

# SYLLABUS 2026-27

## CLASS- XII

### SUBJECT- HINDI

Month	NOIDA INTERNATIONAL PUBLIC SCHOOL			शिक्षण परिणाम
	Lessons/Chapters			
	अंतरा	अंतराल	व्याकरण	
April	गद्य- पाठ-1 प्रेमघन की छाया-स्मृति पाठ-2 सुमिरिनी के मन के		1. अभिव्यक्ति और माध्यम- विभिन्न माध्यमों के लिए लेखन	साहित्य का ज्ञान , कुप्रथाओं का विरोध करना
May - June	काव्य- पाठ-1 देवसेना का गीत, कार्नेलिया का गीत सरोज समृति	सूरदास की झोपड़ी	विशेष लेखन स्वरूप और प्रकार, निबन्ध-लेखन	भारत की भौगोलिक सुंदरता का वर्णन
July	गद्य- पाठ-4 संवदिया पाठ-6 लघु कथाएँ काव्य- पाठ-यह द्वीप अकेला, मैं देखा एक बूँद	विस्कोहर की माटी	पत्रकारीय लेखन के विभिन्न रूप और लेखन प्रक्रिया	प्राचीन समय के रीत रिवाजों का वर्णन , शिक्षाप्रद कहानियाँ
August	गद्य- पाठ-7 जहाँ कोई वापसी नहीं काव्य- पाठ-बसंत आया  पाठ-तोड़ो		कार्यालयी पत्र-लेखन आलेख लेखन, स्तंभ लेखन, समाचार लेखन प्रक्रिया	औद्योगिक विकास व पर्यावरण की रक्षा
September	गद्य- पाठ-दूसरा देवदास काव्य- पाठ-कवित्त गद्य- पाठ-कुटज काव्य - बनारस, दिशा	अपना मालवा खारू-उजाड़ सभ्यता में	नाटक, कविता लेखन प्रक्रिया	पर्यटकों का बढ़ावा , रोजगार मिलना तथा भारत की सांस्कृतिक विरासत की रक्षा करना
October	काव्य- पाठ-भरत-राम का प्रेम, विद्यापति के पद गद्य - गाँधी नेहरू 15 <sup>th</sup> October Syllabus Complete			प्राचीन कवियों का ज्ञान , भारतीय राजनीति व स्वतंत्रता सेनानियों का बलिदान
November	पुर्नअभ्यास कार्य	पुर्नअभ्यास कार्य	पुर्नअभ्यास कार्य	
December	पुर्नअभ्यास कार्य	पुर्नअभ्यास कार्य	पुर्नअभ्यास कार्य	

## SUBJECT- CHEMISTRY

Month	Lessons/Chapters	Learning Outcomes	Activities/Practical	Weightage
April	Physical & Inorganic Ch.1 Solution	<ul style="list-style-type: none"> <li>Students can calculate concentration terms, distinguish between ideal/non ideal solutions.</li> <li>Understand types of solution Raoult's law, colligative properties</li> </ul>		7
May	Ch.6 Halo alkanes and haloarenes	<ul style="list-style-type: none"> <li>Preparation and mechanism of SN1 and SN2 reactions and physical properties.</li> </ul>	*To determine the molarity and strength of given KMnO <sub>4</sub> solution by titrating it against oxalic acid standard solution of known concentration	6
July	Ch.3 Chemical Kinetics Ch.4 D and F block Elements	<p>*CH-3*</p> <ul style="list-style-type: none"> <li>Graphically analyze zero first - order reaction.</li> <li>Apply the Arrhenius equation to temperature dependence.</li> </ul> <p>*CH-4*</p> <ul style="list-style-type: none"> <li>Explore transition metals lanthanoid contraction, applications d and f block.</li> </ul>	*To detect the anion present in the given salt.	7 7
August	Ch.2 Electro Chemistry Ch.5 Coordination Compounds Solutions	<p>*CH-2*</p> <ul style="list-style-type: none"> <li>Understand Nernst equation and Faraday's law.</li> <li>Understand conductance of electrolytic solution, Electrolytic cell and battery.</li> </ul> <p>*CH-5*</p> <ul style="list-style-type: none"> <li>Understand isomerism, Werner's theory, nomenclature bonding, stability of coordination compound.</li> </ul>	<p>*To detect the cation, present in the given salt</p> <p>*To determine the molarity and strength of given KMnO<sub>4</sub> solution by titrating it against oxalic acid standard solution of known concentration.</p>	09 7
September	Organic Ch.7 Alcohols, Phenol and ETHERS Ch.9 Amines	<p>*CH-7*</p> <ul style="list-style-type: none"> <li>Predict the products of nucleophilic substitution.</li> <li>Differentiate between primary/secondary tertiary alcohols.</li> </ul> <p>*CH-9*</p> <ul style="list-style-type: none"> <li>Correlate functional group structure with chemical properties, aldol condensation.</li> </ul>	*Detection of functional group present in the given organic compound	06 6
October	Ch.8 Aldehydes and ketones and carboxylic Acid Ch.10 Biomolecules	<p>*CH-8*</p> <ul style="list-style-type: none"> <li>Understand about carbonyl reaction, acidity and amine basicity.</li> </ul> <p>*CH-10*</p> <ul style="list-style-type: none"> <li>Understand carbohydrates, proteins, DNA/RNA, and polymerization mechanisms.</li> <li>Describe the structures of biomolecules and how they differ from each other.</li> </ul>	*Detection of functional group present in the given compound	8 07
November /December	Inorganic/Organic Revision Start		* Detection of functional group present in the given organic compound	
January	Full syllabus Practice Pre Board I Pre Board II			

