

**DELHI PUBLIC SCHOOL, GANDHINAGAR**  
**SYLLABUS – 2024-25**  
**CLASS – XII SCIENCE**

**SUBJECT: ENGLISH**

MONTH	LITERATURE READER (FLAMINGO)	SUPPLEMENTARY READER (VISTAS)	WRITING
<b>MARCH</b>	1. The Last Lesson (Prose) 2. My Mother at Sixty-Six (Poem)		1. Notice Writing 2. Letter to Editor
<b>APRIL</b>	3. Keeping Quiet (Poem)	1. The Third Level 2. The Tiger King	
<b>MAY</b>		3. The Enemy	3. Article Writing
<b>JUNE</b>	4. Lost Spring (Prose)		
<b>JULY</b>	5. Deep Water (Prose) 6. The Rattrap (Introduction)	4. Journey to the End of the Earth	4. Job Application
<b>Syllabus for Periodic Test-1:</b>			
<b>Flamingo:</b> The Last Lesson, Lost Spring, Deep Water, Keeping Quiet(P), My Mother at Sixty-Six (P)			
<b>Vistas:</b> The Third Level, The Tiger King			
<b>Writing Skills:</b> Notice Writing, Letter to Editor, Article Writing			
<b>AUGUST</b>	6. Rattrap 7. A Thing of Beauty (Poem). 8. Indigo	5. On the Face of it	5. Invitations 6. Replies to Invitation ASL
<b>SEPTEMBER</b>	9. Poets and Pancakes		ASL Project Discussion
<b>Syllabus for Half Yearly Examination (September):</b>			
<b>Flamingo:</b> The Last Lesson, Lost Spring, Deep Water, Rattrap, Keeping Quiet(P), My Mother at Sixty-Six (P), A Thing of Beauty (P)			
<b>Vistas:</b> The Third Level, The Tiger King, The Enemy, Journey to the End of the Earth			
<b>WRITING SKILLS:</b> Notice Writing, Letter to Editor, Article Writing, Invitation, Job Application			
<b>PRACTICAL- ASL</b>			
<b>OCTOBER</b>	10. The Interview 11. Aunt Jennifer's Tigers (Poem) 12. A Roadside Stand	6. Memories of Childhood	6.Replies to Invitation (contd) 7.Report Writing Project Discussion
<b>NOVEMBER</b>	12. A Roadside Stand (contd) 13. Going Places		
<b>DECEMBER</b>	Revision		
<b>Syllabus for Pre-Board:</b>			
<b>Complete Syllabus as per the CBSE Curriculum 2024-25</b>			

**SUBJECT: PHYSICS**

MONTH	LESSONS/CHAPTERS	ACTIVITIES/PRACTICALS
<b>MARCH</b>	<b>L1:</b> Electric charges and fields.	-
<b>APRIL</b>	<b>L1:</b> Electric charges and fields (Continue...) <b>L2:</b> Electrostatic potential and capacitance	<b>A-1:</b> To determine resistivity of two / three wires by plotting a graph for potential difference versus current. <b>A-2:</b> To find resistance of a given wire / standard resistor using meter bridge.

