 5: -Sports &amp; Nutrition</b></p>	<ul style="list-style-type: none"> <li>• Organizations promoting Disability Sports (Special Olympics; Paralympics; Deaflympics)</li> <li>• Concept of Classification and Divisioning in Sports.</li> <li>• Concept of Inclusion in sports, its need, and Implementation;</li> <li>• Advantages of Physical Activities for children with special needs.</li> <li>• Strategies to make Physical Activities assessable for children with special needs</li> <li>• Concept of balanced diet and nutrition</li> <li>• Macro and Micro Nutrients: Food sources &amp; functions</li> <li>• Nutritive &amp; Non-Nutritive Components of Diet</li> <li>• Eating for Weight control – A Healthy Weight, The Pitfalls of Dieting, Food Intolerance, and Food Myths</li> <li>• Importance of Diet in Sports-Pre, During and Post competition Requirements</li> </ul>	<ul style="list-style-type: none"> <li>• To understand the importance of inclusive sports education.</li> <li>• To identify organizations promoting disability sports.</li> <li>• To understand classification and divisioning in sports.</li> <li>• To develop strategies for inclusion of CWSN in physical activities.</li> <li>• To understand the importance of balanced nutrition.</li> <li>• To identify functions and sources of nutrients.</li> <li>• To develop healthy eating habits.</li> <li>• To understand the importance of diet in sports performance.</li> </ul>

<p><b>SEPTEMBER</b></p>	<p><b>UNIT 6: -Test &amp; Measurement in Sports</b></p>	<ul style="list-style-type: none"> <li>• Fitness Test – SAI Khelo India Fitness Test in school: Age group 5-8 years/ class 1-3: BMI, Flamingo Balance Test, Plate Tapping Test Age group 9-18yrs/ class 4-12: BMI, 50mt Speed test, 600mt Run/Walk, Sit &amp; Reach flexibility test, Strength Test (Partial Abdominal Curl Up, PushUps for boys, Modified Push-Ups for girls).</li> <li>• Measurement of CardioVascular Fitness – Harvard Step Test – Duration of the Exercise in Seconds x100/5.5 X Pulse count of 1-1.5 Min after Exercise.</li> <li>• Computing Basal Metabolic Rate (BMR)</li> <li>• Rikli &amp; Jones - Senior Citizen Fitness Test <ul style="list-style-type: none"> <li>• Chair Stand Test for lower body strength</li> <li>• Arm Curl Test for upper body strength</li> <li>• Chair Sit &amp; Reach Test for lower body flexibility</li> <li>• Back Scratch Test for upper body flexibility</li> <li>• Eight Foot Up &amp; Go Test for agility</li> <li>• Six-Minute Walk Test for Aerobic Endurance</li> </ul> </li> <li>5. Johnsen – Metheny Test of Motor Educability (Front Roll, Roll, Jumping Half-Turn, Jumping full turn</li> </ul>	<ul style="list-style-type: none"> <li>• To understand the importance of fitness testing.</li> <li>• To learn methods of measuring physical fitness.</li> <li>• To calculate cardiovascular fitness and BMR.</li> <li>• To develop knowledge about senior citizen fitness assessment.</li> </ul>
<p><b>OCTOBER</b></p>	<p><b>UNIT 9: -Psychology and Sports</b></p>	<ul style="list-style-type: none"> <li>• Personality; its definition &amp; types (Jung Classification &amp; Big Five Theory)</li> <li>• Motivation, its type &amp; techniques.</li> </ul>	<ul style="list-style-type: none"> <li>• To understand psychological concepts related to sports.</li> <li>• To identify different types of motivation and personality.</li> </ul>

	<p><b>UNIT 10: -Training in Sports</b></p>	<ul style="list-style-type: none"> <li>• Exercise Adherence: Reasons, Benefits &amp; Strategies for Enhancing it</li> <li>• Meaning, Concept &amp; Types of Aggressions in Sports</li> <li>• Psychological Attributes in Sports – Self-Esteem, Mental Imagery, Self-Talk, Goal Setting</li>   <li>• Concept of Talent Identification and Talent Development in Sports</li> <li>• Introduction to Sports Training Cycle – Micro, Meso, Macro Cycle.</li> <li>• Types &amp; Methods to Develop – Strength, Endurance, and Speed.</li> <li>• Types &amp; Methods to Develop – Flexibility and Coordinative Ability.</li> <li>• Circuit Training - Introduction &amp; its importance</li> </ul>	<ul style="list-style-type: none"> <li>• To develop awareness about psychological attributes for performance enhancement.</li> <li>• To understand aggression and exercise adherence in sports.</li>   <li>• To understand principles of sports training.</li> <li>• To identify methods of developing fitness components.</li> <li>• To understand the importance of training cycles.</li> <li>• To develop knowledge about talent identification and circuit training.</li> </ul>
<p><b>NOVEMBER</b></p>		<p>REVISION</p>	
<p><b>DECEMBER</b></p>		<p>REVISION</p>	

**Syllabus (2026-27)**  
**Class : XII**  
**Subject : Informatics Practices ( 065 )**

Duration	Unit/Chapters	Subtopics	Learning Outcomes	Activity/Project
April	Unit 1: Data Handling using Pandas -I	Series: Creation of Series from – ndarray, dictionary, scalar value; mathematical operations; Head() and Tail() functions; Selection, Indexing and Slicing.	To introduce Series and basic operations	1.Sample-Create a panda’s series from a dictionary of values and a ndarray 2. Given a Series, print all the elements that are above the 75th percentile.  <b>Activity-</b> Record temperature of 5 days and create a series
		Data Frames: creation- from dictionary of Series, list of dictionaries	To develop understanding of DataFrame structure	-Create a Data Frame quarterly sales where each row contains the item category, item name, and expenditure. -Group the rows by the category and print the total expenditure per category. 3.. Create a data frame for examination result and display row labels, column labels data types of each column and the dimensions <b>Activity:</b> Create a Dataframe for seven days in five different regions using row labels and column labels
April +May		Display; iteration; Operations on rows and columns: add, select, delete, rename; Head and Tail functions; Indexing	To teach data handling and file operations	-Applying-addition/deletion/rename of rows and columns -Filter out rows based on different criteria such as duplicate rows.

		using Labels, Boolean Indexing; Importing/Exporting Data between CSV files and Data Frames		.-Importing and exporting data between pandas and CSV file <b>Activity:</b> Create an excel sheet with 10 different records of different region and temperature and create csv file to import data.
May		Data Visualization Purpose of plotting; drawing and saving following types of plots using Matplotlib – line plot, bar graph, histogram Customizing plots: adding label, title, and legend in plots.	Visualize data using relevant graphs	-Given the school result data, analyses the performance of the students on different parameters, e.g subject wise or class wise. 2. For the Data frames created above, analyze, and plot appropriate charts with title and legend. <b>Activity:</b> Create graphs using day and temperature data
July		Unit 4: Societal Impacts Digital footprint, net and communication etiquettes, data protection, intellectual property rights (IPR), plagiarism, licensing and copyright, free and open source software (FOSS), cybercrime and cyber laws, hacking, phishing, cyber bullying, overview of Indian IT Act. E-waste: hazards and management. Awareness about health	To create awareness of digital ethics and understand the impact of technology on society including gender and disabilities issues.	Project Work After discussion on different topics

		concerns related to the usage of technology.		
August		<p>Unit 2: Database Query using SQL Revision of database concepts and SQL commands covered in class XI Math</p> <p>functions: POWER (), ROUND (), MOD (). Text functions: UCASE ()/UPPER (), LCASE ()/LOWER (), MID ()/SUBSTRING ()/SUBSTR (), LENGTH (), LEFT (), RIGHT (), INSTR (), LTRIM (), RTRIM (), TRIM (). Date Functions: NOW (), DATE (), MONTH (), MONTHNAME (), YEAR (), DAY (), DAYNAME (). Aggregate Functions: MAX (), MIN (), AVG (), SUM (), COUNT (); using COUNT (*). Querying and manipulating data using Group by, Having, Order by. Working with two tables using equi-join</p>	<p>To teach database querying and design sql queries using aggregate functions. Import/Export data between SQL database and Pandas</p>	<p><b>Activity:1.</b>Create a student table with the student id, name, and marks as attributes where the student id is the primary key. 2. Insert the details of a new student in the above table. 3. Delete the details of a student in the above table. 4. Use the select command to get the details of the students with marks more than 80. 5. Find the min, max, sum, and average of the marks in a student marks table. 6. Find the total number of customers from each country in the table (customer ID, customer Name, country) using group by. 7. -Write a SQL query to order the (student ID, marks) table in descending order of the marks.</p> <p>Students will continue with their projects also</p>

		Revision of Term1		
Sept		Term1 Examination +Practical Assessment	To evaluate learning	
October		Unit 3: Introduction to Computer Networks Introduction to networks, Types of network: PAN, LAN, MAN, WAN. Network Devices: modem, hub, switch, repeater, router, gateway Network Topologies: Star, Bus, Tree, Mesh. Introduction to Internet, URL, WWW, and its applications- Web, email, Chat, VoIP. Website: Introduction, difference between a website and webpage, static vs dynamic web page, web server and hosting of a website. Web Browsers: Introduction, commonly used browsers, browser settings, add-ons and plug-ins, cookies	Learn terminology related to networking and internet and Identify internet security issues and configure	Project Work and Submission
November +December		Chapterwise Revision	To reinforce learning	