## SUBJECT- STANDARD MATHS

Month	Lessons/Chapters	Learning Outcomes	Activities/Practical's
<b>April</b>	1 Relation and functions 2. Inverse trigonometric functions	<ul style="list-style-type: none"> <li>Understand types of relations and bijective functions.</li> <li>Determine domain and range of inverse trig functions</li> </ul>	Activity -01: To verify the relation Activity -02: Distinguish the types of relation
<b>May</b>	3. Matrices 4. Determinants	<ul style="list-style-type: none"> <li>Perform matrix operations and find inverses.</li> <li>Use determinants to solve systems of linear equations.</li> </ul>	Activity- 03: Graphing Inverse Trigonometric Functions
<b>July</b>	5. Continuity & Differentiability 6. Application of derivatives	<ul style="list-style-type: none"> <li>Master chain rule, logarithmic, and implicit differentiation.</li> <li>Apply derivatives to find tangents, normals, and maxima/minima.</li> </ul>	Activity- 04: To demonstrate a function which is one-one but not onto function. Activity – 05: To demonstrate the function which is one-one or onto function.
<b>August</b>	7 Integrals 8. Application of integrals	<ul style="list-style-type: none"> <li>Understand methods of integration (substitution, parts).</li> <li>Calculate areas under simple curves and circles/parabolas.</li> </ul>	Activity -06: To find the principal value of trigonometric function (domain and range)
<b>September</b>	Half yearly Exam		
<b>September</b>	9. Differential Equations 10. Vector Algebra	<ul style="list-style-type: none"> <li>Solve first-order differential equations.</li> <li>Understand dot/cross products and projection of vectors.</li> </ul>	Activity – 07: : Area inclosed to curve. Activity – 08: Maxima and minima for a given curve.
<b>October</b>	11. 3D Geometry 12. Linear programming 13. Probability	<ul style="list-style-type: none"> <li>Find shortest distance between lines and planes.</li> <li>Solve LPP via graphical method.</li> <li>Master Bayes' Theorem and Random Variables.</li> </ul>	Activity – 09: To verify the continuous function. Activity – 10: LPP graphing on Coordinate Planes
<b>November</b>	Revision Work	<ul style="list-style-type: none"> <li>Apply mathematical concepts to board-pattern questions.</li> </ul>	
<b>December</b>	Pre-Board	<ul style="list-style-type: none"> <li>Improve speed, accuracy, and presentation of steps.</li> </ul>	
<b>January</b>	Sample Papers Practice & Practical Exams	<ul style="list-style-type: none"> <li>Finalize conceptual clarity for all 13 chapters.</li> <li>Practice competency-based and high-order thinking (HOTS) questions.</li> </ul>	

## SUBJECT- APPLIED MATHS

Month	Lessons/Chapters	Learning Outcomes	Activities/Practical's
<b>April</b>	1. Numbers, Quantification and Numerical applications 2. Numerical Inequalities	<ul style="list-style-type: none"> <li>Apply modulo arithmetic in real-life 6 clocks/calendars.</li> <li>Solve problems on boats, streams, and races.</li> <li>Formulate and solve linear inequalities.</li> </ul>	
<b>May</b>	3. Matrices 4. Determinants 5. Differentiation	<ul style="list-style-type: none"> <li>Use matrices to represent and solve business data.</li> <li>Calculate inverse of matrices using determinants.</li> <li>Find the slope of tangents and rates of change.</li> </ul>	
<b>July</b>	6. Applications of Derivatives 7. Integrals	<ul style="list-style-type: none"> <li>Determine intervals of increase/decrease and extrema.</li> <li>Understand integration as reverse of differentiation.</li> <li>Calculate area under simple curves.</li> </ul>	
<b>August</b>	8. Differential Equations 9. Probability	<ul style="list-style-type: none"> <li>Formulate differential equations for growth/decay.</li> <li>Understand Bayes' Theorem and Binomial Distribution.</li> <li>Apply probability to risk assessment.</li> </ul>	
<b>September</b>	10. Inferential Statistics 11. Time – Based Data 12. Perpetuity, Sinking Funds Bonds and EMI	<ul style="list-style-type: none"> <li>Understand t-tests, z-tests, and hypothesis testing.</li> <li>Identify trends and seasonality in time series.</li> <li>Calculate EMI and effective rate of interest.</li> </ul>	
<b>October</b>	13. Returns, Growth and Depreciations 14. Linear Programming	<ul style="list-style-type: none"> <li>Calculate CAGR and tangible asset depreciation.</li> <li>Optimize resources using LPP graphical methods.</li> </ul>	
<b>November</b>	Revision Work	<ul style="list-style-type: none"> <li>Apply mathematical concepts to board-pattern questions.</li> </ul>	
<b>December</b>	Pre-Board	<ul style="list-style-type: none"> <li>Improve speed, accuracy, and presentation of steps.</li> </ul>	
<b>January</b>	Sample Papers Practice & Practical Exams	<ul style="list-style-type: none"> <li>Finalize conceptual clarity for all 13 chapters.</li> <li>Practice competency-based and high-order thinking (HOTS) questions.</li> </ul>	
<b>February</b>			