<b>MAY</b>	<b>L3:</b> Current Electricity <b>L4:</b> Moving charges and magnetism	<b>Act-1:</b> To assemble a household circuit comprising three bulbs, three (on/off) switches, a fuse and a power source. <b>A-3:</b> To determine resistance of a galvanometer by half-deflection method and to find its figure of merit.
<b>JUNE</b>	<b>L4:</b> Moving charges and magnetism (Continue...) <b>L5:</b> Magnetism and Matter	<b>A-4:</b> To convert the given galvanometer (of known resistance and figure of merit) into a voltmeter of desired range and to verify the same.
<b>JULY</b>	<b>L6:</b> Electromagnetic Induction <b>L7:</b> Alternating current	<b>Act-2:</b> To assemble the components of a given electrical circuit. <b>Act-3:</b> To draw the diagram of a given open circuit comprising at least a battery, resistor/rheostat, key, ammeter and voltmeter. Mark the components that are not connected in proper order and correct the circuit and the circuit diagram
<b>Syllabus for Periodic Test-1 (July): L1, L2, L3</b>		
<b>AUGUST</b>	<b>L8:</b> Electromagnetic waves <b>L9:</b> Ray optics and optical Instruments	<b>B-1:</b> To find the focal length of a convex lens by plotting graphs between $u$ and $v$ or between $1/u$ and $1/v$ . <b>B-2:</b> To determine refractive index of a glass slab using a traveling microscope. <b>Act-4:</b> To identify a diode, an LED, a resistor and a capacitor from a mixed collection of items.
<b>SEPTEMBER</b>	<b>L10:</b> Wave optics	<b>B-3:</b> To determine angle of minimum deviation for a given prism by plotting a graph between angle of incidence and angle of deviation.
<b>Syllabus for Half Yearly (September): L1, L2, L3, L4, L5, L6, L7, L8</b>		
<b>OCTOBER</b>	<b>L11:</b> Dual nature of radiation and matter <b>L12:</b> Atoms <b>L13:</b> Nuclei	<b>B-4:</b> To draw the I-V characteristic curve for a p-n junction diode in forward bias and reverse bias. <b>Act-5</b> To observe refraction and lateral deviation of a beam of light incident obliquely on a glass slab. <b>Act-6:</b> To observe diffraction of light due to a thin slit.
<b>NOVEMBER</b>	<b>L13:</b> Nuclei (continue...) <b>L14:</b> Semiconductor Electronics	Completion of Journal and Projects
<b>DECEMBER</b>	Revision	Revision
<b>Syllabus for Pre-Board: Complete Syllabus as per the CBSE Curriculum 2024-25</b>		

**SUBJECT: CHEMISTRY**

MONTH	LESSONS	PRACTICAL
<b>MARCH</b>	<b>L:06</b> Haloalkanes and Haloarenes	-

<b>APRIL</b>	<b>L:06</b> Haloalkanes and Haloarenes <b>L:07</b> Alcohols, Phenols & Ethers <b>L:08</b> Aldehydes, Ketones & Carboxylic acids	<b>01.</b> Preparation of 250 ml M/20 solution of Mohr's solution. Determination of molarity and strength of $\text{KMnO}_4$ solution using Mohr's salt.
<b>MAY</b>	<b>L:08</b> Aldehydes, Ketones & Carboxylic acids	<b>02.</b> Preparation of 250 ml M/20 solution of Mohr's solution. Determine the percentage purity of $\text{KMnO}_4$ solution using Mohr's salt.
<b>JUNE</b>	<b>L:01</b> Solutions	<b>03.</b> Determination of water of crystallization in Mohr's salt by using 0.011M $\text{KMnO}_4$ solution. <b>04.</b> Preparation of 250 ml M/50 solution of Oxalic acid solution. Determination of molarity and strength of $\text{KMnO}_4$ solution using Oxalic acid solution.
<b>JULY</b>	<b>L:01</b> Solutions <b>L:02</b> Electrochemistry	<b>05.</b> Find out the percentage purity of impure sample of oxalic acid. You are provided M/100 $\text{KMnO}_4$ solution. <b>06.</b> Inorganic salt analysis: [Ammonium bromide, Lead nitrate] <b>07.</b> Inorganic salt analysis: [Aluminium nitrate, Lead acetate]
<b>Syllabus for Periodic Test-1 (July):</b> <b>L:06 Haloalkanes and Haloarenes, L:07 Alcohols, Phenols &amp; Ethers, L:08 Aldehydes, Ketones &amp; Carboxylic acids &amp; L:01 Solutions</b>		
<b>AUGUST</b>	<b>L:03</b> Chemical Kinetics <b>L:04</b> d & f- block elements <b>L:05</b> Coordination Compounds	<b>08.</b> Inorganic salt analysis: [Calcium chloride, Strontium nitrate, Barium bromide] <b>09.</b> Inorganic salt analysis: [Magnesium sulphate, Ammonium phosphate, Calcium nitrate] <b>10.</b> Inorganic salt analysis: [Strontium bromide, Nickel nitrate, Cobalt chloride, Ammonium sulphate] <b>11.</b> Organic functional group analysis: [Aldehyde, Ketone] <b>12.</b> Organic functional group analysis: [Alcohol, Phenol]
<b>SEPTEMBER</b>	<b>L:05</b> Coordination Compounds	<b>13.</b> Organic functional group analysis: [Carboxylic acid, Aromatic amine]
<b>Syllabus for Half Yearly Examination (September):</b> <b>L:06 Haloalkanes and Haloarenes, L:07 Alcohols, Phenols &amp; Ethers, L:08 Aldehydes, Ketones &amp; Carboxylic acids, L:01 Solutions, L:02 Electrochemistry, L:03 Chemical Kinetics &amp; L:04 d &amp; f- block elements</b>		
<b>OCTOBER</b>	<b>L:09</b> Organic Compounds containing Nitrogen <b>L:10</b> Biomolecules	<b>14.</b> Effect of concentration on rate of reaction. <b>15.</b> Effect of temperature on rate of reaction.
<b>NOVEMBER</b>	<b>L:10</b> Biomolecules Revision	Revision and Completion of Journal
<b>DECEMBER</b>	Revision	
<b>Syllabus for Pre-Board:</b> <b>Complete Syllabus as per the CBSE Curriculum 2024-25</b>		

