

## HALF YEARLY SYLLABUS 2022-2023 (Class X)

| SUBJECT  | TOPIC  |
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| MATHEMATICS  | CHAPTER 01 : REAL NUMBERS<br>CHAPTER 02: POLYNOMIALS<br>CHAPTER 03: LINEAR EQUATION IN TWO VARIABLES<br>CHAPTER 06: TRIANGLES<br>CHAPTER 07: CO-ORDINATE GEOMETRY<br>CHAPTER 08: INTRODUCTION TO TRIGONOMETRY<br>CHAPTER 014: STATISTICS<br>CHAPTER 015: PROBABILITY   |
| SCIENCE  | CHEMISTRY<br>CHAPTER 01: CHEMICAL REACTIONS AND EQUATIONS<br>CHAPTER 02 : ACIDS, BASES AND SALTS<br>BIOLOGY<br>CHAPTER 06: LIFE PROCESSES<br>CHAPTER 07: CONTROL AND COORDINATION<br>CHAPTER 15: OUR ENVIRON MENT<br>PHYSICS<br>CHAPTER 10: LIGHT –REFLECTION AND REFRACTION<br>CHAPTER 11: THE HUMAN EYE AND THE COLOURFUL WORLD  |
| <b>ENGLISH<br/>LANGUAGE AND<br/>LITERATURE (184)</b><br><br><b>1-LITERATURE-</b> | <ol style="list-style-type: none"><li>1. A LETTER TO GOD</li><li>2. A LONG WALK TO FREEDOM</li><li>3. TWO STORIES ABOUT FLYING</li><li>4. FROM THE DIARY OF ANNE FRANK</li><li>5. GLIMPSES OF INDIA</li><li>6. POEMS- FIRE AND ICE,DUST OF SNOW</li><li>7. A TIGER AND ZOO</li><li>8. HOW TO TELL THE WILD ANIMALS</li><li>9. THE BALL POEMS</li><li>10. AMANDA</li><li>11. A TRIUMPH OF SURGERY</li><li>12. THE THIEF'S STORY</li><li>13. THE MIDNIGHT VISITOR</li><li>14. A QUESTION OF TRUST</li><li>15. FOOTPRINT WITHOUT FEET</li></ol> |

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| <b>2-LANGUAGE-</b>           | <ol style="list-style-type: none"> <li>1. UNSEEN PASSAGE</li> <li>2. TENSES</li> <li>3. MODALS</li> <li>4. SUBJECT VERB AGREEMENT</li> <li>5. EDITING TASK</li> <li>6. LETTER WRITING ( INQUIRY, COMPLAINT)</li> <li>7. ANALYTICAL PARAGRAPH</li> </ol>   |
| SOCIAL SCIENCE               | <p>History: <ol style="list-style-type: none"><li>1. Rise of Nationalism in Europe.</li><li>2. Nationalism in India.</li></ol></p> <p>Geography: <ol style="list-style-type: none"><li>1. Resource and development</li><li>2. Agriculture</li></ol></p> <p>Political Science: <ol style="list-style-type: none"><li>1. Power sharing</li><li>2. Federalism</li><li>3. Political party</li></ol></p> <p>Economics: <ol style="list-style-type: none"><li>1. Development</li><li>2. Sectors of Indian Economics</li></ol></p> |
| HINDI                        | <p>क्षितिज्ञ- गधांश</p> <ol style="list-style-type: none"> <li>1 बालगोविन भगत</li> <li>2 लखनवी अंदाज</li> </ol> <p>काव्यांश-1 राम लक्ष्मण परशुराम संवाद</p> <ol style="list-style-type: none"> <li>2 उत्साह</li> <li>3 आत्मकथ्य</li> </ol> <p>कृतिका- 1 साना साना हाथ जोडी</p> <p>हिन्दी व्याकरण-</p> <ol style="list-style-type: none"> <li>1 पद परिचय वाक्य</li> <li>2 अनुच्चेछ</li> <li>3 ई-मेल</li> <li>3 अपठित बोध</li> <li>4 रचनात्मक लेख</li> </ol>  |
| <b>COMPUTER APPLICATIONS</b> | <p>Chap 01 Internet Basics</p> <p>Chap 02 Internet Services and Mobile Technologies</p> <p>Chap 03 HTML -1: Basic HTML Elements</p>   |