## SUBJECT- POLITICAL SCIENCE

Month	Chapter	Learning Outcome	Activities/Practical's
April	1. End of BI-Polarity 2. Challenges of Nation building	<ul style="list-style-type: none"> <li>Identify the basic features of the Soviet System</li> <li>Analyses the challenges which Independent India faced</li> </ul>	<ol style="list-style-type: none"> <li>Military Alliance</li> <li>Important characters</li> <li>Cartoon of Military soldiers</li> </ol>
May	3. Contemporary centers of power 4. Contemporary South Asia	<ul style="list-style-type: none"> <li>Compare and Contrast the Importance of European Union and ASEAN.</li> <li>Identify &amp; locate the seven countries of the South Asian region.</li> </ul>	Map Work
July	5. Era of one part dominance 6. Politics of planned development	<ul style="list-style-type: none"> <li>Evaluate the electro politics post-Independence</li> <li>Know the difference between Left &amp; Right Ideology</li> </ul>	<ol style="list-style-type: none"> <li>Maps</li> <li>Maps</li> </ol>
August	7. India's external relations 8. Restoration of the congress system	<ul style="list-style-type: none"> <li>Recognise the significance of NAM, Knowledge Indo pak war.</li> <li>Compare and contrast the new congress and the old congress</li> </ul>	1. Map
September	9. International organizations security in the contemporary world 10. Environment and natural resources The crisis of democratic order	<ul style="list-style-type: none"> <li>Define International organization</li> <li>Recognize and understand the need to conserve critical resources</li> </ul>	UN flag and freedom
October	11. Globalization 12. Regional aspiration 13. Recent Development in Indian politics	<ul style="list-style-type: none"> <li>Draw attention to resistance to globalization</li> <li>Discuss the implication of regional demands</li> <li>Trace the rise &amp; growth of BJP.</li> </ul>	Activities/Practical's
	Syllabus for Pre Board		<ol style="list-style-type: none"> <li>Military Alliance</li> <li>Important characters</li> <li>Cartoon of Military soldiers</li> </ol>
December	Revision		Map Work

## SUBJECT- PSYCHOLOGY

Month	Lessons/Chapters	Learning Outcomes	Activities/Practical's
<b>April</b>	Ch – 1 Variations in psychological Attributes Ch – 2 Self and Personality	Students will be able to: <ul style="list-style-type: none"> <li>• differentiate between psychometric and information-processing theories of intelligence,</li> <li>• evaluate the concept of emotional intelligence (EQ), and</li> <li>• understand the ethical implications of psychological testing.</li> </ul>	
<b>May</b>	Ch – 3 Meeting life challenges Ch – 4 Psychological Disorder	Students will learn to: <ul style="list-style-type: none"> <li>• distinguish between self-esteem, self-efficacy, and self-regulation.</li> <li>• They will critically analyze major personality theories (Psychodynamic, Behavioral, Humanistic, and Trait) and</li> <li>• understand the mechanics of projective techniques.</li> </ul> Students will be able to: <ul style="list-style-type: none"> <li>• define abnormality using the "4 Ds" (Deviance, Distress, Dysfunction, Danger),</li> <li>• understand the multiracial systems (DSM/ICD), and</li> <li>• identify clinical symptoms of major mood, anxiety, somatic, and schizophrenic disorders.</li> </ul>	
<b>July</b>	Ch – 5 Therapeutic Approach	Students will be able to: <ul style="list-style-type: none"> <li>• identify the physiological mechanisms of stress (Selye 's General Adaptation Syndrome),</li> <li>• distinguish between eustress and distress, and</li> <li>• evaluate task-oriented vs. emotion-oriented coping strategies. Students will be able to:               <ul style="list-style-type: none"> <li>• outline the stages of the therapeutic relationship,</li> <li>• compare the methodologies of CBT, Psychodynamic, and Humanistic therapies, and</li> <li>• articulate the ethics of clinical practice.</li> </ul> </li> </ul>	Practical 1 & 2
<b>August</b>	Ch – 6 Attitude and social cognition	Students will be able to: <ul style="list-style-type: none"> <li>• explain the A-B-C components of attitudes,</li> <li>• analyze the concepts of attitude formation, and</li> <li>• identify factors affecting attitude formation and change.</li> </ul>	Practical 3
<b>September</b>	Revision for Half-Yearly		
<b>October</b>	Ch – 7 Social Influence and group processes	Students will be able to: <ul style="list-style-type: none"> <li>• understand the stages of group formation</li> <li>• They will analyze the factors that lead to groupthink, social loafing, and intergroup conflict.</li> </ul>	Practical 4 & 5
<b>November</b>	Revision for Pre-Boards		
<b>December</b>	Pre-board		