### **SUBJECT: MATHEMATICS**

<b>MONTH</b>	<b>LESSONS/CHAPTERS</b>	<b>ACTIVITIES/PRACTICALS</b>
<b>MARCH</b>	Ch3. Matrices	
<b>APRIL</b>	Ch4. Determinants Ch1. Relations and Functions Ch2. Inverse Trigonometric Functions	(1) To verify that the relation in the set of all lines in a plane, defined by 'aRb iff a is perpendicular to b' is symmetric but neither reflexive nor transitive. (2) To verify that the relation in the set of all lines in a plane, defined by 'aRb iff a is parallel to b' is an equivalence relation.

<b>MAY</b>	Ch5. Continuity and Differentiability	(3) To demonstrate a function which is not one-one but is onto. (4) To demonstrate a function which is one-one but not onto.
<b>JUNE</b>	Ch5. Continuity and Differentiability (Contd)	(5) To find analytically the limit of a function at a point and also to check the continuity of the function at that point.
<b>JULY</b>	Ch6. Application of Derivatives	(6) To understand the concepts of absolute maximum and absolute minimum of a function in a given closed interval through its graph.
<b>Syllabus for Periodic Test-1 (July): Chapters: 1, 2, 3, 4 and 5</b>		
<b>AUGUST</b>	Ch7. Integrals Ch8. Application of Integrals	
<b>SEPTEMBER</b>	Ch9. Differential Equations	
<b>Syllabus for Half Yearly Examination (September): Chapters: 1, 2, 3, 4, 5, 6 and 7</b>		
<b>OCTOBER</b>	Ch10. Vector Algebra Ch11. Three-dimensional geometry Ch13. Probability	(7) To verify that angle in a semi-circle is a right angle, using vector method. (8) To verify the distributive property for vectors geometrically.
<b>NOVEMBER</b>	Ch12. Linear Programming	(9) To locate the points to given co-ordinates in space, measure the distance between two points in space and then to verify the distance using distance formula. (10) To explain the computation of conditional probability of a given event A, when event B has already occurred, through an example of throwing a pair of a dice.
<b>DECEMBER</b>	Revision	
<b>Syllabus for Pre-Board: Complete Syllabus as per the CBSE Curriculum 2024-25</b>		

### **SUBJECT: BIOLOGY**

<b>MONTH</b>	<b>LESSONS/CHAPTERS</b>	<b>ACTIVITIES/PRACTICALS</b>
<b>MARCH</b>	Ch 1: Sexual Reproduction in Flowering Plants	1. Prepare a temporary mount to observe pollen germination.
<b>APRIL</b>	Ch 1: Sexual Reproduction in Flowering Plants Ch 2: Human Reproduction	2. Study the plant population density by quadrat method. 3. Study the plant population frequency by quadrat method. 4. Controlled pollination - emasculation, tagging and bagging. Project Allotment
<b>MAY</b>	Ch 3: Reproductive health Ch 4: Principles of inheritance and variation	5. Flowers adapted to pollination by different agencies (wind, insects, and birds).
<b>JUNE</b>	Ch 4: Principles of inheritance and variation Ch 5: Molecular basis of inheritance	6. Prepare a temporary mount of onion root tip to study mitosis.
<b>JULY</b>	Ch 5: Molecular basis of inheritance Ch 6: Evolution	7. Pollen germination on stigma through a permanent slide.

