

**INDIA INTERNATIONAL PUBLIC SCHOOL**  
**CLASS X**  
**HALF YEARLY EXAMINATION SYLLABUS (2023-24)**

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| <b>MATHEMATICS</b> | <p>Chapter 1 – Real number<br/> Chapter 2 – Polynomials<br/> Chapter 3 – Pair of linear equation<br/> Chapter 4 – Quadratic equation<br/> Chapter 5 – Arithmetic progressions<br/> Chapter 6 – Triangles<br/> Chapter 7 – Coordinate geometry<br/> Chapter 8 – Introduction to trigonometry</p>                                                                                                                                                                                                                                                                                                    |
| <b>BIOLOGY</b>     | <p>Chapter 6 – Control and coordination<br/> Chapter 7 – How do organism reproduce?</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| <b>CHEMISTRY</b>   | <ol style="list-style-type: none"> <li>1. Chemical reaction and equation</li> <li>2. Acid bases and salts</li> <li>3. Carbon and its compound</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| <b>PHYSICS</b>     | <ol style="list-style-type: none"> <li>1. Electricity</li> <li>2. Magnetic effects of current</li> <li>3. Light reflection [Part 1]</li> </ol>                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>ENGLISH</b>     | <p>Supplementary<br/> Chapter 1 – A triumph of surgery<br/> Chapter 2 – The thief’s story<br/> Chapter 3 – The midnight visitor<br/> Chapter 4 – A question of trust<br/> Chapter 5 – Footprint without feet<br/> Reader<br/> Chapter 1- A letter to god<br/> Chapter 2 – Nelson Mandela<br/> Chapter 3 – Two stories about flying<br/> Chapter 4 – From the diary of anne frank<br/> Chapter 5 – Glimpses of India<br/> Grammar<br/> Tenses, modal verbs, subject – verb arrangement, determiners, reported speech,<br/> Writing<br/> Formal letter, analytical paragraph<br/> Unseen passage</p> |
| <b>Hindi</b>       | <p>काव्यखंड<br/> पद्यखंड<br/> <ol style="list-style-type: none"> <li>1. सूर के पद</li> <li>2. तुलसीदास</li> <li>3. आत्मकथ्य जयशंकर प्रसाद</li> </ol> गद्य खंड<br/> <ol style="list-style-type: none"> <li>1. नेताजी का चश्मा</li> <li>2. बालगोविन भगत</li> <li>3. लखनवी अंदाज</li> </ol> </p>                                                                                                                                                                                                                                                                                                      |

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|                                    | <p>कृतिका<br/>पाठ – 1 साना–साना हाथ जोड़ि</p> <p>व्याकरण – अपठित गद्यांश, पद्यांश, स्ववृत्त, संदेश विज्ञापन, ईमेल, पद–परिचय, बाच्य वाक्य, अलंकार, पत्रलेखन, निबंध लेखन</p> |
| <b>INFORMATICS PRACTICES (402)</b> | <ol style="list-style-type: none"> <li>1. Entrepreneurial skills</li> <li>2. Green skills</li> <li>3. Digital documentation</li> <li>4. Electronic spreadsheet</li> </ol>  |
| <b>HISTORY</b>                     | <p>Lesson 1 – The rise of nationalism in Europe</p> <p>Lesson 2 – Nationalism in India</p>                                                                                 |
| <b>GEOGRAPHY</b>                   | <p>Lesson 1 – Resources &amp; Development</p> <p>Lesson 2 – Forest &amp; wildlife</p> <p>Lesson 3 – Water resources</p>                                                    |
| <b>DEMOCRATIC POLITICS</b>         | <p>Lesson 1- Power Sharing</p> <p>Lesson 2 – Federalism</p> <p>Lesson 3 – Gender , Religion &amp; caste</p>                                                                |
| <b>ECONOMICS</b>                   | <p>Lesson 1 – Development</p> <p>Lesson 2 – Sectors of the Indian economy</p>                                                                                              |