## SUBJECT- BIOLOGY

Month	Lessons/Chapters	Learning Outcomes	Activities/Practical's
<b>April</b>	1. Sexual Reproduction in Flowering Plants. 2. Human Reproduction	*Students understood the process of sexual reproduction in plants and appreciate is important *Student Understood human reproduction,myth associated with menstruation.	DNA isolation Mitosis Spotting
<b>May</b>	3. Reproductive Health 4. Principles of Inheritance 5. Molecular basic of Inheritance	*Student understood the concept of reproductive health and various STD's *Student got aware various concepts of genetics and got aware about chromosomal and mendelian disorders *student learn all about DNA structure & various process & experimenta involved in it	Investigatory Project Spotting
<b>Ut –I (July)</b>	Ch- 1,2,3		
<b>Ut – II(August)</b>	Ch. 4,5,6		
<b>July</b>	6. Evolution 7. Human Health and disease	*Students will learn concepts of evolutions evidences of evolution and trace human evolution *Student understood the concept of health & disease role of immune system and preventive strategies	Spotting
<b>August</b>	8. Micros in human welfare	*Student are able to identify the role of microbes in various areas of human welfare .	
<b>Term -1</b>	Ch- 1 to 8		
<b>September</b>	9. Biotechnology – Principles 10. Biotechnology – Application	*Student understood basic principals needed in bio technologies and processes and tool required *Students are able to compare the uses of morden and traditional bio technologies in our day to day life	Half Yearly Revision of Lab work
<b>October</b>	11. Organism & Population 12. Ecosystem 13. Biodiversity Conservation 15 <sup>th</sup> October Syllabus Complete	*Student understood various concepts of population and its attributes *Student got well versed with the various concepts of eco systems and appreciate the importance of eco system conservation *Student learn about different terms related to bio diversity ,its importance , loss of bio diversity , its impact on eco system as well as on human population	Manual Completion
<b>UT –II</b>	Ch- 9 and 10 (Biotechnology)		
<b>November</b>	Revision		Board I
<b>December</b>	Revision		Pre Board I
<b>January</b>	Revision		Pre Board II
<b>February</b>			

## SUBJECT- PHYSICS

Month	Lessons/Chapters	Learning Outcomes	Activities/Practical's
April	Chapter–1: Electric Charges and Fields	Students will be able to explain electric charges, electric fields, Coulomb's law, and determine resistivity using V-I graph experimentally.	1. Determine resistivity of two wires by plotting V vs I graph
May - June	Chapter–2: Electrostatic Potential and Capacitance Chapter 3: Current Electricity Investigatory Project	Students will be able to understand electric potential, capacitance, current electricity, combination of resistors, and perform meter bridge experiments accurately.	2. Find the resistance of unknown wire using meter bridge. 3. Find the resistance of serial/ parallel resistance using meter bridge
July	Chapter–4: Moving Charges and Magnetism Chapter–5: Magnetism and Matter Chapter–6: Electromagnetic Induction	Students will be able to explain magnetic effects of current, electromagnetic induction, magnetic properties of matter, and use galvanometer experimentally.	4. Resistance of a galvanometer by half deflection method. 5. Activity 1 & 2
August	Chapter – 7 Alternating Current Chapter–8: Electromagnetic Waves	Students will be able to describe alternating current, electromagnetic waves, transformers, and determine angle of deviation using prism.	6. Find the angle of deviation using prism. 7. Activity 3 & 4
September	Chapter–9: Ray Optics and Optical Instruments Chapter – 10 Wave optics Chapter–11: Dual Nature of Radiation and Matter	Students will be able to understand optical instruments, wave optics, photoelectric effect, and determine focal length experimentally.	8. Find the focal length using convex lens. 9. Find the focal length of convex lens using convex mirror.
October	Chapter – 12 Atoms Chapter – 13 Nuclei Chapter–14: Semiconductor Electronics: Materials, Devices and Simple Circuits	Students will be able to explain atomic structure, nuclear phenomena, semiconductor devices, and perform optical and semiconductor experiments.	10. Activity 5 & 6 11. Find the refractive index of glass slab using travelling microscope. 12. P-n junction characteristics.
November	Revision PreBoard-1	Students will be able to strengthen conceptual understanding, improve numerical solving skills, and prepare effectively for examinations.	
December	Revision PreBoard-2	Students will be able to revise the complete syllabus, enhance accuracy and confidence, and prepare thoroughly for board examinations.	

## SUBJECT- ENGLISH

Month	Lessons/Chapters			Learning Outcomes	Activities/ Practical's
	Flamingo	Vistas	Grammar		
<b>April</b>	Ch- 1.The Last Lesson (Prose) Ch- 1.My Mother at Sixty-Six, 2. Keeping Quiet(Poem)		Job application with bio-data	*Students will be able to identify major themes like patriotism , love for mother tongue. *Identify poetic devices such as alliteration, repetition etc.	
<b>May</b>	Ch- 2 .Lost Spring(Prose)	Ch- 1.The Third Level, 2.The Tiger King	Article Writing	*Concept of escapism *Fantasy with reality *Theme-humanity versus nature *Enhance creative writing skills	Speaking Activity
<b>July</b>	Ch-3.Deep Water (Prose) Ch-3 A Thing of Beauty (Poem) Revision For UT-1	Ch.3.journey to the end of Earth	Report Writing	*Real-life situations of facing and conquering fears *Theme -Beauty and its impact on the human spirit. *Develop clear communication,analytical thinking and structural organization.	
<b>August</b>	Ch-4. The Rattrap (Prose) Ch- 4.A Roadside stand (Poem) Revision For UT-2	Ch- 4 .The Enemy	Letter Writing / Notice	*theme of redemption *portrayal of rural life ,impact of modernization. *historical context of World War II, triumph of humanity over prejudice and war. *Draft practical documents like cover letters, letters of complaint etc.	Listening activity + Speaking Activity
<b>September</b>	Half Yearly Exam Ch- 5.Indigo ,6.Poets and Pancakes(Prose)	Ch- 5.On the Face of It		*understand the historical significance of the Champaran Episode,ethics and methods of non-violent protests. *understand how open communication can bridge emotional gaps.	
<b>October</b>	Ch-7. The Interview,8.Going Places(Prose) Ch-5.Aunt Jennifer's Tigers(poem)	Ch-6.Memories of Childhood	Invitation and Speech Writing	*understand the historical evolution of the interview as a modern medium of communication. *differentiate between constructive ambition and unhealthy escapism. *contrast between oppressed life and the bold,free tigers. *impact of social conditioning and childhood memories.	
<b>November</b>	Pre Board -1	Ch-8	Debate Writing, Article Writing		Unseen passage (Reading)
<b>December</b>	Pre Board-2	Revision			
<b>January &amp; February</b>	Revision				