**Syllabus ( 2026-27)**

**Accountancy (Subject Code 055)**

**Class-XII**

<b>Months</b>	<b>Units/Topics</b>	<b>Learning Objectives</b>
<p><b>March-April</b></p>	<p><b><u>Part A: Accounting for Partnership Firms and Companies</u></b></p> <p><b>Unit 1: Accounting for Partnership Firms</b></p> <ul style="list-style-type: none"> <li>• <b>Goodwill:</b> meaning, nature, factors affecting and methods of valuation - average profit, super profit and capitalization.</li> <li>• <b>Partnership:</b> features, Partnership Deed.</li> <li>• Provisions of the Indian Partnership Act 1932 in the absence of partnership deed.</li> <li>• Fixed v/s fluctuating capital accounts. Preparation of Profit and Loss Appropriation account- division of profit among partners, guarantee of profits.</li> <li>• Past adjustments (relating to interest on capital, interest on drawing, salary and profit sharing ratio).</li> </ul> <p>Note: Interest on partner's loan is to be treated as a charge against profits.</p> <p>Goodwill: meaning, factors affecting, need for valuation, methods for calculation (average profits, super profits and capitalization), adjusted through partners capital/ current account.</p>	<ul style="list-style-type: none"> <li>• state the meaning, nature and factors affecting goodwill</li> <li>• develop the understanding and skill of valuation of goodwill using different methods.</li> <li>• state the meaning of partnership, partnership firm and partnership deed.</li> <li>• discuss the significance of provision of Partnership Act in the absence of partnership deed.</li> <li>• differentiate between fixed and fluctuating capital, outline the process and develop the understanding and skill of preparation of Profit and Loss Appropriation Account.</li> <li>• develop the understanding and skill of preparation profit and loss appropriation account involving guarantee of profits.</li> <li>• develop the understanding and skill of making past adjustments.</li> <li>• state the meaning of sacrificing ratio, gaining ratio and the change in profit sharing ratio among existing partners.</li> </ul>

	<p><b>Accounting for Partnership firms - Reconstitution and Dissolution.</b></p> <ul style="list-style-type: none"> <li>• <b>Change in the Profit Sharing Ratio among the existing partners</b> - sacrificing ratio, gaining ratio.</li> </ul>	
<b>May</b>	<p>accounting for revaluation of assets and reassessment of liabilities and treatment of reserves, accumulated profits and losses. Preparation of revaluation account and balance sheet.</p> <p><b>Admission of a partner</b> - effect of admission of a partner on change in the profit sharing ratio, treatment of goodwill (as per AS 26), treatment for revaluation of assets and re-assessment of liabilities, treatment of reserves, accumulated profits and losses.</p>	<ul style="list-style-type: none"> <li>• develop the understanding of accounting treatment of revaluation assets and reassessment of liabilities and treatment of reserves and accumulated profits by preparing revaluation account and balance sheet.</li> <li>• explain the effect of change in profit sharing ratio on admission of a new partner.</li> </ul> <p>develop the understanding and skill of treatment of goodwill as per AS-26, treatment of revaluation of assets and re- assessment of liabilities, treatment of reserves and accumulated profits</p>
<b>July</b>	<p>Adjustment of capital accounts and preparation of capital, current account and balance sheet.</p> <ul style="list-style-type: none"> <li>• <b>Retirement and death of a partner:</b> effect of retirement / death of a partner on change in profit sharing ratio, treatment of goodwill (as per AS 26), treatment for revaluation of assets and reassessment of liabilities, adjustment of accumulated profits, losses and reserves, adjustment of capital accounts</li> </ul>	<p>adjustment of capital accounts and preparation of capital, current account and balance sheet of the new firm.</p> <ul style="list-style-type: none"> <li>• explain the effect of retirement / death of a partner on change in profit sharing ratio.</li> <li>• develop the understanding of accounting treatment of goodwill, revaluation of assets and re-assessment of liabilities and adjustment of accumulated profits, losses and reserves on retirement / death of a partner and capital adjustment.</li> </ul>

	<p>and preparation of capital, current account and balance sheet. Preparation of loan account of the retiring partner.</p> <ul style="list-style-type: none"> <li>• Calculation of deceased partner's share of profit till the date of death. Preparation of deceased partner's capital account and his executor's account.</li> <li>• <b>Dissolution of a partnership firm:</b> meaning of dissolution of partnership and partnership firm, types of dissolution of a firm. Settlement of accounts - preparation of realization account, and other related accounts: capital accounts of partners and cash/bank a/c (excluding piecemeal distribution, sale to a company and insolvency of partner(s)). Note: <ul style="list-style-type: none"> <li>(i) If the realized value of tangible assets is not given it should be considered as realized at book value itself.</li> <li>(ii) If the realized value of intangible assets is not given it should be considered as nil (zero value).</li> <li>(ii) In case, the realization expenses are borne by a partner, clear indication should be given regarding the payment thereof.</li> </ul> </li> </ul>	<ul style="list-style-type: none"> <li>• develop the skill of calculation of deceased partner's share till the time of his death and prepare deceased partner's and executor's account.</li> <li>• discuss the preparation of the capital accounts of the remaining partners and the balance sheet of the firm after retirement / death of a partner.</li> <li>• understand the situations under which a partnership firm can be dissolved.</li> </ul> <p>develop the understanding of preparation of realisation account and other related accounts.</p>
<p><b>August</b></p>	<p><b>Unit-2 Accounting for Companies</b></p> <p><b>Accounting for Share Capital</b></p> <ul style="list-style-type: none"> <li>• Features and types of companies.</li> </ul> <p>Share and share capital: nature and types</p> <ul style="list-style-type: none"> <li>• Accounting for share capital: issue and allotment of equity and preferences shares.</li> </ul> <p>Public subscription of shares - over subscription and</p>	<p>state the meaning of share and share capital and differentiate between equity shares and preference shares and different types of share capital.</p> <ul style="list-style-type: none"> <li>• understand the meaning of private placement of shares and Employee Stock Option Plan.</li> <li>• explain the accounting treatment of share capital transactions regarding issue of shares.</li> <li>• develop the understanding of accounting treatment of</li> </ul>

	<p>under subscription of shares; issue at par and at premium, calls in advance and arrears (excluding interest), issue of shares for consideration other than cash.</p> <ul style="list-style-type: none"> <li>• Concept of Private Placement and Employee Stock Option Plan (ESOP), Sweat Equity.</li> <li>• Accounting treatment of forfeiture and re- issue of shares.</li> </ul> <p><b>Revision of mid term examination</b></p>	<p>forfeiture and re-issue of forfeited shares.</p>
<b>September</b>	<p>Disclosure of share capital in the Balance Sheet.</p> <p><b>Accounting for Debentures</b></p> <p>Debentures: Meaning, types, Issue of debentures at par, at a premium and at a discount. Issue of debentures for consideration other than cash; Issue of debentures with terms of redemption;</p>	<p>describe the presentation of share capital in the balance sheet of the company as per schedule III part I of the Companies Act 2013.</p> <ul style="list-style-type: none"> <li>• explain the accounting treatment of different categories of transactions related to issue of debentures.</li> </ul>
<b>October</b>	<p>Debentures as collateral security- concept, interest on debentures (concept of TDS is excluded). Writing off discount / loss on issue of debentures.</p> <p>Note: Discount or loss on issue of debentures to be written off in the year debentures are allotted from Security Premium Reserve (if it exists) and then from Statement of Profit and Loss as Financial Cost (AS 16)</p> <p><b>Part B: Financial Statement Analysis Unit 3: Analysis of Financial Statements</b></p>	<p>develop the understanding and skill of writing of discount / loss on issue of debentures.</p> <ul style="list-style-type: none"> <li>• understand the concept of collateral security and its presentation in balance sheet.</li> <li>• develop the skill of calculating interest on debentures and its accounting treatment.</li> </ul> <p>state the meaning of redemption of debentures.</p> <ul style="list-style-type: none"> <li>• develop the understanding of major headings and sub-headings (as per Schedule III to the Companies Act, 2013) of balance sheet as per the prescribed norms / formats.</li> </ul>

	<p><b>Financial statements of a Company:</b> Meaning, Nature, Uses and importance of financial Statement. Statement of Profit and Loss and Balance Sheet in prescribed form with major headings and sub-headings (as per Schedule III to the Companies Act, 2013)</p> <p>Note: Exceptional items, extraordinary items and profit (loss) from discontinued operations are excluded.</p> <p><b>Financial Statement Analysis:</b> Meaning, Significance Objectives, importance and limitations.</p> <ul style="list-style-type: none"> <li>• <b>Tools for Financial Statement Analysis:</b> Comparative statements, common size statements, Ratio analysis, Cash flow analysis.</li> </ul>	<p>state the meaning, objectives and limitations of financial statement analysis.</p> <ul style="list-style-type: none"> <li>• discuss the meaning of different tools of 'financial statements analysis'.</li> <li>• develop the skill of preparation of comparative and common size statement, understand their uses and difference between the two.</li> </ul>
<p><b>November</b></p>	<ul style="list-style-type: none"> <li>• <b>Accounting Ratios:</b> Meaning, Objectives, Advantages, classification and computation.</li> <li>• Liquidity Ratios: Current ratio and Quick ratio.</li> <li>• Solvency Ratios: Debt to Equity Ratio, Total Asset to Debt Ratio, Proprietary Ratio and Interest Coverage Ratio. Debt to Capital Employed Ratio.</li> <li>• Activity Ratios: Inventory Turnover Ratio, Trade Receivables Turnover Ratio, Trade Payables Turnover Ratio, Fixed Asset Turnover Ratio, Net Asset Turnover Ratio and Working Capital Turnover Ratio.</li> </ul> <p>Profitability Ratios: Gross Profit Ratio, Operating Ratio, Operating Profit Ratio, Net Profit Ratio and Return on Investment.</p>	<ul style="list-style-type: none"> <li>• State the meaning, objectives and significance of different types of ratios.</li> <li>• develop the understanding of computation of current ratio and quick ratio.</li> <li>• develop the skill of computation of debt equity ratio, total asset to debt ratio, proprietary ratio and interest coverage ratio.</li> <li>• develop the skill of computation of inventory turnover ratio, trade receivables and trade payables ratio and working capital turnover ratio and others.</li> </ul> <p>develop the skill of computation of gross profit ratio, operating ratio, operating profit ratio, net profit ratio and return on investment.</p>