		8. Identification of stages of gamete development, i.e., T.S. of testis and T.S. of ovary through permanent slides (from grasshopper/mice). 9. T.S. of blastula through permanent slides (Mammalian). 10. Isolate DNA from available plant material such as spinach, green pea seeds, papaya, etc.
<b>Syllabus for Periodic Test-1 (July): Ch 1, 2, 3, 4</b>		
<b>AUGUST</b>	Ch 7: Human health and disease Ch 8: Microbes in human welfare	11. Meiosis in onion bud cell or grasshopper testis through permanent slides. 12. Mendelian inheritance using seeds of different colour/sizes of any plant. 13. Prepared pedigree charts of any one of the genetic traits such as rolling of tongue, blood groups, ear lobes, widow's peak and colour blindness. 14. Common disease-causing organisms like Ascaris, Entamoeba, Plasmodium, any fungus causing ringworm through permanent slides, models or virtual images or specimens. Comment on symptoms of diseases that they cause. Project Submission
<b>SEPTEMBER</b>	Ch 9: Biotechnology: Principles and processes	15. Models specimen showing symbolic association in root modules of leguminous plants, Cuscuta on host, lichens. 16. Flash cards models showing examples of homologous and analogous organs.
<b>Syllabus for Half Yearly Examination (September): Ch-1, 2, 3, 4, 5, 6, 7, 8</b>		
<b>OCTOBER</b>	Ch 11: Biotechnology and its applications Ch 12: Organisms and Populations	Revision and Journal Completion
<b>NOVEMBER</b>	Ch 14: Ecosystem Ch 15: Biodiversity and conservation	Revision
<b>DECEMBER</b>	Revision of all chapters and PYQ's	Revision
<b>Syllabus for Pre-Board: Complete Syllabus as per the CBSE Curriculum 2024-25</b>		

**SUBJECT: COMPUTER SCIENCE**

MONTH	LESSONS/ CHAPTERS	ACTIVITIES
<b>MARCH</b>	Ch 1: Python Revision Tour-I Ch 2: Python Revision Tour-II	Programs based on conditional and looping statements Programs based on String
<b>APRIL</b>	Ch 2: Python Revision Tour-II (Contd..) Ch 6: Basics of Exception Handling Ch 3: Working With Functions	Programs based on Lists, Tuples & Dictionaries, Exception Handling Programs based on Functions
<b>MAY</b>	Ch 4: Using Python Libraries Ch 5: File Handling	Programs based on Functions and Libraries. Programs based on Text files Introduction to Project
<b>JUNE</b>	Ch 5. File Handling (Contd..)	Programs Based on CSV and Binary Files

<b>JULY</b>	Ch 5. File Handling (Contd..) Ch 10: Relational Databases Ch 11: Simple Queries in SQL Ch 12: Table Creation and Data Manipulation Commands	SQL Table creations, Data insertion, Simple Queries
<b>Syllabus for Periodic Test-1 (July)</b> <b>Chapters: 1, 2, 3, 4, 5.1-5.4, 6</b>		
<b>AUGUST</b>	Ch 12: Table Creation and Data Manipulation Commands (Contd..) Ch 14: Interface Python with MySQL	Queries based on DDL commands Programs based on Python MySQL connectivity Project Work
<b>SEPTEMBER</b>	Revision	
<b>Syllabus for HYE: (September)</b> <b>Chapters: 1, 2, 3, 4, 5, 6, 10, 11, 12, 14</b>		
<b>OCTOBER</b>	Ch 13: Grouping Records, Joins in SQL Ch 7: Data Structures: Stacks using Lists Ch 8: Computer Networks-I	Queries based on Grouping, SQL Joins Programs based on Stacks Final Project Submission
<b>NOVEMBER</b>	Ch 8: Computer Networks-I (Contd..) Ch 9: Computer Networks-II	Final Practical Journal Submission
<b>DECEMBER</b>	Revision	
<b>Syllabus for Pre-Board:</b> <b>Complete Syllabus as per the CBSE Curriculum 2024-25</b>		