## SUBJECT- ACCOUNTANCY

Month	Lessons/Chapters	Learning Outcomes	Activities/Practical's
<b>April</b>	Discussion about subject matter to be learned in the session and its scope in future. Chapter 1 Accounting for Partnership- Basics (PART I) Chapter-2 Good will Nature and valuation	*Develop the outstanding and skill of preparation of profit & loss appropriation A/C involving guarantee of profits. *Develop the understanding of different method of valuating goodwill.	Previous years Que(CBSE) & Que. Bank
<b>May</b>	Chapter 3 Change in Profit sharing Ratio among partner (Part I) Chapter 4 Admission of a Partner (PART-I)	*State the meaning of sacrificing ratio, gaining ratio and the change in profit sharing ratio among existing partner. *Develop the understanding of revolution of assets and liabilities at the time of admission of new partner.	Discussion of Project Work Case Based Question
<b>July</b>	Chapter 5 Retirement of Partner Chapter 6 Death of Partner Chapter 7 Dissolution of a partnership firm	*Discuss the preparation of the capital accounts of the remaining partners and the balance sheet of the firm after retirement/death of a partner. *Understand the situation under which a partnership firm can be dissolved.	Case Based question
<b>August</b>	VIVA Revision of Half Yearly Examination Chapter 1 Accounting for Share Capital(PART I) Chapter 2 Issue of Debenture	Quiz * State the meaning of share and share capital and differentiate between equity share and preference share and different type of share capital *Develop the skill of calculating interest on debenture and it's accounting treatment.	
<b>September</b>	Chapter 1 Financial Statements (PART III) Chapter 2 Analysis of Financial Statements (PART III)	Quiz *Analyze the components of financial statements , including the balance sheet and statement of profit and loss. *Utilize various tools for financial analysis.	
<b>October</b>	Chapter 3 tools of financial statement analysis (Part III) Chapter 4 Accounting Ratios(PART III)	*Able to Use ratios to evaluate the liquidity solvency and profitability of a firm. *Understanding of various accounting ratios to make comparisons .	
<b>November</b>	Revision for Whole Syllabus		
<b>December</b>	Submission of Project File VIVA for board Revision of Whole Syllabus (With doubls)		
<b>January</b>			
<b>Feb- March</b>	FINAL EXAMINATIONS		

## SUBJECT- B. ST.

Month	Lessons/Chapters	Learning Outcomes	Activities/Practical's
<b>April</b>	Discussion about subject matter to be learned in the session and its scope in future. Chapter 1 Nature and significance of management(PART-I) Chapter 2 Principles of management(PART-I)	<ul style="list-style-type: none"> <li>Understand the concept, objectives and importance of management.</li> <li>Explain features and functions of management.</li> <li>Identify principles given by Fayol and their relevance in modern business.</li> </ul>	<ul style="list-style-type: none"> <li>Classroom discussion on importance of management in daily life.</li> <li>Group presentation on Fayol's principles with real-life examples.</li> </ul>
<b>May</b>	Chapter 3 Business Environment(PART-I) Chapter 10 Marketing Management (PART-II)	<ul style="list-style-type: none"> <li>Explain meaning and dimensions of business environment.</li> <li>Analyze impact of business environment on organizations.</li> <li>Understand marketing concepts, functions and marketing mix.</li> </ul>	Discussion of Project work
<b>July</b>	Chapter 4 Planning(PART-I) Chapter 5 Organizing (PART-I)	<ul style="list-style-type: none"> <li>Understand planning process and types of plans.</li> <li>Explain importance and limitations of planning.</li> <li>Describe organizing process and organizational structure.</li> </ul>	<ul style="list-style-type: none"> <li>Case-based questions practice.</li> <li>File checking and notebook assessment.</li> </ul>
<b>August</b>	Chapter 6 Staffing(PART-I) Chapter 7 Directing (PART-I) Chapter 8 Controlling	<ul style="list-style-type: none"> <li>Understand staffing process and sources of recruitment.</li> <li>Explain meaning and importance of directing.</li> <li>Understand supervision, motivation and leadership.</li> <li>Explain controlling process and its relationship with planning.</li> </ul>	<ul style="list-style-type: none"> <li>Role play on leadership styles.</li> <li>Flowchart preparation for staffing and controlling process</li> </ul>
<b>September</b>	Chapter 9 Financial Management(PART-II) Chapter 11 Financial Market (PART-II)	<ul style="list-style-type: none"> <li>Understand objectives and importance of financial management.</li> <li>Explain financial decisions and factors affecting them.</li> <li>Understand financial markets and their instruments.</li> </ul>	<ul style="list-style-type: none"> <li>Case-based questions practice.</li> <li>Quiz on financial market concepts.</li> </ul>
<b>October</b>	CHAPTER 12 Consumer Protection(PART-II) 15 <sup>th</sup> October Syllabus Complete	<ul style="list-style-type: none"> <li>Understand rights and responsibilities of consumers.</li> <li>Explain redressal machinery and consumer awareness.</li> <li>Revise complete syllabus and strengthen concepts.</li> </ul>	<ul style="list-style-type: none"> <li>Consumer awareness campaign/poster making.</li> <li>Revision worksheets and sample paper discussion.</li> </ul>
<b>November - December</b>	PRE-BOARD – I Revision Work	<ul style="list-style-type: none"> <li>Apply concepts in board pattern questions.</li> <li>Improve answer writing skills and time management.</li> <li>Identify weak areas for improvement.</li> </ul>	<ul style="list-style-type: none"> <li>Pre-board examination.</li> <li>Sample paper solving and doubt sessions.</li> </ul>
<b>January</b>	Revision	<ul style="list-style-type: none"> <li>Strengthen conceptual clarity.</li> <li>Practice competency-based and case-study questions.</li> <li>Enhance confidence for board exams.</li> </ul>	<ul style="list-style-type: none"> <li>Chapter-wise revision tests.</li> <li>Peer discussion and viva practice</li> </ul>
<b>Feb-March</b>	FINAL EXAMINATIONS	<ul style="list-style-type: none"> <li>Demonstrate complete understanding of syllabus.</li> <li>Apply business concepts effectively in examinations.</li> </ul>	<ul style="list-style-type: none"> <li>Final Board Examination Preparation.</li> <li>Full syllabus mock tests and revision.</li> </ul>