	<p><b>Unit 4: Cash Flow Statement</b></p> <ul style="list-style-type: none"> <li>• Meaning, objectives Benefits, Cash and Cash Equivalents, Classification of Activities and preparation (as per AS 3 (Revised) (Indirect Method only)</li> </ul> <p>Note:</p> <ul style="list-style-type: none"> <li>(i) Adjustments relating to depreciation and amortization, profit or loss on sale of assets including investments, dividend (both final and interim) and tax.</li> <li>(ii) Bank overdraft and cash credit to be treated as short term borrowings.</li> <li>(iii) Current Investments to be taken as Marketable securities unless otherwise specified.</li> </ul> <p><b>Revision of pre board examination</b></p>	<ul style="list-style-type: none"> <li>• state the meaning and objectives of cash flow statement.</li> <li>• develop the understanding of preparation of Cash Flow Statement using indirect method as per AS 3 with given adjustments.</li> </ul>
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## Syllabus (2026-27)

Class: XII

### Subject: Business Studies

Month	Chapter	Topics	Learning Objectives
March- April	<b>Marketing</b>  (NCERT- Part-2)	<ul style="list-style-type: none"><li>• Marketing- Concept, functions, philosophies</li><li>• Marketing Mix – Concept and elements</li><li>• Product- Concept, branding, labelling and packaging</li><li>• Price- Concept, Factors determining price</li><li>• Physical Distribution - concept and components, channels of distribution: types</li><li>• Promotion – Concept and elements; Advertising-concept, personal selling-concept sales promotion- concept, public relations- concept</li></ul>	<ul style="list-style-type: none"><li>• Understand the concept of marketing.</li><li>• Explain the features of marketing.</li><li>• Discuss the functions of marketing.</li><li>• Explain the marketing philosophies.</li><li>• Understand the concept of marketing mix.</li><li>• Understand the concept of product as an element of marketing mix.</li><li>• Understand the concept of branding, labelling and packaging.</li><li>• Describe the factors determining price of a product.</li><li>• Explain the components of physical distribution.</li><li>• Understand the concept of promotion as an element of marketing mix.</li><li>• Describe the elements of promotion mix.</li></ul>
April-May	<b>Consumer Protection</b>  (NCERT- Part-2)	<ul style="list-style-type: none"><li>• Concept and importance of consumer protection</li><li>• Consumer protection Act 2019:</li><li>• Meaning of consumer and consumer protection.</li><li>• Rights and responsibilities of consumers</li><li>• Who can file a complaint</li></ul>	<ul style="list-style-type: none"><li>• Understand the concept and importance of consumer protection.</li><li>• Understand the concept of a consumer according to the Consumer Protection Act, 2019.</li><li>• Explain the consumer rights and responsibilities</li><li>• Understand who can file a complaint and against whom?</li><li>• Discuss the legal redressal machinery under Consumer Protection Act, 2019.</li><li>• Examine the remedies available to the consumer under</li></ul>

		<p>against whom?</p> <ul style="list-style-type: none"> <li>• Redressal machinery</li> <li>• Remedies available</li> <li>• Consumer awareness- Role of consumer organizations and Non-Governmental Organizations(NGOs).</li> </ul>	<p>Consumer Protection Act, 2019.</p> <ul style="list-style-type: none"> <li>• Describe the role of consumer organizations and NGOs in protecting consumers' interests.</li> </ul>
May-July	<b>Financial Management</b> <b>(NCERT-Part-2)</b>	<ul style="list-style-type: none"> <li>• Concept, role and objective of Financial Management</li> <li>• Financial decisions: investment, financing and dividend- Meaning and factors affecting</li> <li>• Financial Planning- concept and importance</li> <li>• Capital Structure- Concept and factors affecting</li> <li>• Fixed and Working Capital- Concept and factors affecting their requirements</li> </ul>	<ul style="list-style-type: none"> <li>• Understand the concept, role and objectives of financial management.</li> <li>• Discuss the three financial decisions and the factors affecting them.</li> <li>• Describe the concept and importance of financial planning.</li> <li>• Understand the concept and factors determining the choice of an appropriate capital structure of a company.</li> <li>• Understand the concept of fixed and working capital.</li> <li>• Describe the factors determining the requirements of fixed and working capital.</li> </ul>
July	<b>Financial Markets</b> <b>(NCERT-Part-2)</b>	<ul style="list-style-type: none"> <li>• Financial Markets: Concept, Functions and types</li> <li>• Money market and its concept</li> <li>• Capital market and its types (primary and secondary); Stock Exchange- Functions and trading procedure</li> <li>• Securities and Exchange Board of India (SEBI) – objectives and functions</li> </ul>	<ul style="list-style-type: none"> <li>• Discuss the concept of money market and capital market.</li> <li>• Explain primary and secondary markets as types of capital market.</li> <li>• Differentiate between capital market and money market.</li> <li>• Distinguish between primary and secondary markets.</li> <li>• Give the meaning and functions of a stock exchange.</li> <li>• Discuss the trading procedure in a stock exchange.</li> <li>• State the objectives and functions of SEBI.</li> </ul>

July-August	<b>Nature and Significance of Management</b>  (NCERT-Part-1)	<ul style="list-style-type: none"> <li>• Management-concept, objectives, and importance. (Concept includes meaning and features)</li> <li>• Management as Science, Art and Profession</li> <li>• Levels of Management</li> <li>• Management functions- planning, organizing, staffing, directing and controlling</li> <li>• Coordination- concept and importance</li> </ul>	<ul style="list-style-type: none"> <li>• Understand the concept and importance of management.</li> <li>• Explain the meaning of 'Effectiveness and Efficiency.</li> <li>• Discuss the objectives of management.</li> <li>• Examine the nature of management as a science, art and profession.</li> <li>• Understand the role of top, middle and lower levels of management</li> <li>• Explain the functions of management</li> <li>• Discuss the concept, characteristics and importance of coordination.</li> </ul>
August	<b>Project</b>	<ul style="list-style-type: none"> <li>• Submission of Project</li> </ul>	
August	<b>Principles of Management</b>  (NCERT-Part-1)	<ul style="list-style-type: none"> <li>• Principles of Management- concept and significance</li> <li>• Taylor's Scientific management- principles and techniques</li> <li>• Fayol's principles of management</li> </ul>	<ul style="list-style-type: none"> <li>• Understand the concept of principles of management. • Explain the significance of management principles.</li> <li>• Discuss the principles of management developed by Fayol.</li> <li>• Explain the principles and techniques of 'Scientific Management'.</li> <li>• Compare the contributions of Fayol and Taylor.</li> </ul>
August-September	<b>Business Environment</b>  (NCERT-Part-1)	<ul style="list-style-type: none"> <li>• Business Environment- concept and importance</li> <li>• Dimensions of Business Environment- Economic, Social, Technological, Political and Legal</li> <li>• Demonetization- Concept and features</li> </ul>	<ul style="list-style-type: none"> <li>• Understand the concept and importance of 'Business Environment'.</li> <li>• Describe the various dimensions of 'Business Environment'.</li> <li>• Understand the concept of demonetization.</li> </ul>
			<b>REVISION FOR MID TERM</b>

October	<b>Planning</b> <b>(NCERT-Part-1)</b>	<ul style="list-style-type: none"> <li>• Concept, importance and limitation</li> <li>• Planning process</li> <li>• Single use and standing plans. Objectives, Strategy, Policy, Procedure, method Rule, budget and Programme</li> </ul>	<ul style="list-style-type: none"> <li>• Understand the concept of planning. • Describe the importance of planning. • Understand the limitations of planning.</li> <li>• Describe the steps in the process of planning.</li> <li>• Develop an understanding of single use and standing plans</li> <li>• Describe objectives, policies, strategy, procedure, method, rule, budget and programme as types of plans.</li> </ul>
October	<b>Organising</b> <b>(NCERT-Part-1)</b>	<ul style="list-style-type: none"> <li>• Concept and importance</li> <li>• Organising Process</li> <li>• Structure of organisation- functional and divisional concept.</li> <li>• Formal and informal organisation- concept</li> <li>• Delegation, concept, elements and importance</li> <li>• Decentralization: concept and importance</li> </ul>	<ul style="list-style-type: none"> <li>• Understand the concept of organizing as a structure and as a process.</li> <li>• Explain the importance of organising.</li> <li>• Describe functional and divisional structures of organisation.</li> <li>• Explain the advantages, disadvantages and suitability of functional and divisional structure.</li> <li>• Understand the concept of formal and informal organisation.</li> <li>• Discuss the advantages, disadvantages of formal and informal organisation.</li> <li>• Appreciate the concept, elements and importance of delegation.</li> <li>• Understand the concept and importance of decentralisation.</li> <li>• Differentiate between delegation and decentralisation</li> </ul>
October-November	<b>Staffing</b> <b>(NCERT-Part-1)</b>	<ul style="list-style-type: none"> <li>• Concept and importance of staffing</li> <li>• Staffing as a part of Human Resource Management concept</li> <li>• Staffing process</li> <li>• Recruitment process</li> <li>• Selection Process</li> <li>• Training and Development- Concept and importance, Methods of training- on the job and off</li> </ul>	<ul style="list-style-type: none"> <li>• Understand the concept and importance of staffing</li> <li>• Understand the specialized duties and activities performed by Human Resource Management</li> <li>• Describe the steps in the process of staffing</li> <li>• Discuss the meaning and sources of recruitment.</li> <li>• Explain the merits and demerits of internal and external sources of recruitment.</li> <li>• Understand the meaning and process of selection.</li> <li>• Understand the concept of training and development.</li> <li>• Appreciate the importance of training to the organisation and to the employees.</li> <li>• Discuss the meaning of induction training, vestibule training,</li> </ul>

