



# DAV HZL SR SEC SCHOOL, ZAWAR MINES

## COMPILED SYLLABUS OF CLASS XII (2023-2024)



<b>SUBJECT – ENGLISH</b>			
<b>UNIT TEST I 20 Marks</b>	<b>UNIT TEST II 30 Marks</b>	<b>UNIT TEST III 50 Marks</b>	<b>PRE BOARD &amp; ANNUAL EXAM 80 Marks</b>
<b>Flamingo –</b> The Last Lesson  <b>Poem –</b> My Mother at Sixty Six  <b>Vistas –</b> The Third Level	<b>Flamingo –</b> Lost Spring Deep Water The Rattrap Indigo  <b>Poem –</b> Keeping Quite A Thing of Beauty  <b>Vistas –</b> The Tiger King Journey to the End of the Earth The Enemy  <b>Writing &amp; Grammar -</b> Unseen Passage, Notice Writing, Letter Writing, Article Writing, Report Writing	<b>Flamingo –</b> Poets and Pancakes The Interview Going Places  <b>Poem –</b> A Roadside Stand Aunt Jennifer’s Tiger  <b>Vistas –</b> On the Face of It Memories of Childhood  <b>Writing &amp; Grammar -</b>  Unseen Passage, Notice Writing, Formal/Informal Invitation, Letter Writing, Article Writing, Report Writing	<b>Complete Syllabus as per CBSE Curriculum</b>

## SUBJECT - CHEMISTRY

<b>UNIT TEST I 20 Marks</b>	<b>UNIT TEST II 30 Marks</b>	<b>UNIT TEST III 50 Marks</b>	<b>PREBOARD (70 MARKS) Theory</b>	<b>PRE BOARD &amp; ANNUAL EXAM 70 Marks</b>
<p><b>Chapter - 1</b> Solutions</p> <p><b>Chapter - 2</b> Electrochemistry</p>	<p><b>Chapter - 2</b> Electrochemistry</p> <p><b>Chapter - 6</b> Haloalkanes and Haloarenes</p> <p><b>Chapter - 7</b> Alcohols, Phenols and Ethers</p>	<p><b>Chapter - 1</b> Solutions</p> <p><b>Chapter - 3</b> Chemical kinetics</p> <p><b>Chapter - 4</b> d- and f- Block Elements</p> <p><b>Chapter - 5</b> Coordination Compounds</p> <p><b>Chapter - 10</b> Biomolecules</p>	<p><b>Chapter - 1</b> Solutions</p> <p><b>Chapter - 2</b> Electrochemistry</p> <p><b>Chapter - 3</b> Chemical Kinetics</p> <p><b>Chapter - 4</b> d- and f- Block Elements</p> <p><b>Chapter - 5</b> Coordination Compounds</p> <p><b>Chapter - 6</b> Haloalkanes and Haloarenes</p> <p><b>Chapter - 7</b> Alcohols, Phenols and Ethers</p> <p><b>Chapter - 8</b> Aldehydes, Ketones and Carboxylic Acids</p> <p><b>Chapter - 9</b> Amines</p> <p><b>Chapter - 10</b> Biomolecules</p>	<p style="text-align: center;"><b>Complete Syllabus as per CBSE Curriculum</b></p>