## SUBJECT- ECONOMICS

Month	Lessons/Chapters	Learning Outcomes	Activities/Practical's
April	<b>Macro Economics</b> Ch-1 Circular flow of income Ch-2 Basic concepts of macroeconomics <b>Indian Development</b> Ch – 1 Indian economy on the era of Independence Ch – 2 Indian Economy on the era of Independence	Macroeconomics– Ch-1 Introduction- Explains the meaning and importance of macroeconomics.  Ch-2 Some Basic Concepts of Macroeconomics – Introduces basic macroeconomic terms and concept Indian Economics development  Ch-1 Indian Economy on the Eve of Independence – Explains the condition of Indian economy before independence.	
May	<b>Macro Economics</b> Ch-3 National Income and related aggregate Ch-4 Measurement of national income <b>Indian Development</b> Ch- 3 Indian Economy 1950 to 1990 Ch – 4 Liberalization, Privatization & Globalization	<b>Macroeconomics Ch-3 National Income and Related Aggregates</b> – students will understand about GDP,NDP,NNP,GNP, National income Market price factor cost GDP deflator <b>Indian Economics development</b> <b>Ch-2</b> Describes India's economic development after independence. <b>Ch-3</b> Explains LPG reforms and new economic policy. <b>Ch-4</b> Discusses education and health as human capital.	
June	<b>Project Work</b>		
July	<b>Macro Economics</b> Ch-5 Money 6 Banking <b>Indian Development</b> Ch – 5 Human capital Formation	Ch- Macroeconomics Ch-4Explains different methods of calculating national income. Ch-5Discusses the meaning, functions, and supply of money. Indian Economics development Ch-5 – – Explains development of rural areas and agriculture	Unit Test – I <b>Macroeconomics</b> CH- 1,2 <b>Indian Economic Development</b> CH- 1,2
August	<b>Macro Economics</b> Ch-7 Aggregate Demand and related concepts Ch-8 Income determination and multiplier Ch-9 Excess demand and deficient demand <b>Indian Development</b> Ch – 6 Rural Development	<b>Macroeconomics</b>  <b>Ch-6</b> help learner's understand the role and functions of bank  <b>Ch 7</b> Concept of aggregate demand and aggregate supply  <b>Ch 8</b> explain determination of equilibrium output in the short run  <b>Ch 9</b> help in understand inflationary and deflationary situations	
September	Revision <b>Macro Economics</b> Ch – 10 Government Budget <b>Indian Development</b> Ch – 7 Employment Ch – 8 Environment & Sustainable Development	<b>Macroeconomics</b>  <b>Ch 10</b> provide knowledge about government budget and its economic impact  <b>Indian Economics development</b>  <b>Ch 7</b> learner's understand meaning, effect of economics development on resources and environment, including global warming	Half Yearly Exam <b>Macroeconomics</b> CH- 1,2,3,4,5,6,7 <b>Indian Economic Development</b> CH- 1,2,3,4,5,6
October	<b>Macro Economics</b> Ch – 11 Foreign Exchange rate Ch – 12 BOP <b>Indian Development</b> Ch – 9 Comparative development experiences of India & its neighbors.	<b>Macroeconomics</b>  <b>Ch 11</b> help learner's understand foreign exchange rate and it's determination  <b>Ch 12</b> student will understand the meaning and components of balance of payment  <b>Indian Economics development</b>  <b>Ch 8</b> learner's will understand economic growth,	

		population, sectoral development and other human development indicators	
<b>November</b>	Syllabus Complete		Unit Test – II <b>Macroeconomics</b> CH- 8,9 <b>Indian Economic Development</b> CH- 7,8
<b>December</b>	Pre - Board		