		the job- Induction training, vestibule training, apprenticeship training and internship training	apprenticeship training and internship training. <ul style="list-style-type: none"> <li>• Differentiate between training and development.</li> </ul>
November	<b>Directing</b> <b>(NCERT-Part-1)</b>	<ul style="list-style-type: none"> <li>• Concept and importance</li> <li>• Elements of Directing</li> <li>• Motivation-concept, Maslow's hierarchy of needs, Financial and non financial incentives</li> <li>• Leadership- concept, styles- authoritative, democratic and laissez faire</li> <li>• Communication- concept, formal and informal communication; barriers to effective communication, how to overcome the barriers</li> </ul>	<ul style="list-style-type: none"> <li>• Describe the concept and importance of directing</li> <li>• Understand the concept of motivation.</li> <li>• Develop an understanding of Maslow's Hierarchy of needs.</li> <li>• Discuss the various financial and non-financial incentives.</li> <li>• Understand the concept and various styles of leadership.</li> <li>• Understand the concept of communication</li> <li>• Understand the elements of the communication process.</li> <li>• Discuss the concept of formal and informal communication.</li> <li>• Discuss the various barriers to effective communication.</li> <li>• Suggest measures to overcome barriers to communication.</li> </ul>
November	<b>Controlling</b> <b>(NCERT-Part-1)</b>	<ul style="list-style-type: none"> <li>• Concept and importance</li> <li>• Relationship between planning and controlling</li> <li>• Steps in process of control</li> </ul>	<ul style="list-style-type: none"> <li>• Understand the concept and importance of controlling.</li> <li>• Describe the relationship between planning and controlling</li> <li>• Discuss the steps in the process of controlling.</li> </ul>
			<b>REVISION FOR PRE BOARDS</b>

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

S.NO.	MONTH	CHAPTER	SUBTOPICS	PRACTICALS	LEARNING OUTCOME
1	MARCH	CH.1- Electric field and charges	<p>Electric charges, Conservation of charge, Coulomb's law, forces between two point charges, forces between multiple charges, superposition principle, continuous charge distribution.</p> <p>Electric field, electric field due to a point charge, electric field lines, electric dipole, electric field due to a dipole, torque on a dipole in uniform electric field.</p>	<p>1. Ohm's law:- To determine the resistivity of two wires by plotting a graph of I-V.</p>	<p>Understand electric charges, electric fields, electric dipole, axial and equatorial line.</p>
2	APRIL	CH. 2- Electrostatic potential and capacitance	<p>Electric flux-Gauss's theorem &amp; applications -to find field due to infinitely long straight wire, uniformly charged infinite plane sheet and uniformly charged thin spherical shell (field inside and outside).</p> <p>Electric potential- potential difference, electric potential due to a point charge, dipole, and system of charges, equipotential surface, electric potential energy of a system of two point charges and of electric dipole in an electrostatic field.</p>	<p>2. Metre Bridge :- To find the unknown resistance.</p> <p>3. Metre Bridge :- To verify the laws of combination of resistors (series)</p>	<p>Analyze the formulae and solve numerical.</p> <p>Draw the electric lines of forces for various system of charges.</p> <p>Explain the Gauss's law.</p>

3	MAY	CURRENT ELECTRICITY	<p>Conductors &amp; insulators , free charges and bound charges inside a conductor dielectrics, electric polarization, capacitors and capacitance , combination of capacitors in series and in parallel, capacitance of parallel capacitor with and without dielectric medium between the plates, energy stored in a capacitor. numerical and conceptual.</p> <p>Electric current, Flow of electric charges in a metallic conductor drift velocity, mobility, and their relation Ohm's law, resistance, V-I graph(linear and non linear ) electric energy and power, resistivity, conductivity. , effect of temperature on resistance. EM.F&amp; potential difference of a cell, internal resistance, combination of cells in series &amp; parallel.</p> <p>Kirchoff's law and its applications, metre bridge, Wheatstone bridge.</p>	4. To find the frequency of a.c mains using sonometer	<p>Describing the potential difference and potential.</p> <p>Apply electric polarization, capacitors and capacitance , combination of capacitors in series and in parallel in numericias.</p> <p>Explore the flow of electric current, Ohm's law, electrical resistance, and resistivity.</p> <p>Establish the relation between drift velocity, current, resistance and resistivity.</p> <p>Apply Kirchoff's rule for the calculation of current in a circuit.</p>
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4	JULY	MAGNETIC EFFECTS OF CURRENT	<p>Oersted's exp., Biot Savart exp., &amp; its applications, Ampere's circuital law , applications, force between two parallel wires,  Force on a current carrying conductor, torque , moving coil galvanometer, conversion into ammeter, voltmeter.  Force on a moving charge in a magnetic field.</p>	5.To find the focal lengths by plotting Graphs for convex lens.	<p>Examining magnetic fields produced by moving charges.</p> <p>Understand Biot Savart law and Ampere circuital law.</p> <p>Describe the construction and working of a moving coil galvanometer.</p>
5	AUGUST	MAGNETISM	<p>Current loop in magnetic field, dipole moment, revolving electron, magnetic dipole along its axial &amp; equatorial line. Torque on a bar magnet, Earth's magnetic elements,  Electromagnets &amp; permanent magnets.</p>	6. To determine the angle of minimum deviation for a prism.	<p>Learn the magnetic properties of dia, para and ferromagnetic substances.</p> <p>Learn about Faraday's laws of induction, Lenz's law, and the principles of induced electromotive force (EMF) and its practical uses.</p>
		ELECTROMAGNETIC INDUCTION	E.M.I. Faraday's laws, Lenz's law, Eddy currents, self & mutual inductance.		

		ALTERNATING CURRENT	A.C. peak & R.M.S. values, reactance & impedance, LCR circuit, resonance , power , wattles current. AC generator & transformer.		Analyze the properties and behaviour of alternating current, including AC circuits, impedance, and power calculations.
		E.M. WAVES  DUAL NATURE OF MATTER AND RADIATION	E.M. waves- displacement current, characteristics of E.M. waves, transverse nature. Electromagnetic spectrum – facts & uses.  Photoelectric effect, exp. & Significances, Hertz & Lenard Observation, Einstein eq. , Matter waves wave nature , de Broglie relation	7. To find the focal length of Concave mirror	Learn the nature of EM waves. To draw the propagation of EM wave. To investigate the source and uses of constituents of EM waves. Explore concepts related to the dual nature of radiation and matter.  Understand debroglie relation.  Apply Einstein equation in numerical.
6	SEPTEMBER		REVISION ( MID TERM EXAMS)		

7	OCTOBER	OPTICS	<p>Reflection of light, mirrors, mirror formula, refraction, T.I.R. and its application, lens formula, lens makers formula, magnification, power combination of lenses, combination of lens and mirror, refraction , prism , dispersion and scattering of light Optical instruments:-microscope, telescope (refracting and reflecting ), and its magnifying power.</p> <p>Wave optics –wave front, Huygens principle, refraction &amp; reflection of light Interference , coherent sources, .Young’s double slit exp., diffraction , Numericals.</p>	<p>8. To draw the I-v graph for a PN junction diode in forward &amp; Reverse bias.</p> <p>ACTIVITIES— A 4, A5, A6.</p>	<p>Understand the nature of light, ray optics, and wave optics, including phenomenon.</p> <p>Derive lens makers formula.</p> <p>Draw diagrams for microscope and telescope.</p> <p>Understand the concept of minimum deviation in a prism.</p> <p>Learn the outcome of Rutherford experiment. Analyse the radius of Bohr’s model of an atom. Draw B.E curve.</p>
		ATOMS AND NUCLEI	<p>Alpha particle scattering exp. Rutherford, Bohr ,model, energy Levels hydrogen spectrum. Nucleus – size composition, atomic masses, isotopes, isobars, Isotones, B.E per nucleon, nuclear fission, nuclear fusion,</p>		

8	NOVEMBER	ELECTRONICS DEVICES	Energy band in solids –conductors , insulators and semiconductors. Semiconductor diode : I-V graph for forward & reverse bias, Rectifier.	B 1. B4, B5.	Investigate the properties of semiconductor materials, devices.  Draw I-V characteristics of PN junction diode. Analyse the use of half wave and full wave rectifier.
9	DECEMBER		PREBOARD EXAMS		