**SUBJECT: PHYSICAL EDUCATION**

MONTH	LESSONS/ CHAPTERS	ACTIVITIES/PRACTICAL'S
<b>MARCH</b>	Unit I: Management of Sporting Events.	
<b>APRIL</b>	Unit II: Children & Women in Sports Unit III: Yoga as Preventive measure for Lifestyle Disease.	➤ Physical Fitness Test: SAI Khelo India Test, Brockport Physical Fitness Test (BPFT) ➤ Practice (UNIT 1) ➤ Yoga Practice (UNIT-2)
<b>MAY</b>	Unit IV: Physical Education & Sports for CWSN.	➤ Skill Practice (UNIT 3)
<b>JUNE</b>	Unit V: Sports & Nutrition	➤ Record File (UNIT 1) ➤ Practical (UNIT 2)
<b>JULY</b>	Unit V: Sports & Nutrition (CONTINUE) Unit VI: Test & Measurement in Sports	
<b>Syllabus for Periodic Test-1 (July):</b> <b>Unit I, II, III, IV &amp; V</b>		
<b>AUGUST</b>	Unit VI: Test & Measurement in Sports (CONTINUE) Unit VII: Physiology & Injuries in Sports	
<b>SEPTEMBER</b>	Unit VII: Physiology & Injuries in Sports (CONTINUE)	Record File –Practical -3
<b>Syllabus for Half Yearly Examination (September):</b> <b>Unit I, II, III, IV, V &amp; VI</b>		
<b>OCTOBER</b>	Unit VIII: Biomechanics & Sports Unit IX: Psychology & Sports.	➤ Physical Fitness Test: SAI Khelo India Test, Brockport Physical Fitness Test (BPFT) ➤ Practice ➤ Yoga Practice

		➤ Skill Practice
<b>NOVEMBER</b>	Unit X: Training in Sports.	
<b>DECEMBER</b>	Revision	
<b>Syllabus for Pre-Board: Complete Syllabus as per the CBSE Curriculum 2024-25</b>		

**SUBJECT: PSYCHOLOGY**

MONTH	LESSONS/ CHAPTERS	ACTIVITIES/PRACTICALS
<b>MARCH</b>	Ch 1- Variations in Psychological Attributes	
<b>APRIL</b>	Ch 1- Variations in Psychological Attributes Ch 2- Self and Personality	Case study (Discussion of Project work)
<b>MAY</b>	Ch 2- Self and Personality	
<b>JUNE</b>	Ch 3- Meeting Life Challenges	
<b>JULY</b>	Ch 3- Meeting Life Challenges Ch 4- Psychological Disorders	Practical 1 - RSPM Practical 2 - MPI
<b>Syllabus for Periodic Test-1: Ch 1 &amp; 2</b>		
<b>AUGUST</b>	Ch 4- Psychological Disorders Ch 5- Therapeutic Approaches	Practical 3 - SCQ Practical 4 - SCAT
<b>SEPTEMBER</b>	Ch 5- Therapeutic Approaches	Practical 5 - AISS
<b>Syllabus for Half Yearly Examination (September): Ch 1, 2, 3 &amp; 4</b>		
<b>OCTOBER</b>	Ch 6- Attitude and Social Cognition Ch 7- Social Influence and Group Processes	Submission of Project work and Practical Files
<b>NOVEMBER</b>	Ch 7- Social Influence and Group Processes	
<b>DECEMBER</b>	Revision	
<b>Syllabus for Pre-Board: Complete Syllabus as per the CBSE Curriculum 2024-25</b>		