## SUBJECT- PHYSICAL EDUCATION

Month	Topics/Learning	Theory(Chapters)	Practical Activities	Events/Assessment
<b>April</b>	Introduction to Syllabus; Physical Fitness Testing(600m run, sit-ups, Push-ups)	Ch.1 Management of Sporting Events	Athletics – Running techniques , warm-up & cool-down drill	BMI calculation, Baseline fitness test
<b>May</b>	Children & Women in Sports; Physiological aspects of sports performance	Ch.2 Children & Women in Sports (Ch.2)	Volleyball – Basic skills, serving, passing, setting	Sports Day planning committee posture assessment
<b>July</b>	Physical Education & Sports for CWSN; Yoga as preventive measure	Ch.3 Yoga Ch.4 PE & Sports for CWSN	Basketball – Dribbling, passing , shooting; Yoga – Asanas & Pranayama	International Yoga Day follow-up , Inclusive sports session
<b>August</b>	Health & Diseases; Musculoskeletal & Postural Deformities	Ch.5 Health & Diseases Ch.6 Postural Deformities	Football- Passing, heading , penalty kicks	National Sports Day (29 Aug), Posture correction camp , First Aid demo
<b>September</b>	Test & Measurement in Sports (SAI khelo India Battery)	Ch.7 Test & measurement in sports	Athletics – Sprinting , relay baton exchange, long jump	Mid-term fitness testing, Annual Sports Meet preparation
<b>October</b>	Physiology & Injuries in Sports	Ch.8 Physiology & Sports	Kabaddi / Kho-Kho rules, skills & match practice	Annual Sports Meet, Interschool competition
<b>November</b>	Sports Medicine- First Aid, Sports Injuries & Prevention	Ch. 9 Sports Medicine	Table Tennis / Badminton – Basic strokes & rallying	First Aid workshop, Injury case study presentation
<b>December</b>	Biomechanics & Sports; Phycology & Sports; Training in sports	Ch.10 Biomechanics Ch.11 Psychology Ch.12 Training	Gymnastics – Basic exercises & balance ; All game practice	Internal practical assessment Half-yearly exam
<b>January</b>	Revision – Ch.1 to Ch.6 Unit test , doubt clearing session	Ch.1 to 6	Practical revision – Fitness test drills, Game skill polishing	UT 1 Ch.1-6 Sample paper solving
<b>February</b>	Revision	Revision	Mock practical exam- Fitness battery + chosen sports	UT-2 Ch.7 to12
<b>March</b>	Pre-board Exam	Revision	Practical Exam	

## SUBJECT- IT

Month	Lessons/Chapters	Lraning Outcoms	Activities/Practical's
April	Unit – 1 Communication skills (Part A) Unit – 1 Database Concepts (Part B)	Students will be able to <ul style="list-style-type: none"> <li>➤ apply effective oral &amp; written communication skill to interect with people .</li> <li>➤ Demonstrate the basic skills of using computer.</li> <li>➤ Understand the knowledge of grammar.</li> <li>➤ Create a database and use of DBMS tools.</li> </ul>	1. Communication Activities. 2. Database Practical Query
May	Unit – 2 Operating web (Part B) Unit – 5 Green Skills (Part A)	<ul style="list-style-type: none"> <li>➤ Benefits &amp; uses of web application</li> <li>➤ E - commerce , online-transaction</li> <li>➤ Precaution while using web- based applications.</li> <li>➤ E-governance</li> <li>➤</li> </ul>	3. Practical Work
July	Unit – 3 Fundamentals of Java Programming (Part B)	Understand Integrated Development Environment (NETBEANS) & JAVA Programming Concepts <ul style="list-style-type: none"> <li>➤ <u>Apply problem-solving techniques through coding exercises and small projects.</u></li> </ul>	4. Java Programming Practical
August	Unit – 2 Self-management skills (Part A) Unit – 4 Entrepreneur Skills / Entrepreneurial Skills(Part A)	<ul style="list-style-type: none"> <li>➤ Students will be able to motivate itself. Students can be goal oriented</li> <li>➤ How to keep attitude positive?</li> <li>➤ Stress management skill</li> <li>➤ How to overcome stress in their dat to day life?</li> </ul>	5. Activities
September	Unit – 3 Information and Communication Technology Skills (Part A) Unit – 4 Work Integrated Learning IT (Part B)	<ul style="list-style-type: none"> <li>➤ How to work with Spreadsheet?</li> <li>➤ Performing basics operations in a spreadsheet &amp; formatting the text.</li> <li>➤ Advance feature of spreadsheet.</li> <li>➤ Presentation of software</li> </ul>	6. Word Processing & Presentation Practical
October	Submission of project file 15 <sup>th</sup> ocotober Syllabus Complete	<ul style="list-style-type: none"> <li>➤ Benefits of green jobs</li> <li>➤ Role of Green Jobs</li> <li>➤ Famous Green Jobs</li> </ul>	
November	Revision Worksheet Practice		Board I
December	Viva Practice Written practical Practice Program Practical practice		
January & February	Revision of syllabus		