## SYLLABUS (2026-27) CHEMISTRY – XII

MONTH/ NO. OF DAYS	CHAPTERS/ NO. OF PERIODS	TOPICS	PRACTICALS	LEARNING OUTCOMES
March	Aromatic Compounds	Introduction, IUPAC Nomenclature, Benzene, resonance, aromaticity, methods of preparation, chemical properties, directive influence of monosubstituted benzene.		<ul style="list-style-type: none"> <li>- Identify the criteria for aromatic compounds and define Huckel's rule.</li> <li>- Distinguish between the chemical reactivity of aliphatic alkanes and aromatic hydrocarbons.</li> <li>- highlight the environmental effects of aromatic hydrocarbons</li> </ul>
April	<p><b>Unit I:</b> Solutions</p> <p><b>Unit VI:</b> Haloalkanes and Haloarenes (16)</p>	<p>Types of solutions, expression of concentration of solutions of solids in liquids Solubility of gases in liquids, solid solutions, Raoult's law Colligative properties – relative lowering of vapor pressure, elevation of boiling point, depression of freezing point, osmotic pressure Determination of molecular masses using colligative properties, abnormal molecular mass, Van't Hoff factor.</p> <p>Haloalkanes: Nomenclature, nature of C-X bond, physical and chemical properties, mechanism of substitution reactions, optical rotation.</p>	<ul style="list-style-type: none"> <li>- Preparation of standard solution of oxalic acid along with weighing of required amount of crystalline oxalic acid for the preparation of its solution.</li> <li>- Titration of <math>\text{KMnO}_4</math> vs given oxalic acid.</li> <li>- Preparation of standard solution of Mohr's Salt along with weighing of required amount of crystalline Mohr salt for the preparation of its solution.</li> <li>- Titration of <math>\text{KMnO}_4</math> vs given Mohr's Salt solution.</li> </ul>	<ul style="list-style-type: none"> <li>- Describe the formation of different types of solutions.</li> <li>- Express concentration of solution in different units.</li> <li>- State and explain Henry's law and Raoult's law</li> <li>- Distinguish between ideal and non-ideal solutions.</li> <li>- Explain deviations of real solutions from Raoult's law.</li> <li>- Describe colligative properties of solutions and correlate these with molar masses of the solutes.</li> <li>- Explain abnormal colligative properties exhibited by some solutes in solutions.</li> <li>- Name haloalkanes and haloarenes according to the IUPAC system of nomenclature from their given structures.</li> <li>- Describe the reactions involved in the preparation of haloalkanes and haloarenes and understand various reactions that they undergo;</li> <li>- Correlate the structures of haloalkanes and haloarenes with various types of reactions.</li> </ul>

May	<p>Haloalkanes and Haloarenes</p> <p><b>Unit VII:</b> Alcohols, Phenols and Ethers</p>	<p>Haloarenes: Nature of C-X bond, substitution reactions (Directive influence of halogen in monosubstituted compound only), Uses and environmental effects of dichloromethane, chloroform, tetrachloromethane, iodoform, freons, DDT</p> <p>Alcohols: Nomenclature, methods of preparation, physical and chemical properties, identification of primary, sec and tertiary alcohol, mechanism of dehydration, uses with special reference to methanol and ethanol.</p> <p>Phenols: Nomenclature, methods of preparation, physical and chemical properties, acidic nature of phenol, electrophilic substitution reactions, uses of phenols.</p> <p>Named reactions:</p> <p>Ethers: Nomenclature, methods of prep, physical and chemical properties, uses.</p>	<p>- Separation of constituents present in an inorganic mixture containing two cations only.</p> <p>- Investigatory project</p>	<p>- Use stereochemistry as a tool for understanding the reaction mechanism; · appreciate the applications of organo-metallic compounds</p> <p>- highlight the environmental effects of poly halogen compounds.</p> <p>- name alcohols, phenols and ethers according to the IUPAC system of nomenclature.</p> <p>- discuss the reactions involved in the preparation of alcohols from alkenes, aldehydes, ketones and carboxylic acids.</p> <p>- discuss the reactions involved in the preparation of phenols from haloarenes, benzene sulphonic acids, diazonium salts and cumene.</p> <p>- correlate physical properties of alcohols, phenols and ethers with their structures; • discuss chemical reactions of the three classes of compounds on the basis of their functional groups.</p>
July	<p><b>Unit VIII:</b> Aldehydes, Ketones and Carboxylic acids</p>	<p>Aldehydes and Ketones: Nomenclature, nature of carbonyl group, methods of preparation. Physical Properties of carbonyl compounds. Chemical properties, mechanism of nucleophilic addition.</p> <p>Reactivity of alpha hydrogen in aldehydes, uses. Named reactions: Aldol, Cannizaro's, Etard and Gattermann Koch, Fridel Craft.</p> <p>Carboxylic Acids: Nomenclature, acidic nature. Methods of prep, physical properties, chemical properties, uses.</p> <p>Named reactions: Kolbe's, Hell Vollhard Zelinsky</p>	<p>- Preparation of the following organic/ inorganic compound:</p> <p>- Mohr's salt</p> <p>- Dibenzal acetone.</p> <p>- Tests for functional groups: alcohol, phenol, aldehyde, ketone and carboxylic acid.</p>	<p>- Write the common and IUPAC names of aldehydes, ketones and carboxylic acids.</p> <p>- Write the structures of the compounds containing functional groups namely carbonyl and carboxyl groups.</p> <p>- Describe the important methods of preparation and reactions of these classes of compounds.</p> <p>- Correlate physical properties and chemical reactions of aldehydes, ketones and carboxylic acids, with their structures.</p> <p>- Explain the mechanism of a few selected reactions of aldehydes and ketones.</p> <p>- Understand various factors affecting the acidity of carboxylic acids and their reactions.</p> <p>- Describe the uses of aldehydes, ketones and carboxylic acids.</p>

	<b>Unit III: Chemical Kinetics</b>	<p>Rate of a reaction (Average and instantaneous)  Factors affecting rate of reaction: concentration, temperature, catalyst; order and molecularity of a reaction, rate law and specific rate. Constant integrated rate equations and Half-life (only for zero and first order reactions).  Concept of collision theory (elementary idea, no mathematical treatment)  Activation energy, Arrhenius equation with graphical findings and numerical.  Catalysis: concept, types and related theories.</p>	<ul style="list-style-type: none"> <li>- Preparation of starch and Fe (OH)<sub>3</sub> sol.</li> <li>- Preparation of crystals of a double salt</li> </ul>	<ul style="list-style-type: none"> <li>- Define the average and instantaneous rate of reaction.</li> <li>- Differentiate between elementary and complex reactions.</li> <li>- Derive integrated rate equations for zero and first order reactions.</li> <li>- Explain Collision theory and obtain Arrhenius equation.</li> </ul>
August	<b>Unit II: Electrochemistry</b>	<p>Redox reactions, conductance in electrolytic solutions, specific and molar conductivity, variations of conductivity with concentration, Kohlrausch's Law.  Electrolysis and law of electrolysis (elementary idea).  Dry cell-electrolytic cells and Galvanic cells, lead accumulator, EMF of a cell, standard electrode potential.  Nernst equation and its application to chemical cells, Relation between Gibbs energy change and EMF of a cell.  Fuel cells, corrosion.</p>	- Salt Analysis (4)	<ul style="list-style-type: none"> <li>- Describe an electrochemical cell and differentiate between galvanic and electrolytic cells.</li> <li>- Apply Nernst equation for calculating the emf of galvanic cell and define standard potential of the cell.</li> <li>- Derive relation between standard potential of the cell, Gibbs energy of cell reaction and its equilibrium constant.</li> <li>- Define resistivity, conductivity and molar conductivity of ionic solutions.</li> <li>- Justify the variation of conductivity and molar conductivity of solutions with change in their concentration and define <math>\Lambda^{\circ m}</math></li> <li>- Enunciate Kohlrausch law and learn its applications.</li> <li>- Understand quantitative aspects of electrolysis;</li> <li>- Describe the construction of some primary and secondary batteries and fuel cells.</li> <li>- Explain corrosion.</li> </ul>
	<b>Unit IX: Nitrogen containing compounds: Amines and Diazonium salts</b>	<p>Amines: Nomenclature, classification and structure, Methods of preparation.  Physical and chemical properties, uses.  Identification of primary, secondary and tertiary amines.</p>		<ul style="list-style-type: none"> <li>- Describe amines as derivatives of ammonia having a pyramidal structure.</li> <li>- Classify amines as primary, secondary and tertiary.</li> <li>- Name amines by common names and IUPAC</li> </ul>



				- Understand the general characteristics of the d- and f-block elements and the general horizontal and group trends in them.
<b>November</b>	<b>Unit IV: d &amp; f-Block Elements</b>	<p>d- Block Elements: General introduction, electronic configuration, occurrence and characteristics of transition metals.</p> <p>General trends in properties of the first-row transition metals - metallic character, ionization enthalpy, oxidation states, ionic radii, color, catalytic property, magnetic properties, interstitial compounds, alloy formation.</p> <p>Preparation and properties of <math>K_2Cr_2O_7</math> and <math>KMnO_4</math></p> <p>Lanthanoids: Electronic configuration, oxidation states, chemical reactivity and lanthanoid contraction and its consequences.</p> <p>Actinoids: Electronic configuration, oxidation states and comparison with lanthanoids.</p>		- describe the properties of the f-block elements and give a comparative account of the lanthanoids and actinoids with respect to their electronic configurations, oxidation states and chemical behaviour.
<b>December</b>		<b>FIRST PRE-BOARD EXAMINATIONS</b>		
<b>January</b>		<b>SECOND PRE-BOARD EXAMINATIONS</b>		





