

**CLASS –XII (SCIENCE)**  
**HALF YEARLY SYLLABUS**  
**YEAR – 2020-21**

<u>DATE</u>	<u>SUBJECT</u>	<u>SYLLABUS</u>																		
<u>19.09.2020</u>	<u>CS./Phy.Edu</u>	<b>CS</b>																		
		<table border="1"> <thead> <tr> <th><b>Unit 1</b></th> <th><b>Lesson Name</b></th> <th><b>Marks %</b></th> </tr> </thead> <tbody> <tr> <td><b>Computation thinging programming-2</b></td> <td> <ul style="list-style-type: none"> <li>• Revision of the basic python covered in Class -11</li> <li>1. Control flow Statement (Including if else and loop range function)</li> <li>2. List, Tuple, Dictionary</li> <li>• Working with function</li> <li>• File handling</li> </ul> </td> <td>60%</td> </tr> <tr> <td><b>Unit 2</b></td> <td></td> <td></td> </tr> <tr> <td><b>Computer Network</b></td> <td> <ul style="list-style-type: none"> <li>• Including Complete Networking notes given</li> </ul> </td> <td>20%</td> </tr> <tr> <td><b>Unit 3</b></td> <td></td> <td></td> </tr> <tr> <td><b>Database Managment</b></td> <td>Basic SQL command Including (DDL,DML,TCL) Including basic SQL command covered in Chall 11</td> <td>20%</td> </tr> </tbody> </table>	<b>Unit 1</b>	<b>Lesson Name</b>	<b>Marks %</b>	<b>Computation thinging programming-2</b>	<ul style="list-style-type: none"> <li>• Revision of the basic python covered in Class -11</li> <li>1. Control flow Statement (Including if else and loop range function)</li> <li>2. List, Tuple, Dictionary</li> <li>• Working with function</li> <li>• File handling</li> </ul>	60%	<b>Unit 2</b>			<b>Computer Network</b>	<ul style="list-style-type: none"> <li>• Including Complete Networking notes given</li> </ul>	20%	<b>Unit 3</b>			<b>Database Managment</b>	Basic SQL command Including (DDL,DML,TCL) Including basic SQL command covered in Chall 11	20%
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Ch-1 Planning in sports, Ch-2 Sports and Nutrition Ch-3 Yoga and Lifestyle, Ch-4 Phy.edu & sport for CWSN Ch-5 Children & women in Sports, Ch-6 Test and Measurement in Sports																				
<b>Internal Assessment ;</b> - Specialization:- One Major Game																				
<u>21.09.2020</u>	<u>Chemistry/ B. Studies / Pol. Science</u>	<b>Chemistry</b> Ch- 1 Solid state, Ch-2 Solution, Ch-3 Electrochemistry Ch-4 Chemical kinetics, Ch-5 Surface chemistry, Ch-7 d and f block elements, Ch-8 coordination compounds																		
		<b>B.Studies</b> 1.Nature And Significance Of Management. 2.Principles Of Management ,3.Planning, 4.Organising 5.Staffing, 6.Directing																		
		<b>Pol.Science</b> a. Book 1 Contemporary world politics Whole book (All chapters). b. Book 2 Politics in India since independence. i. Chapter 1 Challenges of nation building ii. Chapter 3 Politics of planned development																		
<u>23.09.2020</u>	<u>English</u>	<b>FLAMINGO</b> L-1 The last lesson, L-2 Lost Spring, L-3 Deep water <b>Poem:</b> My Mother at Sixty-six, An Elementary School Classroom in a Slum, Keeping Quiet <b>VISTAS-</b> L-1 The Third Level, L-2 The Enemy, L-3 Should Wizard hit mommy?																		

