



CBSE Aff. no.1730937

Rishikul Vijay Senior Secondary School

Session (2023-24)

Yearly Syllabus Class-XII (Science)

Subject	Chapter	Subject	Chapter
English (Code No-301)	Unit Test-1 (Flamingo) Chapter-1 The last lesson Chapter-2 Lost spring Poem- My Mother at sixty two (Vistas) Chapter-1 The third level (Writing) Notice Half-Yearly Exam (Flamingo) Chapter-3 Deep water Chapter-4 The rat trap Poem- Keeping quiet A thing of beauty (Vistas) Chapter-2 The tiger king Chapter-3 The journey to the end of the earth (Writing) Letter Invitations Unit Test--2 (Flamingo) Chapter-5 Indigo Poem- A Road side stand (Vistas) Chapter-4 The enemy Pre Board -1&2 (Flamingo) Chapter-6 Poets and pancakes Chapter-7 The interview Chapter-8 Going places Poems- Aunt Jennifer's tigers (Vistas) Chapter-5 On the face of it Chapter-6 Memories of childhood (Writing) Article Report Complete syllabus according to CBSE	Physics (Code No-042)	Unit Test-1 Chapter-1 Electric Charges and Fields Chapter-2 Electrostatic potential and capacitance Chapter-3 Current Electricity Half Yearly Exam Chapter-1 Electric Charges and Fields Chapter-2 Electrostatic potential and capacitance Chapter-3 Current Electricity Chapter-4 Moving Charges and Magnetism Chapter-5 Magnetism and Matter Chapter-6 Electromagnetic Induction Chapter-7 Alternating current Unit Test-2 Chapter-8 Electromagnetic Waves Chapter-9 Ray optics and Optical Instruments Chapter-10 Waves Optics Pre-Board-1, 2 Chapter-11 Dual Nature of radiation and Matter Chapter-12 Atoms Chapter-13 Nuclei Chapter-14 Semiconductor electronics Materials devices and simple circuits Chapter-1 to 14 Complete syllabus according to CBSE

<p>Physical Education (Code No-048)</p>	<p>Unit Test-1 Unit 1 Management of Sporting Events Unit 3 Yoga as Preventive measure for lifestyle disease</p> <p>Half Yearly Exam Unit 2 Children and Women in Sports Unit 4 Physical Education & Sport for Unit 5 Sport & Nutrition Unit 6 Test & Measurement in Sports (CWSN)</p> <p>Practical 1 Physical Fitness Test 3.Yogic Practices</p> <p>Unit Test- 2 Unit 7 Physiology & Injuries in Sports Unit 8 Biomechanics and Sports Unit 9 Psychology and Sports Unit 10 Training in Sports</p> <p>Practical 2. Proficiency in Games & Sports</p> <p>Pre Board 1and Pre Board 2 Unit 1 Management of Sporting Events Unit 2 Children and Women in Sports Unit 3 Yoga as Preventive measure for lifestyle disease Unit 4 Physical Education & Sport for (CWSN) Unit 5 Sport & Nutrition Unit 6 Test & Measurement in Sports Unit 7 Physiology & Injuries in sports Unit 8 Biomechanics and sports Unit 9 Psychology and Sports Unit 10 Training in Sports</p> <p>Practical 1.Physical Fitness Test 2.Proficiency in Games & Sports 3.Yogic Practices</p> <p>Complete syllabus according to CBSE</p>	<p>Informatics Practices (Code No-065)</p>	<p>Unit Test--1 Chapter 1 Querying and SQL Function Chapter 2 Data Handling using Pandas –I</p> <p>Half yearly Chapter 1 Querying and SQL Function Chapter 2 Data Handling using Pandas –I Chapter 3 Data Handling Using Pandas-II Chapter 4 Plotting Data Using MATPLOTLIB Chapter 5 Internet and web Chapter 6 Societal Impacts</p> <p>Unit Test-2 Chapter 1 Querying and SQL Function Chapter 2 Data Handling using Pandas –I Chapter 3 Data Handling Using Pandas-II Chapter 4 Plotting Data Using MATPLOTLIB Chapter 5 Internet and web Chapter 6 Societal Impacts Project Based Learning</p> <p>Complete syllabus according to CBSE</p>
<p>Chemistry (Code No-043)</p>	<p>Unit Test-1 1. Solution 2. Electrochemistry 3. Chemical Kinetics</p> <p>Half Yearly 1.Syllabus Of Unit -I 2. D & F – Block Elements 3.Coordination Compound 4.Haloalkanes & Haloarenes</p> <p>Unit Test - II 1.Alcohol, Phenol & Ether 2.Aldehyde, Ketones & Carboxylic Acid</p>	<p>Biology(Code No-044)</p>	<p>Unit Test-1 Chapter-2 Sexual reproduction in flowering Plant Chapter-3 Human Reproduction Chapter-4 Reproductive Health</p> <p>Half- Yearly Exam Chapter -2 Sexual reproduction in flowering Plants Chapter-3 Human reproduction Chapter-4 Reproductive health Chapter-5 Principles of inheritance and Variations Chapter-6 Molecular basis of Inheritance Chapter-7 Evolution</p>

	<p>3.Amines 4.Biomolecules</p> <p>Pre -Board – I, Pre -Board – II Exam Complete Syllabus according to CBSE</p>	<p>Chapter-8 Microbes in Human welfare Unit Test -2 Chapter-5 Principles of Inheritance and Variation Chapter-6 Molecular basis of Inheritance Chapter-7 Evolution Pre-Board 1 and 2 Complete syllabus according to CBSE</p>
<p>Maths (Code No-041)</p>	<p>Unit Test -1 Chapter 1 – Relations and Functions Chapter 2 – Inverse Trigonometric Functions.</p> <p>Half Yearly Exam Chapter 1 – Relations and Functions. Chapter 2 – Inverse Trigonometric Functions. Chapter 5 – Continuity and Differentiability. Chapter 6 – Application of Derivatives. Chapter 7 – Integrals. Chapter 8 – Application of Integrals. Chapter 9 – Differential Equations Chapter 13 – Probability</p> <p>Unit Test -2 Chapter 4 – Determinants. Chapter 5 – Continuity and Differentiability</p> <p>Pre- Board-1&2 Chapter 1 – Relations and Functions. Chapter 2 – Inverse Trigonometric Functions. Chapter 3 – Matrices. Chapter 4 – Determinants. Chapter 5 – Continuity and Differentiability Chapter 6 – Application of Derivatives. Chapter 7 – Integrals. Chapter 8 – Application of Integrals. Chapter 9 – Differential Equations Chapter 10 – Vector Algebra Chapter 11 – Three Dimensional Geometry Chapter 12 – Linear Programming Chapter 13 – Probability</p> <p>Complete syllabus according to CBSE</p>	