**Syllabus (2026-2027)**

**Class : XII**

**Subject : Biology**

<b>Month</b>	<b>Unit</b>	<b>Chapter/Sub topic and ICT</b>	<b>Practicals</b>	<b>Learning objectives</b>
<b>March</b>	<b>Reproduction</b>	<b>Chp1.Sexual reproduction in flowering plants</b> , flower structure, development of male and female gametophytes, pollination agencies, outbreeding devices, pollen-pistil interaction, double fertilization, post fertilization changes and parthenocarpy.	.....	1.Understand the structure and function of floral parts such as sepals, petals, stamens, and carpels. 2.Recognize the male and female reproductive organs in flowers and their roles in sexual reproduction. 3.Explain the process of pollination and fertilization, including the role of the pistil in recognizing compatible pollen.
<b>April</b>	<b>Reproduction</b>	<b>Chp 2.Human reproduction</b> -male and female reproductive systems, gametogenesis, menstrual cycle, fertilization, embryo development, implantation, pregnancy, parturition and lactation.	1. Study pollen germination- slide and stigma. 2. Flowers adapted to pollination by different agencies. 3.Study of controlled pollination	1.Understand the male and female reproductive systems and their differences. 2.Explain the process of gametogenesis (spermatogenesis and oogenesis). 3.Describe the menstrual cycle and its significance in reproductive health. 4.Discuss fertilization and its importance in the process of reproduction.

		<p><b>Chp 3.Reproductive health:</b> need, prevention of STD, birth control, contraception, MTP,amniocentesis.</p>	<p>4. Study of T.S of ovary and testis.</p> <p>5. Study of T.S of blastula.</p>	<p>1.Recognize the need for reproductive health and prevention of sexually transmitted diseases (STDs).</p> <p>2.Understand the methods of birth control and medical termination of pregnancy (MTP).</p> <p>3.Explore assisted reproductive technologies like IVF, ZIFT, and GIFT.</p>
May	Genetics and evolution	<p><b>Chp 4.Principles of inheritance and variation:</b>Mendelian inheritance,incomplete dominance, co-dominance, multiple alleles, pleiotropy, chromosomal theory of inheritance, sex determination, linkage and crossing over, sex linked inheritance, Mendelian disorders, Down’s syndrome, Turner’s and Klinefelter’s syndrome.</p> <p><b>Chp 5.Molecular basis of inheritance:</b> search for genetic material, structure of DNA&amp;RNA,DNA packaging,replication ,transcription,genetic code, translation, gene expression &amp;regulation,genome &amp; human genome project, DNA fingerprinting.</p>	<p>6. Prepare and study mitosis in onion root tip</p> <p>7. Study of meiosis.</p> <p>8. Study Mendelian inheritance in plants.</p> <p>9. Study pedigree charts for genetic traits.</p>	<p>1.Understand the process of inheritance</p> <p>2.Recognize the concept of variation</p> <p>3.Apply Mendel's laws of inheritance</p> <p>4.Discuss the chromosomal theory of inheritance</p> <p>5.Analyze pedigree analysis</p> <p>1.Understand the structure and function of DNA and RNA.</p> <p>2.Explain the central dogma of molecular biology.</p> <p>3.Describe the processes of DNA replication, transcription, and translation.</p> <p>4.Explain the genetic code and its role in protein synthesis.</p> <p>5.Discuss the regulation of gene expression and its importance in cellular function.</p>

<p><b>July</b></p>	<p><b>Genetics and evolution (cont...)</b></p> <p><b>Biotechnology and its applications</b></p>	<p><b>Chp 6.Evolution:</b> origin of life,evidences of evolution, Darwin’s contribution, mechanism of evolution, natural selection, gene flow, genetic drift, Hardy-Weinberg’s Principle, adaptive radiation&amp; human evolution.</p> <p><b>Chp 9.Principles &amp; processes of Biotechnology-</b>genetic engineering</p> <p><b>Chp 10.Applications of biotechnology</b> in health and agriculture-human insulin&amp; vaccine production, gene therapy, GMO-Bt crops, transgenic animals, biopiracy &amp; patents.</p>	<p>10.Flash cards showing examples of homologous and analogous organs</p> <p>11.Isolate DNAfrom plant material.</p>	<p>1.Describe evolution and how it occurs. 2.Explain several lines of evidence suggesting that evolution has occurred. 3.Articulate conditions that must be met for a population to evolve by natural selection. 4.Describe how evolutionary mechanisms can result in the generation of new species.</p> <p>1.Learn about techniques such as creating recombinant DNA, gene cloning, and gene transfer. 2.Familiarize with essential tools like restriction enzymes, DNA ligase, and polymerase enzymes used in biotechnology. 3.Recognize the various applications of biotechnology in medicine, agriculture, and environmental science.</p>
<p><b>August</b></p>	<p><b>Biology &amp; human welfare</b></p>	<p><b>Chp 7.Health &amp; diseases-</b> pathogens, basic concepts of immunology, vaccines cancer, HIV, &amp;AIDS, adolescence, drug &amp; alcohol abuse.</p> <p><b>Chp 8.Microbes in human welfare-</b> In household food processing, industrial production, sewage treatment, bio pesticides &amp; bio fertilizers. PPT on improvement in food production will be shown.</p>	<p>12.Identification of common disease causing organisms.</p> <p>13. Study of plant population, density and frequency.</p>	<p>1.Understand the role of biology in health, agriculture, and environmental management. 2.Recognize the importance of biological knowledge in solving societal problems. 3.Explain the impact of biological advancements on human health and welfare. 4.Develop critical thinking and problem-solving skills through practical examples and applications of biological knowledge.</p>

September		<b>REVISION</b>	<b>MID TERM PRACTICAL EXAM</b>	.....
October	<p><b>Ecology &amp; Environment</b></p> <p><b>Ecology &amp; Environment</b></p> <p><b>Ecology &amp; Environment</b></p>	<p><b>Chp 11.Organisms and populations-</b> Habitat &amp; niche, population &amp; ecological adaptations, population interaction, population attributes.</p> <p><b>Chp 12.Ecosystem-</b> patterns, components, productivity&amp; decomposition, energy flow, pyramids, nutrient cycling, and ecological succession.</p> <p><b>Chp 13.Biodiversity &amp; its conservation-</b> Concept, pattern, importance, loss &amp; conservation of biodiversity, hot spots, endangered species, extinction, red data book, bio reserves, national parks &amp; sanctuaries. PPT on Microbes in human welfare, organisms &amp;populations , Ecosystems biodiversity &amp; conservation will be shown.</p>	<p>14.Models specimen showing symbolic association in root nodules of leguminous plants,Cuscuta on host,lichens</p>	<p>1.Understand the interrelationships between biotic and abiotic components of nature. 2.Explore ecological patterns and processes. 3.Recognize human impacts on biodiversity. 4.Apply conservation biology principles. 5.Implement practical applications in conservation efforts. 6.To equip students with the knowledge and skills necessary to understand and address ecological issues, contribute to conservation efforts, and appreciate the importance of biodiversity for human welfare.</p>
November		<b>REVISION</b>	<b>PREBOARD PRACTICAL EXAM</b>	.....

## Syllabus(2026-27)

Class :XII

Subject: Computer Science (083)

Month	Unit / Chapter	Learning Outcome	Project / Activity
March	Revision of Python topics covered in Class XI. <b>Functions:</b> types of function (built-in functions, functions defined in module, user defined functions), creating user defined function, arguments and parameters	Student should be able to apply the concept of function.	Develop a <b>menu-driven utility program</b> (calculator / number operations) using user defined functions.
April	<b>Functions:</b> default parameters, positional parameters, function returning value(s), flow of execution, scope of variable. <b>Text File:</b> opening file, modes (r, r+, w, w+, a, a+), read(), readline(), readlines(), write(), writelines()	Student should be able to apply the concept of function and use text file handling.	Create a <b>Student Notes Manager</b> program using text file operations.
May	<b>Exception Handling:</b> try-except-finally blocks. <b>CSV File:</b> import csv module, write using writer(), writerow(), writerows(), read using reader()	Student should be able to handle exceptions and perform CSV file operations.	Develop a <b>Login System storing user id and password in CSV file</b> .
July	<b>Binary File:</b> operations using pickle module – dump(), load(), read, write, search, append, update. <b>Data Structure:</b> Stack (push & pop) using list	Student should be able to perform binary file operations and implement stack.	Build a <b>Student Record Management program</b> using binary files and demonstrate stack operations.
August	<b>Revision and Practice:</b> Python programs based on functions, file handling and stack	Students strengthen programming logic and prepare for examination.	Group presentation of <b>best optimized Python program solution</b> .
September	<b>Database Concepts:</b> introduction, relational data model (relation, attribute, tuple, domain, degree, cardinality, keys). <b>Half Yearly Examination</b>	Student should understand database concepts and relational data model.	Design <b>database schema for Student / Library records</b> identifying tables and keys.