## SUBJECT- HISTORY

Month	Lessons/Chapters	Learning Outcomes	Activities/Practical's
<b>April</b>	Ch-1 Bricks, breads and bones the Harappa civilization Ch-2 Kings farmer and town early states and economics	<ul style="list-style-type: none"> <li>• Understand features of Harappan Civilization.</li> <li>• Identify major Harappan sites.</li> <li>• Explain town planning and trade.</li> <li>• Analyse archaeological sources.</li> <li>• Explain rise of Mahajanapadas and Mauryan Empire.</li> <li>• Understand Ashokan administration.</li> <li>• Analyse trade and agriculture</li> </ul>	*Map of major Harappa sites and label Harappa, Mohenjo-Daro Lethal . Case study ,visit history museum *Prepare a time line chart of important dynasties like mourya and gupt and their contribution
<b>May</b>	Ch-3 Kingship, caste and class early societies Ch-4 Thinkers beliefs and buildings cultural development	<ul style="list-style-type: none"> <li>• Understand social structure and kinship.</li> <li>• Analyse caste and gender roles.</li> <li>• Interpret literary texts.</li> <li>• Understand Buddhism and Jainism.</li> <li>• Identify features of stupas and temples.</li> <li>• Appreciate cultural heritage.</li> </ul>	*Create a family tree diagram explaining kingship relations mentioned in the Mahabharata. *Map work poster on Bhuddhism or Jainism Showing and important places.
<b>UT-I</b>	Ch- 1 to 4		
<b>July</b>	Ch-5 Through the eyes of travellers perceptions of society Ch-6 Bhakti, sufi traditions changes in religious belief	<ul style="list-style-type: none"> <li>• Identify important travellers and their accounts.</li> <li>• Compare travellers' observations.</li> <li>• Analyse medieval society.</li> <li>• Understand Bhakti and Sufi movements.</li> <li>• Explain teachings of saints and sufis.</li> <li>• Appreciate harmony and tolerance.</li> </ul>	*Comparison between the travellers view of India. Case Study *Comparison between Bhakti and Sufi traditions.
<b>August</b>	Ch-7 An imperial capital – vijaynagar Ch-8 Peasants, zamindar and the mugals	<ul style="list-style-type: none"> <li>• Explain importance of Vijayanagara Empire.</li> <li>• Identify architecture and administration.</li> <li>• Analyse travellers' accounts.</li> <li>• Understand Mughal agrarian system.</li> <li>• Explain revenue system.</li> <li>• Analyse peasants' life.</li> </ul>	*Map of Vijaynagara showing temple, ,minerals and rivers *Flow chart on Revenue systems
<b>Half yearly</b>	Ch- 1 to 8		
<b>September</b>	Ch-9 Colonism and country side exploring official archives Ch-10 Rabels and ray 1857 revolt and importance	<ul style="list-style-type: none"> <li>• Explain British revenue systems.</li> <li>• Analyse colonial exploitation.</li> <li>• Understand Indigo cultivation.</li> <li>• Identify causes and effects of Revolt of 1857.</li> <li>• Explain role of leaders.</li> <li>• Understand resistance movements.</li> </ul>	*Case study poster on permanent settlement, Indigo cultivation. *Map showing major parts of 1857 Revolt
<b>October</b>	Ch-11 Mahatma Gandhi and national movement civil disobedience and beyond Ch-12 Framing of constitution the beginning of new era	<ul style="list-style-type: none"> <li>• Understand Gandhian ideology.</li> <li>• Explain national movements.</li> <li>• Appreciate non-violent movements.</li> </ul>	*Prepare a time line of major Gandhian movements like non-cooperation. Civil disobedience and quit India.
<b>Nov-December</b>	Revision		

## SUBJECT - HOME SCIENCE

Month	Lessons/Chapters	Learning Outcomes	Activities/Practical's
April	1. work, livelihood and career 2. Clinical Nutrition and dietetics	<ul style="list-style-type: none"> <li>Understand the meaning of work and livelihood, identify traditional occupations in India, develop life skills and soft skills for careers, understand ergonomics and entrepreneurship.</li> <li>Understand diet therapy, therapeutic diets, modified diets, prevention of lifestyle diseases, and career opportunities in nutrition.</li> </ul>	Development and preparation of supplementary foods for nutrition program
May	3. Public Nutrition and health 4. Food quality and food safety	<ul style="list-style-type: none"> <li>Learn about nutritional problems in India, public health programmes, malnutrition, micronutrient deficiencies, and nutrition intervention programmes.</li> <li>Understand food preservation, food processing methods, food technology industries, and career options in food science.</li> <li>Learn food safety standards, food adulteration, hazards, food laws (FSSAI), HACCP, GMP, and consumer awareness regarding safe food.</li> </ul>	Planning a menu for a school canteen or mid-day meal in school for a week
July	5. Early childhood care and education 6. management of support services	<ul style="list-style-type: none"> <li>Understand child development, preschool education, ECCE programmes, and the role of caregivers and teachers.</li> <li>Learn about welfare programmes, institutions for vulnerable groups, services for children, youth and elderly, and career opportunities in social welfare.</li> </ul>	Preparation and use of any one teaching aid to communicate socially relevant messages for children/ adolescents /adults in the community.
August	7. Design for Fabric and apparel, 8. Fashion design and merchandising	<ul style="list-style-type: none"> <li>Understand elements and principles of design, textile decoration, colour combinations, and creative fabric designing.</li> <li>Learn fashion terminology, fashion trends, merchandising, retail management, and careers in fashion industry.</li> </ul>	Preparation of any one article using applied textile design techniques; tie and dye/ batik/block printing
September	9. Care and maintenance of fabrics in institution 10. Hospitality management	<ul style="list-style-type: none"> <li>Understand laundering, stain removal, fabric care, maintenance techniques, and institutional fabric management.</li> <li>Learn hospitality services, hotel departments, customer service skills, and career opportunities in hospitality industry.</li> </ul>	Remove different types of stains from white cotton cloth –Ball pen, curry, grease, ink, lipstick, tea and coffee.
October	11. Consumer Education and protection 12. Development Communication and journalism	<ul style="list-style-type: none"> <li>Understand consumer rights, consumer responsibilities, standardization marks, Consumer Protection Act, and grievance redressal systems.</li> <li>Understand communication methods, media roles, development journalism, ICT tools, and communication for social development.</li> </ul>	Develop a leaflet/pamphlet for Consumer Education and Protection.
November	Revision & Test 1 <sup>st</sup> Pre Board	<ul style="list-style-type: none"> <li>Revision</li> </ul>	
December	Revision & Test 2 <sup>nd</sup> Pre Board	<ul style="list-style-type: none"> <li>Revision</li> </ul>	
January			
February	Revision		