<u>25.09.2020</u>	<u>Physics/ History/ Accountancy</u>	<p><b><u>Physics</u></b>  1. Electrostatic force and field, 2. Gauss's theorem and its applications, 3. Electrostatic potential and capacitors  4. Electric current, 5. Magnetic effects of current  6. Magnetism, 7. Electromagnetic Induction  8. Alternating currents</p> <p><b><u>History</u></b>  <b>Ch1-</b> Bricks, Beads and Bones, <b>Ch 2-</b> Kings, Farmers and Towns, <b>Ch 3-</b> Kinship , caste and class, <b>Ch4-</b> Thinkers Beliefs and buildings, <b>Ch6-</b> Bhakti -Sufi traditions  <b>Chapter 7-</b> An imperial Capital- Vijayanagara</p> <p><b><u>Accountancy</u></b>  <b>Ch-1</b> Accounting For Partnership Firms And Fundamental  <b>Ch-2</b> Change In Profit Sharing Ratio Among The Partners  <b>Ch-3</b> Admission Of A Partner  <b>Ch-4</b> Retirement And Death Of A Partner  Answer To Multiple Choice Question</p>
<u>28.09.2020</u>	<u>Mathematics/Bio</u>	<p><b><u>Mathematics</u></b>  <b>Unit-I</b> Relations and Functions  1. Relations and Functions  2. Inverse Trigonometric Functions  <b>Unit-II</b> Algebra  1. Matrices  2. Determinants  <b>Unit-III</b> Calculus  1. Continuity and Differentiability  2. Applications of Derivatives  3. Integrals (Indefinite)  <b>Internal Assessment</b>  Pen paper test and multiple assessment  Portfolio  Lab activities</p> <p><b><u>Bio</u></b>  <b>Ch-2</b> Sexual Reproduction in Flowering plants  <b>Ch-3</b> Human Reproduction  <b>Ch-4</b> Reproductive Health  <b>Ch-5</b> Principles of Inheritance and Variation  <b>Ch-6</b> Molecular Basis of Inheritance</p>
<u>30.09.2020</u>	<u>Economics</u>	<p><b>A . Unit 5: National Income and Related aggregates</b>  i. Circular flow of Income  ii. Basic Concept of Macroeconomics  iii. National Income And Related Aggregates  iv. Measurement Of National Income</p> <p><b>B . Unit 6: National Income And Related Aggregates</b>  I . Money  ii . Banking: Commercial Banks And The Central Bank</p> <p><b>C . Unit 7: Determination Of Income And Employment</b>  I . Aggregate Demand And Related Concept</p>
		भाषा—

<p><b><u>01.10.2020</u></b></p>	<p><b><u>Hindi</u></b></p>	<p><b>भाषा</b></p> <ol style="list-style-type: none"><li>1. अपठित गद्यांश, काव्यांश, पत्र- लेखन, अनुच्छेद लेखन, निबन्ध लेखन</li><li>2. पाठ-5 जन संचार की विधाएँ- A जन संचार B प्रिंट माध्यम-समाचार और सम्पादकीय, C इलैक्ट्रानिक संचार- माध्यम, D पत्रकारिता, E समाचार-लेखन, F समाचारों के विभिन्न माध्यमों की विशेषताएँ, G इंटरनेट</li><li>3. पाठ-6 रिपोर्ट लेखन</li><li>4. पाठ-7 आलेख लेखन</li><li>5. पाठ-8 फीचर लेखन</li></ol> <p><b>साहित्य-</b></p> <p><b>आरोह-काव्य</b></p> <ol style="list-style-type: none"><li>1. पाठ-3 कविता के बहाने, कवि-कुँवर नारायण</li><li>2. पाठ-4 कैमरे में बंद अपाहिज, कवि-रघुवीर सहाय</li><li>3. पाठ-5 सहर्ष स्वीकार है, कवि- गजानन माधव मुक्तिबोध</li></ol> <p><b>गद्य- पाठ-11 भक्तिन, लेखिका-महादेवी वर्मा, पाठ-12 बाजार दर्शन, लेखक-जैनेन्द्र कुमार, पाठ-13 काले मेघा पानी दे, लेखक-धर्मवीर भारती</b></p> <p><b>वितान-पाठ-1 सिल्वर वेडिंग, लेखक मनोहर श्याम जोशी, पाठ-2 जूझ लेखक आनन्द यादव</b></p>
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