<b>October</b>	<b>Structured Query Language (SQL):</b> DDL & DML commands, data types, constraints, create table,	Student should be able to write SQL queries and manipulate data in tables.	Create <b>Student Database in SQL</b> and perform queries for reports.
<b>Month</b>	<b>Unit / Chapter</b>	<b>Learning Outcome</b>	<b>Project / Activity</b>
	insert, delete, select, where clause, order by, aggregate functions, group by, joins		
<b>November</b>	<b>Python–SQL Connectivity:</b> connect(), cursor(), execute(), commit(), fetchone(), fetchall(). <b>Computer Networks:</b> introduction, evolution, transmission media, network devices, protocols, web services	Student should be able to use SQL with Python connectivity and explain basics of computer networks.	Develop <b>mini project (School / Library Management System)</b> using Python–SQL and prepare networking model/chart.

**Syllabus (2026-27)**  
**CLASS XII**  
**Subject: Painting (049)**

<b>Month</b>	<b>Theory</b>	<b>Practical</b>	<b>Learning Outcomes</b>
<b>March Working Days-14</b>	<b>UNIT-1</b> 1.The Rajasthani and Pahari Schools of miniature painting 2.The Mughal and Deccan Schools of miniature painting	Nature, and Object Study. Water colour and pencil shading. Fruit and Vegetables Study. Water colour and pencil shading.	Theory: Students will compare the stylistic conventions of Rajasthani, Pahari, Mughal, and Deccan miniature schools.Practical Students will apply watercolour and shading techniques to render natural forms with accuracy.
<b>April Working Days-23</b>	<b>UNIT-1</b> 1. The Bengal School of painting 2. The Rajasthani and Pahari Schools of Miniature Painting (16 <sup>th</sup> Century A.D. to 19 <sup>th</sup> Century A.D.)	Nature, and Object Study. Water colour and pencil shading. Landscape Drawing and Painting- Outdoor study, Painting from Memory	Theory-Students will distinguish the visual characteristics of the Bengal School from earlier Rajasthani and Pahari traditions. Practical: Students will construct landscape compositions from direct observation and memory recall.
<b>May Working Days-19</b>	<b>UNIT-1</b> <b>The Rajasthani School;</b> 1. Origin and Development 2. Sub-Schools- Mewar,Bundi,jotpur,Bikaner,Kishangarh and Jaipur 3. Main features of Rajasthani School Paintings- <b>a.</b> Maru-Ragini <b>b.</b> Chaugan Players <b>c.</b> Krishna on swing	Outdoor Study-Nature, Foliage (Pencil shading and Water colour) Vegetables, Abstract Landscape Painting	Theory- Students will analyse the origin, sub-schools, and iconographic features of Rajasthani miniature painting. Practical: Students will produce outdoor foliage studies and abstract landscape works using mixed media.

	<p><b>d. Radha (Bani-Thani)</b>  <b>e. Bharat Meets Rama at Chitrakuta</b></p>		
<p><b>July Working Days-25</b></p>	<p><b>UNIT-1</b>  The Pahari School;  1. Origin and Development  2. Sub-Schools-Basoli, Guler, Kangra, Chamba and Garhwal.  3. Main features of the Pahari Schools.  4. Paintings- A. Krishna with Gopis Nand, Yashodha and Krishana with Kinsmen going to Vrindavana</p>	<p>Indian Folk Art-Madhubani, Warli, Gond Painting</p>	<p>Theory- Students will classify the regional sub-schools of Pahari painting and interpret their distinctive stylistic traits.  Practical: Students will create original works inspired by Madhubani, Warli, and Gond folk traditions.</p>
<p><b>August Working Days-21</b></p>	<p><b>UNIT-2</b>  The Mughal and Deccan Schools of Miniature Painting (16<sup>th</sup> Century A.D. to 19<sup>th</sup> Century A.D.)  <b>The Mughal School</b>  1. Origin and Development  2. Main features of the Mughal School  <b>Paintings-</b>  <b>A.</b> Krishna Lifting Mount Govardhana.  <b>B.</b> Falcon on a Bird-Rest.  <b>C.</b> Kabir and Raidas  <b>D.</b> Marriage Procession of Dara Shikho</p>	<p><b>1.</b> Sketching from Nature and Imagination  <b>2.</b> Still Life Study, Drapery Study  <b>3.</b> Painting Composition Theme Based</p>	<p>Theory- Students will examine the developmental arc and thematic subjects of Mughal School miniature painting.  Practical: Students will formulate still life, drapery, and imaginative compositions with increasing technical control.</p>
<p><b>September Working</b></p>	<p><b>UNIT-2</b>  <b>The Deccan School</b></p>	<p>Abstract Painting-Figurative and Nature</p>	<p>Theory- Students will evaluate the aesthetic features and historical context of the Deccan School.</p>

<p><b>Days-24</b></p>	<p>1. Origin and Development 2. Main features of the Deccan 3. Appreciation of the following Deccan Painting</p> <p><b>Paintings-</b> A. Hazrat Nizamuddin Auliya and Amir Khusro B. Chand Bibi Playing Polo</p>	<p>Poster colour, Water colour, pastel colour</p>	<p>Practical: Students will design abstract figurative and nature-based works across multiple colour mediums.</p>
<p><b>October Working Days-20</b></p>	<p><b>UNIT-3</b> The Bengal School of Painting and The Modern Trends in Indian Art</p> <p>1. Origin and Development of the Bengal School of Painting 2. Main features of The Bengal School of Painting</p> <p><b>Paintings-</b> A..Journey's End      B. Shiv and Sati C.Radhika                D.Meghdoot E.Mother and Child    F.Haldi Griders G.Mother Teresa</p> <p><b>Graphic Prints-</b> A.Children              B.Devi C.Of Walls              D.Man, Woman and Tree</p> <p><b>Sculptures-</b> A.Triump of Labour    B.Santhal Family C.Cries Un- Heard</p>	<p>Completed Portfolio-</p> <p>1.Four selected nature and object study. 2. Two selected painting composition 3. One selected works based on any Indian Folk Art.</p>	<p>Theory - Students will synthesise an understanding of the Bengal School alongside modern Indian art, prints, and sculpture. Practical: Students will assemble a portfolio demonstrating mastery across nature study, folk art, and composition.</p>
<p><b>November Working Days-18</b></p>	<p>Solve model question papers</p>	<p>Portfolio checking</p>	<p>Theory- Students will consolidate conceptual understanding by solving model papers under exam conditions. Practical: Students will refine portfolio pieces to meet presentation</p>

			and finishing standards.
<b>December Working Days-23</b>	Revision Work Theory	Revision Work Practical	Theory- Students will integrate all units through structured revision to prepare for summative assessment. Practical: Students will demonstrate acquired skills through final practice in preparation for the board examination.



**Syllabus (2026-27)**  
**Class: XII**  
**Subject: Hindustani Music-Vocal (034)**

<b>MONTH</b>	<b>THEORY</b>	<b>PRACTICAL</b>	<b>LEARNING OUTCOMES</b>
<b>APRIL</b>	<p>Critical study and writing in Notation of the Compositions of Raga Malkauns.</p> <p>Description of Dhamar Tala along with Tala Notation with Thah, Dugun, Tigun and Chaugun.</p> <p>Brief study of the following: - Alankar, Kan, Meend, Khatka, Murki, Gamak.</p>	<p>One Drut Khayal with simple elaborations and few tanas in Raga Malkauns.</p> <p>Tarana in Raga Malkauns.</p> <p>Recitation of the Thekas of Dhamar with Dugun and Chaugun, keeping tala with handbeats.</p>	<p>Students will be able to interpret and organize the notation of compositions in Raga Malkauns and produce Tala notations for Dhamar in various layakarīs. And, will have good understanding of Alankar, Kan, Meend, Khatka, Murki, Gamak.</p> <p>Students will perform a Drut Khayal and Tarana in Raga Malkauns and repeat the theka of Dhamar Tala accurately using handbeats.</p>

<p><b>MAY</b></p>	<p>One Vilambit Khayal with simple elaborations and few tanas.</p> <p>Historical development of Time Theory of Ragas.</p> <p>Life sketch and Contribution of Faiyaz Khan.</p>	<p>One Vilambit Khayal with simple elaborations and few Tanas in Raga Malkauns.</p>	<p>Students will describe the historical evolution of the Time Theory of Ragas and recall the life and musical contributions of Ustad Faiyaz Khan.</p> <p>Students will practice and express simple elaborations and tanas within a Vilambit Khayal in Raga Malkauns.</p>
<p><b>JULY</b></p>	<p>Critical study and writing in Notation of the Compositions of Raga Bhairav.</p> <p>Detailed study of Sangeet Ratnakar and Sangeet Parijat.</p> <p>Brief study of the following Gram, Murchhana, Alap, Tana.</p>	<p>One Drut Khayal with simple elaborations and few tanas in Raga Bhairav.</p>	<p>Students will analyze and differentiate between Sangeet Ratnakar and Sangeet Parijat, while translating concepts like Gram, Murchhana, Alap and Tana into musical understanding.</p> <p>Students will demonstrate a Drut Khayal in Raga Bhairav and arrange Alap and Tanas according to the raga's grammar.</p>

<p><b>AUGUST</b></p>	<p>Tuning of Tanpura.</p> <p>Life sketch and Contribution of Bade Ghulam Ali Khan.</p> <p>Description of Jhaptala along with Tala Notation with Thah, Dugun, Tigun and Chaugun.</p>	<p>Dhamar with dugun and chaugun in Raga Bhairav.</p> <p>Tuning of Tanpura.</p> <p>Recitation of the Thekas of Jhaptala with Dugun and Chaugun, keeping tala with handbeats.</p>	<p>Students will recognize the mechanics of Tuning a Tanpura and classify the structures of Jhaptala in different degrees of speed and recall the life and musical contributions of Ustad Bade Ghulam Ali Khan.</p> <p>Students will demonstrate the ability to tune a Tanpura and perform Dhamar in Raga Bhairav while maintaining rhythmic accuracy.</p>
<p><b>SEPTEMBER</b></p>	<p>Revision. (Mid term Exam)</p>	<p>Revision. (Mid term Exam)</p>	