## SUBJECT – BIOLOGY

<b>UNIT TEST I 20 Marks</b>	<b>UNIT TEST II 30 Marks</b>	<b>UNIT TEST III 50 Marks</b>	<b>PRE BOARD &amp; ANNUAL EXAM 70 Marks</b>
<p><b>2.</b> Sexual reproduction</p> <p><b>3.</b> Human reproduction</p>	<p><b>2.</b> Sexual reproduction</p> <p><b>3.</b> Human reproduction</p> <p><b>4.</b> Reproduction health</p> <p><b>5.</b> Principles of inheritance and variation</p> <p><b>6.</b> Molecular basis of inheritance</p> <p><b>13.</b> Organism and population.</p>	<p><b>5.</b> Principles of inheritance and variation</p> <p><b>6.</b> Molecular basis of inheritance</p> <p><b>7.</b> Evolution</p> <p><b>8.</b> Human disease</p> <p><b>10.</b> Microbes in human welfare</p> <p><b>11.</b> Biotechnology ;Principles and Processes</p> <p><b>12.</b> Biotechnology and its applications</p>	<p><b>2.</b> Sexual reproduction</p> <p><b>3.</b> Human reproduction</p> <p><b>4.</b> Reproduction health</p> <p><b>5.</b> Principles of inheritance and variation</p> <p><b>6.</b> Molecular basis of inheritance</p> <p><b>7.</b> Evolution</p> <p><b>8.</b> Human disease</p> <p><b>10.</b> Microbes in human welfare</p> <p><b>11.</b> Biotechnology; Principles and Processes</p> <p><b>12.</b> Biotechnology and its applications</p> <p><b>13.</b> Organism and population.</p> <p><b>14.</b> Ecosystem</p> <p><b>15.</b> Biodiversity and conservation</p>

## SUBJECT – PHYSICS

UNIT TEST I 20 Marks	UNIT TEST II 30 Marks	UNIT TEST III 50 Marks	PRE BOARD & ANNUAL EXAM 70 Marks
<b>Unit 1</b> <ul style="list-style-type: none"><li>➤ Electric Charges and Fields</li></ul>	<b>Unit 1</b> <ul style="list-style-type: none"><li>➤ Electric Charges and Fields</li><li>➤ Electrostatic Potential and Capacitance</li></ul>	<b>Unit 1</b> <ul style="list-style-type: none"><li>➤ Electric Charges and Fields</li><li>➤ Electrostatic Potential and Capacitance</li></ul> <b>Unit 2</b> <ul style="list-style-type: none"><li>➤ Current Electricity</li></ul> <b>Unit 3</b> <ul style="list-style-type: none"><li>➤ Moving charges and Magnetism</li><li>➤ Magnetism and Matter</li></ul> <b>Unit 4</b> <ul style="list-style-type: none"><li>➤ Electromagnetic Induction</li><li>➤ Alternating Current</li></ul>	<b>Complete Syllabus as per CBSE Curriculum</b>

## SUBJECT – MATHEMATICS

UNIT TEST I 20 Marks	UNIT TEST II 30 Marks	UNIT TEST III 50 Marks	PRE BOARD & ANNUAL EXAM 80 Marks
	<ol style="list-style-type: none"><li>1) Relations and Functions.</li><li>2) Inverse Trigonometric Functions.</li><li>3) Determinants.</li><li>4) Differentiability.</li></ol>	<ol style="list-style-type: none"><li>1) Continuity and Differentiability.</li><li>2) Application of Derivative.</li><li>3) Integrals &amp; Applications of Integrals.</li><li>4) Differential Equations.</li><li>5) Vector Algebra And Three - dimensional Geometry.</li><li>6) Linear Programming Problems.</li><li>7) Probability.</li></ol>	<b>Complete Syllabus as per CBSE Curriculum</b>

## SUBJECT – POLITICAL SCIENCE

UNIT TEST I 20 Marks	UNIT TEST II 30 Marks	UNIT TEST III 50 Marks	PRE BOARD & ANNUAL EXAM 80 Marks
<p><b>Chapter 1.</b> Challenges of Nation Building (Politics in India since Independence)</p>	<p><b>Chapter 3.</b> Politics and planned Development.(Politics in India since Independence)</p> <p><b>Chapter 4.</b> India’s Foreign Policy.(Politics in India since Independence)</p> <p><b>Chapter 5.</b> Parties and Party System in India.(Politics in India since Independence)</p>	<p><b>Chapter 4.</b> New Centers of Power (Contemporary World Politics)</p> <p><b>Chapter 5.</b> Contemporary South Asia (Contemporary World Politics)</p> <p><b>Chapter 6.</b> International Organizations (Contemporary World Politics)</p> <p><b>Chapter 7.</b> Globalization.( Contemporary World Politics)</p>	<p><b>Complete Syllabus as per CBSE Curriculum</b></p>