**SUBJECT: SANSKRIT**

MONTH	CHAPTERS	ACTIVITIES
<b>MARCH</b>	<ul style="list-style-type: none"> <li>पाठः १ अनुशासनम्</li> <li>संस्कृतसाहित्यस्य इतिहासः (४ – महाकाव्य)</li> </ul>	
<b>APRIL</b>	<ul style="list-style-type: none"> <li>पाठः ३ मातुराज्ञा गरीयसी</li> <li>प्रत्ययाः - क्त, क्तवत्, तव्यत्, अनीयर्, शतृ, शानच्, क्तिन्, मतुप्, इन्, ठक्, त्व, तल्, टाप्, डीप्</li> </ul>	अपठितगद्यांशः पत्रलेखनम्
<b>MAY</b>	<ul style="list-style-type: none"> <li>संस्कृतसाहित्यस्य इतिहासः (७ गद्यकाव्य एवं चम्पू काव्य)</li> </ul>	
<b>JUNE</b>	<ul style="list-style-type: none"> <li>पाठः ४ प्रजानुञ्जको नृपः</li> </ul>	
<b>JULY</b>	<ul style="list-style-type: none"> <li>सन्धिः (स्वरसन्धिः, व्यञ्जनसन्धिः, विसर्गसन्धिः)</li> </ul>	अनुवादः
<b>Syllabus for Periodic Test-1 (July): पाठः १, ३, ४, संस्कृतसाहित्यस्य इतिहासः, प्रत्ययाः, अपठितगद्यांशः, अनुवादः</b>		
<b>AUGUST</b>	<ul style="list-style-type: none"> <li>पाठः ५ दौवारिकस्य निष्ठा</li> <li>उपपदविभक्तिः</li> <li>समासः (अव्ययीभावः, द्विगुः, द्वन्द्वः, तत्पुरुषः, कर्मधारय, बहुव्रीहि)</li> </ul>	लघुकथापूर्तिः,

	<ul style="list-style-type: none"> <li>संस्कृतसाहित्यस्य इतिहासः (९ नाट्य साहित्य)</li> </ul>	
<b>SEPTEMBER</b>	<ul style="list-style-type: none"> <li>अनुवादः, पत्रलेखनम्</li> </ul>	
<b>Syllabus for Half Yearly Examination (September):</b> पाठः १, ३, ४, ५ संस्कृतसाहित्यस्य इतिहासः-४,७,९, सन्धिः, प्रत्ययाः, समासः, उपपदविभक्तिः, अपठितगद्यांशः, पत्रलेखनम्, लघुकथापूर्तिः, अनुवादः		
<b>OCTOBER</b>	<ul style="list-style-type: none"> <li>पाठः ६ सूक्तिसौरभम्</li> <li>पाठः ७ नैकेनापि समं गता वसुमती</li> <li>पाठः ९ मदालसा</li> </ul>	
<b>NOVEMBER</b>	<ul style="list-style-type: none"> <li>पाठः ११ कार्याकार्यव्यवस्थितिः</li> </ul>	Project File
<b>DECEMBER</b>	<ul style="list-style-type: none"> <li>पुनरावर्तनम्</li> </ul>	
<b>Syllabus for Pre-Board:</b> <b>Complete Syllabus as per the CBSE Curriculum 2024-25</b>		