<b>OCTOBER</b>	<p>Critical study and writing in Notation of the Compositions of Raga Bageshri.</p> <p>Life sketch and Contribution of Krishna Rao Shankar Pandit.</p> <p>Description of Rupak Tala along with Tala Notation with Thah, Dugun, Tigun and Chaugun.</p>	<p>One Drut Khayal with simple elaborations and few tanas in Raga Bageshri.</p> <p>Recitation of the Thekas of Rupak with Dugun and Chaugun, keeping tala with handbeats.</p>	<p>Students will construct written notations for Raga Bageshri and identify the stylistic contributions of Krishna Rao Shankar Pandit.</p> <p>Students will perform Drut Khayal in Raga Bageshri and produce the rhythm of Rupak Tala with correct hand gestures.</p>
<b>NOVEMBER</b>	<p>Recognizing the Ragas from phrases of Swaras and elaborating them.</p> <p>Revision.</p>	<p>Ability to recognize the prescribed Ragas from the phrases of Swaras.</p> <p>Revision.</p>	<p>Students will differentiate between prescribed Ragas through swara phrases and create melodic elaborations, showing the ability to recognize ragas instantly.</p>
<b>DECEMBER</b>	Pre Boards		
<b>JANUARY</b>	Final Practical		
<b>FEBRUARY</b>			

पाठ्यक्रम (2026-27)  
कक्षा-बारहवीं  
विषय : हिन्दी (302)

माह	गद्य (आरोह)	काव्य (आरोह)	पूरक पुस्तक (वितान)	अभिव्यक्ति और माध्यम	अधिगम उद्देश्य
अप्रैल	1. भक्तिन (जीवन और संघर्ष- विषय पर लघु कथा लेखन), पठित गद्यांश 2. बाज़ार दर्शन (भगत जी की संतुष्ट जीवन दृष्टि को समझने के लिए विजयदान देथा की कहानी पर बनी फिल्म 'पहेली' के संबंधित अंश देखिए।), पठित गद्यांश	1. क. आत्म परिचय ख. एक गीत 2. पतंग	1. सिल्वर वैडिंग	1. लेखन- प्रमुख जनसंचार माध्यम, उनको लिखने के अलग-अलग तरीके, विभिन्न संचार माध्यमों की कमियाँ और विशेषताएँ- मुद्रित माध्यम, रेडियो, टेलीविज़न, इंटरनेट, हिंदी नेट संसार।	1. स्त्री- जीवन, उसके संघर्ष, निष्ठा, सेवा-भाव, आत्मसम्मान जैसे भावों को समझने की समझ विकसित करना। 2. आवश्यकताओं और इच्छाओं के बीच के अंतर को समझने की क्षमता विकसित करना। 3. कवि के व्यक्तित्व, विचारों और जीवन-दृष्टि को समझने में सक्षम बनाना। 4. प्रकृति, उत्सव और बाल-सुलभ आनंद के प्रति संवेदनशीलता विकसित करना। 5. पीढ़ियों के बीच के अंतर को समझने के प्रति संवेदनशील बनाना। 6. जनसंचार के साधनों से परिचित कराना।
मई	3. काले मेघा पानी दे (पिछले 15-20 सालों में पर्यावरण से छेड़छाड़ के कारण प्रकृति-चक्र में बदलाव आया है, जिसका परिणाम मौसम चक्र का असंतुलन है। जापान, इंडोनेशिया में आई सुनामी, टर्की, ईरान में आया भूकंप भी इसी का नतीजा है। इस प्रकार की घटनाओं से जुड़ी	3. क.कविता के बहाने ख. बात सीधी थी पर		2. नए और अप्रत्याशित विषयों पर लेखन 3. पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया- पत्रकारीय लेखन क्या है, पत्रकार के प्रकार, साहित्यिक और पत्रकारीय लेखन में अंतर, समाचार कैसे लिखा जाता है, समाचार लेखन की उल्टा पिरामिड शैली, समाचार लेखन और छह प्रकार, फीचर क्या है, फीचर लेखन संबंधी मुख्य बातें, विशेष रिपोर्ट, उसके प्रकार, विचारपरक लेखन।	1. जल संरक्षण के महत्व को समझेंगे। 2. कविता-लेखन, भाषा के सही प्रयोग की आवश्यकता को जानेंगे। 3. भाषा के सही प्रयोग के महत्व को समझेंगे। 4. रचनात्मक तथा कल्पनाशील लेखन की क्षमता का विकास करना। 5. विद्यार्थियों को समाचार लेखन की विधि और उसकी मूल विशेषताओं से अवगत कराना। 6. विद्यार्थियों की पठन-समझ की क्षमता का विकास करना।

	सूचनाओं, चित्रों का संकलन कीजिए और एक ए-4 शीट पर उसका कोलाज बनाइए व दूसरी शीट पर ऐसी स्थितियों से बचाव के उपाय लिखिए।), पठित गद्यांश			अपठित गद्यांश	
जुलाई	4. पहलवान की ढोलक (पाठ में अनेक स्थलों पर प्रकृति का मानवीकरण किया गया है। किसी एक अंश का चुनाव करके उसे चित्र द्वारा दर्शाइए।), पठित गद्यांश	4. कैमरे में बंद अपाहिज 5. उषा (संसार में कष्टों को सहते हुए भी खुशी और मस्ती का माहौल विभिन्न संकेतों और चित्रों के माध्यम से ए-4 शीट में दर्शाएँ।)	2. जूझ	4. विशेष लेखन- स्वरूप और प्रकार 5. कैसे करें कहानी का नाट्य रूपांतरण - कहानी और नाटक का संबंध, कैसे बनाएँ कहानी को नाटक, नाट्य रूपांतरण की चुनौतियाँ। अपठित गद्यांश अपठित काव्यांश	1. कठिन परिस्थितियों में हिम्मत बनाए रखने की कला से परिचित कराना। 2. मानवीय संवेदनाओं और सहानुभूति की भावना विकसित करना। 3. प्रकृति के प्रति संवेदनशील बनाना। 4. परिश्रम, लगन और आत्मविश्वास जैसे गुणों का विकास करना। 5. विशेष लेखन की विशेषताओं से परिचित कराना। 6. भाषा अभिव्यक्ति तथा नाट्य.लेखन कौशल का विकास करना।
अगस्त	5. शिरीष के फूल (अशोक, अरिष्ट, आरग्वध व शिरीष वृक्ष की जानकारी सचित्र ए-4 शीट पर लिखें।), पठित गद्यांश	6. बादल राग	3. अतीत में दबे पाँव	मध्यावधि परीक्षा पाठ्यक्रम पुनरावृत्ति	1. सफलता प्राप्त करने के लिए हिम्मत और साहस बनाए रखने के महत्व से परिचित कराना। 2. जीवन-दर्शन और मानवीय-मूल्यों को समझने में सक्षम बनाना। 3. अपने इतिहास से परिचित कराना।
सितम्बर	6. श्रम विभाजन और जाति प्रथा, मेरी कल्पना का आदर्श समाज पठित गद्यांश	7. क. कवितावली			1. भेदभाव के दुष्परिणामों से परिचित कराना। 2. सबके साथ समान व्यवहार करने के लिए प्रेरित करना। 3. पौराणिक पात्रों के माध्यम से जीवन मूल्यों से परिचित कराना।
अक्टूबर		7. ख. लक्ष्मण-मूर्च्छा और राम का विलाप		6. कैसे बनता है रेडियो नाटक- सिनेमा, रंगमंच और रेडियो नाटक - समानता	1. रिश्तों के बीच प्रेम, भाईचारे और भावनात्मक संबंध को समझने में सक्षम बनाना।

		8. रुबाइयाँ		और अंतर, रेडियो नाटक में ध्वनि संकेतों का महत्व, रेडियो नाटक की अवधि और पात्र।	2. मानवीय भावनाओं और संबंधों की गहराई को समझने में सक्षम बनाना। 3. रंगमंच और नाटक की विशेषताओं से परिचित कराना।
नवम्बर		9.क. छोटा मेरा खेत ख. बगुलों के पंख		अपठित काव्यांश, रचनात्मक लेखन, अपठित गद्यांश नए और अप्रत्याशित विषयों पर लेखन - परिचय, लेखन तकनीक, कैसे करें तैयारी।  पूर्व परिषद परीक्षा पाठ्यक्रम पुनरावृत्ति	1. प्रकृति के महत्व को समझते हुए पर्यावरण के प्रति संवेदनशील बनाना। 2. अपने विचारों को लिखित रूप में प्रस्तुत करने के कौशल का विकास करना।

- निम्नलिखित पाठों से प्रश्न नहीं पूछे जाएँगे।

#### आरोह भाग - 2

- काव्य खंड- 1. गजानन माधव मुक्तिबोध - सहर्ष स्वीकारा है (पूरा पाठ)  
2. फिराक गोरखपुरी - गज़ल
- गद्य खंड- 1. विष्णु खरे - चार्ली चैप्लिन यानी हम सब (पूरा पाठ)  
2. रज़िया सज्जाद ज़हीर - नमक (पूरा पाठ)

#### वितान भाग - 2

1. एन फ्रैंक - डायरी के पन्ने