## SUBJECT - SOCIOLOGY

UNIT TEST I 20 Marks	UNIT TEST II 30 Marks	UNIT TEST III 50 Marks	PRE BOARD & ANNUAL EXAM 80 Marks
<p><b>Ch. 1</b> Demographic Structure</p> <p><b>Ch. 15</b> Social Movement</p>	<p><b>Ch. 2</b> The Demographic Structure of Indian Society</p> <p><b>Ch. 3</b> Social Institutions: Continuity and Change</p> <p><b>Ch. 5</b> Patterns of Social Inequality and Exclusion</p>	<p><b>Ch. 5</b> Patterns of Social Inequality and Exclusion</p> <p><b>Ch. 6</b> The Challenges of Cultural Diversity</p> <p><b>Ch. 11</b> Change and Development in Rural Society</p> <p><b>Ch. 12</b> Change and Development in Industrial Society</p> <p><b>Ch. 15</b> Social Movements</p>	<p><b>Complete Syllabus as per CBSE Curriculum</b></p>

## SUBJECT – PHYSICAL EDUCATION

UNIT TEST I 20 Marks	UNIT TEST II 30 Marks	UNIT TEST III 50 Marks	PRE BOARD & ANNUAL EXAM 80 Marks
<p><b>Unit-I</b> Management of sporting events</p> <p><b>Unit – II</b> Children and women in sports</p>	<p><b>Unit – IV</b> Physical Education and sports for CWSN (Children with special need – Divyang)</p> <p><b>Unit – VI</b> Test and measurement in sports</p> <p><b>Unit – VIII</b> Biomechanics and sports</p>	<p><b>Unit – III</b> Yoga as preventive measure for lifestyle disease</p> <p><b>Unit – V</b> Sports and nutrition</p> <p><b>Unit – VII</b> Physiology and injuries in sports</p> <p><b>Unit – IX</b> Psychology and sports</p> <p><b>Unit – X</b> Training in sports</p>	<p><b>Complete Syllabus as per CBSE Curriculum</b></p>

## SUBJECT – COMPUTER SCIENCE

UNIT TEST I 20 Marks	UNIT TEST II 30 Marks	UNIT TEST III 50 Marks	PRE BOARD & ANNUAL EXAM 70 Marks
<p><b>Unit I</b> Computational Thinking and Programming – 2</p>	<p><b>Unit II</b> Computer Networks</p>	<p><b>Unit II</b> Computer Networks</p> <p><b>Unit III</b> Database Management</p>	<p><b>Complete Syllabus as per CBSE Curriculum</b></p>

## SUBJECT – PAINTING

UNIT TEST I 20 Marks	UNIT TEST II 30 Marks	UNIT TEST III 50 Marks	PRE BOARD & ANNUAL EXAM 30 Marks
<ul style="list-style-type: none"> <li>➤ The Origin and Development of Miniature Painting in India</li> <li>➤ The Rajasthani School of Miniature Painting</li> <li>➤ The Pahari School of Miniature Painting</li> </ul>	<ul style="list-style-type: none"> <li>➤ The Mughal School of Miniature Painting</li> <li>➤ The Deccan School of Miniature Painting</li> <li>➤ Introduction to the Bengal School of Painting</li> <li>➤ Study of the Paintings of the Bengal School</li> </ul>	<ul style="list-style-type: none"> <li>➤ Contribution of Indian Artists in the Struggle for National Freedom Movement</li> <li>➤ Evolution of the Indian National Flag</li> <li>➤ Modern Trends in Indian Art</li> <li>➤ Paintings of the Contemporary (Modern) Indian Artists</li> <li>➤ Graphic Prints of the Contemporary (Modern) Indian Artists</li> <li>➤ Sculptures of the Contemporary (Modern) Indian Artists</li> </ul>	<p><b>Complete Syllabus as per CBSE Curriculum</b></p>