**SUBJECT: DANCE-KATHAK**

MONTH	LESSONS/CHAPTERS	ACTIVITIES/PRACTICALS
<b>APRIL</b>	A brief history with other classical dance styles of India.	Revision of namaskar, tatkar, chakar, hand movements
<b>MAY</b>	Introduction of abhinaya Types of abhinaya ( aangika, vachika, aaharya, saatvika)	Teental Toda, tihai, thaat
<b>JUNE</b>	Study of kathak gharanas in detail (lucknow, jaipur, banaras)	Teental Aamad, bant
<b>JULY</b>	Definitions: Vandana, tihai, aamad, toda/tukraa, paran, chakardar toda /tukraa and paran	Japtaal Tatkar, tihai, toda
<b>Syllabus for Periodic Test-1 (July):</b> <b>Theory : Indian classical dance, abhinaya, kathak gharanas, definitions</b>		
<b>AUGUST</b>	Definitions: Angahara, bhramari, lokadharmi, natyadharmi, rasa and bhava.	Japtaal aamad Dhmaar padhant
<b>SEPTEMBER</b>	Definitions: Gatnikas, gatbhaav Knowledge of theka of dadra, kaharwa, roopak.	Dhamar tatkar, tihai, toda,
<b>Syllabus for Half Yearly Examination (September):</b> <b>Definitions, notations (teental, jhaptaal, dadra, kaharwa, roopak, dhamar)</b>		
<b>OCTOBER</b>	Rasa: definition and explanation of nine rasas.	Gatbhav
<b>NOVEMBER</b>	Notation: dhamar, jhaptaal	Vandana
<b>DECEMBER</b>	Revision of whole theory part	Revision of the whole practical part with live music.
<b>Syllabus for Pre-Board:</b> <b>Complete Syllabus as per the CBSE Curriculum 2024-25</b>		



**SUBJECT: MUSIC INSTRUMENTAL**

MONTH	LESSONS/CHAPTERS	ACTIVITIES/PRACTICALS
<b>APRIL</b>	<ul style="list-style-type: none"> <li>Brief study of the following Gram, Murchhana, Alankar, Alap, Tana.</li> <li>Brief study of the following Gamak, Meend, Kan, krintan, Zamzama, Ghaseet, Sut.</li> </ul>	<ul style="list-style-type: none"> <li>One Razakhani Gat in prescribed Ragas Bhairav Bageshri and Malkauns with simple elaborations, Todas and Jhalas.</li> </ul>
<b>MAY</b>	<ul style="list-style-type: none"> <li>Historical development of Time Theory of Ragas.</li> <li>Knowledge of structure of the instrument Guitar.</li> </ul>	<ul style="list-style-type: none"> <li>Revision of the Razakhani Gat learnt in prescribed Ragas Bhairav Bageshri and Malkauns with simple elaborations, Todas and Jhalas.</li> </ul>
<b>JUNE</b>	<ul style="list-style-type: none"> <li>Life sketch and Contribution of Inayat Khan, Mushtaq Ali Khan, Alauddin Khan</li> </ul>	<ul style="list-style-type: none"> <li>Ability to do Aalap, Jod, Jhala in any one of the prescribed raga. Bhairav, Bageshri and Malkauns.</li> </ul>
<b>JULY</b>	<ul style="list-style-type: none"> <li>Detail study of the following Granthas Sangeet Ratnakar and Sangeet Parijat.</li> </ul>	<ul style="list-style-type: none"> <li>Recitation of Thekas of Teentala, Chautala and Ektala with Dugun and Chaugun keeping tala and beats using hand gestures.</li> </ul>
<b>Syllabus for Periodic Test-1 (July):</b> <b>Definitions of Gamak , Gram, Murchhana, Alankar, Alap, Tana, Ghaseet.</b> <b>Life sketch of Alauddin Khan, Inayat Khan.</b> <b>Detailed study of Sangeet Ratnakar.Sangeet Parijat.</b> <b>Time theory of Ragas (Historical development).</b> <b>Knowledge of structure of Guitar.</b>		
<b>AUGUST</b>	<ul style="list-style-type: none"> <li>Description of Prescribed Talas along with Tala Notation with Thah, Dugun, Tigun and Chaugun in the given Talas: Jhaptala and Rupak.</li> </ul>	<ul style="list-style-type: none"> <li>One composition in Ektala or in Jhaptala in any one of the prescribed ragas. Bhairav, Bageshri and Malkauns</li> </ul>
<b>SEPTEMBER</b>	<ul style="list-style-type: none"> <li>Writing in Notation the Compositions of Prescribed Ragas: Bhairav, Bageshri and Malkauns.</li> </ul>	<ul style="list-style-type: none"> <li>Revision of the composition learnt in Ektala or in Jhaptala in any one of the prescribed ragas. Bhairav, Bageshri and Malkauns.</li> <li>Tuning of the Instrument opted for</li> </ul>
<b>Syllabus for Half Yearly Examination (September):</b> <b>Definition of meend, kan, krintan, zamzama, Sut.</b> <b>To write the notation of the composition in the prescribed ragas Bhairav, Bageshri or Malkauns.</b> <b>Descriptive analysis of Talas Jhaptala and Rupak along with Tala Notation in Thah, Dugun, Tigun and Chaugun.</b> <b>Life sketch of Mushtaq Ali Khan</b>		
<b>OCTOBER</b>	<ul style="list-style-type: none"> <li>Critical study of Prescribed Ragas along with Recognizing Ragas phrases of Swaras and elaborating them.</li> </ul>	<ul style="list-style-type: none"> <li>Ability to recognize the swaras of the prescribed Ragas Bhairav, Bageshri and Malkauns sung or played by the examiner.</li> </ul>
<b>NOVEMBER</b>	<ul style="list-style-type: none"> <li>Revision of Descriptive writing of Prescribed Talas along with Tala Notation with Thah, Dugun, Tigun and Chaugun in the given Talas: Jhaptala and Rupak.</li> </ul>	<ul style="list-style-type: none"> <li>One Masit khani Gat with tanas in any one of the prescribed ragas</li> </ul>
<b>DECEMBER</b>	Revision	
<b>Syllabus for Pre-Board:</b> <b>Complete Syllabus as per the CBSE Curriculum 2024-25</b>		

**SUBJECT: INDIAN VOCAL**

<b>MONTH</b>	<b>LESSONS/CHAPTERS</b>	<b>ACTIVITIES/PRACTICALS</b>
<b>APRIL</b>	<ul style="list-style-type: none"> <li>Brief study of the following: - Alankar, Kan, Meend, Khatka, Murki, Gamak.</li> <li>Brief study of the following Gram, Murchhana, Alap, Tana.</li> </ul>	Choice Raga Drut Khayal with simple elaborations in Raga Bhairav.
<b>MAY JUNE</b>	<ul style="list-style-type: none"> <li>Historical development of Time Theory of Ragas.</li> <li>Detail study of the following Sangeet Ratnakar Sangeet Parijat.</li> </ul>	Choice Raga (Vilambit and Drut Khayal) with simple elaborations in Raga Malkauns.
<b>JULY</b>	<ul style="list-style-type: none"> <li>Life sketch and contribution of Faiyaz Khan, Bade Ghulam Ali Khan, Krishna Rao, Shankar Pandit.</li> </ul>	One Tarana.
<b>Syllabus for Periodic Test-1 (July): Definition of Alankar, Kan, Meend, Khatka, Murki, Gamak, Gram, Murchhana, Alap, Tana and Life sketch and Contribution of Faiyaz Khan.</b>		
<b>AUGUST</b>	<ul style="list-style-type: none"> <li>Description of Prescribed Talas along with Tala Notation with Thah, Dugun, Tigun and Chaugun Jhaptala Rupak Dhamar.</li> </ul>	Dhamar with dugun and Chaugun. Identification of Ragas.
<b>SEPTEMBER</b>	<ul style="list-style-type: none"> <li>Tuning of Tanpura.</li> <li>Notation of raga malkauns.</li> </ul>	Bada khayal in Raga Bageshri.
<b>Syllabus for Half Yearly Examination (September) : Taal details with Thah, dugun, tigun and chaugun, Notation of raga malkauns and Life sketch and Contribution of Bade Ghulam Ali Khan.</b>		
<b>OCTOBER</b>	<ul style="list-style-type: none"> <li>Critical study of Prescribed Ragas along with recognizing Ragas from phrases of Swaras and elaborating them excluding Raga Shuddha Sarang.</li> </ul>	Chota khayal in raga Bageshri.
<b>NOVEMBER</b>	<ul style="list-style-type: none"> <li>Writing in Notation the Compositions of Prescribed Ragas.</li> <li>Bhairav, Bageshri</li> </ul>	Raga parichaya with Notation system.
<b>DECEMBER</b>	Revision	
<b>Syllabus for Pre-Board: Complete Syllabus as per the CBSE Curriculum 2024-25</b>		