

**GRACE ACADEMY**  
**ANNUAL SYLLABUS(2026-27)**  
**CLASSES VI-XII**

| <b>CLASS-VI</b>    |   |   |
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| <b>SUBJECTS</b>    | <b>TERM-1</b>   | <b>TERM-2</b>   |
| <b>ENGLISH</b>     | <p><b>Literature Reader:</b><br/> <b>Unit1:</b>Fables and Folktales<br/> L1- A Bottle of dew<br/> Poem: The Raven and the Fox<br/> L2- Rama to the Rescue (MA)<br/> <b>Unit 2:</b> Friendship<br/> L3- The Unlikely best friend<br/> Poem- A Friend's prayer<br/> L4- The Chair (comprehension)<br/> <b>Unit 3:</b> Nurturing Nature<br/> L5- Neem Baba<br/> Poem- What a Bird Thought<br/> <b>Grammar</b><br/> Conjunction, Prepositions, Tenses.<br/> <b>Writing:</b> Descriptive-People &amp; Place<br/> Informal Letter, Picture composition.</p> | <p><b>Literature Reader</b><br/> <b>Unit3-</b> Spices that heal us.<br/> <b>Unit 4-</b> Sports and wellness<br/> L7- Change of Heart<br/> Poem -The Winner<br/> <b>Reading Comprehension</b><br/> L 8-Yoga-A Way of Living( comprehension)<br/> Unit 5- Culture and Tradition<br/> L9-Hamara Bharat- Incredible India!<br/> Poem -The Kites<br/> L10- Ela Sachani-Embroidering Dreams With her Feet.<br/> L-11 National War memorial<br/> <b>Grammar</b><br/> Verbs (Transitive/Intransitive), Adverbs,Subject-Verb Agreement,<br/> <b>Writing:</b> Application, Informal Letter, Paragraph Writing, Story<br/> <i>N. B. : Term 1 Grammar will be included for testing in Annual Exam</i></p> |
| <b>HINDI</b>       | <p><b>Book used-</b> मल्हार<br/> कविता- 1- मातृभूमि (कविता)<br/> 2- गोल<br/> 3- पहली बूंद (कविता)<br/> 4 - हार की जीत<br/> 5 - रहीम के दोहे<br/> 6- मेरी माँ<br/> व्याकरण<br/> विकारी शब्द - लिंग,वचन,विशेषण, क्रिया, पर्यायवाची, विलोम, अनेक शब्दों के लिए एक शब्द, मुहावरे , पाठों से संबंधित व्याकरण<br/> लेखन- अनुच्छेद, पत्र लेखन (औपचारिक), विज्ञापन, संवाद लेखन</p>  | <p><b>Book used-</b> मल्हार<br/> 8- सत्रिया और बिहू नृत्य<br/> 9- मैंने मैं नहीं माखन खायो (सूरदास के पद)<br/> 10- परीक्षा<br/> 11- चेतक की वीरता (कविता)<br/> पाठ 12- हिन्द महासागर में छोटा- सा हिन्दुस्तान<br/> व्याकरण- विकारी शब्द- क्रिया, काल, विशेषण, श्रुतिसम-भिन्नार्थक शब्द, पर्यायवाची , विलोम, अनेक शब्दों के लिए एक शब्द, मुहावरे<br/> लेखन- अनुच्छेद, पत्र लेखन (औपचारिक), विज्ञापन, संवाद</p>   |
| <b>MATHEMATICS</b> | <p>1. NUMBER PLAY<br/> 2. PRIME TIME<br/> 3. FRACTIONS</p>  | <p>1. PRIME TIME<br/> 2. FRACTIONS<br/> 3. THE OTHER SIDE OF</p>  |

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|                       | 4. THE OTHER SIDE OF ZERO<br>5. PATTERN IN MATHEMATICS  | ZERO<br>4. LINES AND ANGLES<br>5. PERIMETER AND AREA<br>6. DATA HANDLING AND PRESENTATION<br>7. PLAYING WITH CONSTRUCTION<br>8. SYMMETRY  |
| <b>SCIENCE</b>        | Ch. 1. The wonderful world of Science.<br>Ch. 2. Diversity in the living world.<br>Ch. 3. Mindful Eating: A path to a healthy body.<br>Ch. 4. Exploring Magnets<br>Ch. 5. Measurement of length and Motion.<br>Ch. 6. Materials around us.<br>TERM-1 ch1 to ch 6  | Ch. 7. Temperature and its measurement.<br>CH. 8. Journey through states of Water.<br>Ch. 9. Method of Separation in Everyday Life.<br>Ch. 10. Living creatures exploring their characteristics.<br>Ch. 11. Nature Treasures.<br>Ch. 12. Beyond Earth.  |
| <b>SOCIAL SCIENCE</b> | 1. L-1 Locating Places on the Earth [Geog]<br>2. L-2 Oceans and Continent [Geog]<br>3. L-4 Timeline and Sources of History [Hist]<br>4. L-5 India, That is Bharat [Hist]<br>5. L-7 India's Cultural Roots [Hist]<br>6. L-8 Unity in Diversity, or 'Many in the one' [Civics]<br>7. L-9 Family and Community [Civics]<br>8. L-13 The value of work [Eco] | 1. L-3 Landforms and Life [Geog]<br>2. L-1 Locating Places on the Earth [Geog TERM-1]<br>3. L-6 The Beginning of Indian Civilisation [Hist]<br>4. L-4 Timeline and Sources of History [Hist TERM-1]<br>5. L-10 Grassroots Democracy - Part 1: Governance [Civics]<br>6. L-11 Grassroots Democracy - Part 2: Local government in Rural area [Civics]<br>7. L-12 Grassroots Democracy - Part 3: Local government in Urban area [Civics]<br>8. L-14 Economic activities around us [Eco]<br>PA.2-L-3 Landforms and Life [Geog]<br>L-6 The Beginning of Indian Civilization [Hist] |
| <b>SANSKRIT</b>       | 1. प्रथमः पाठः = वयं वर्णमाला पठामः<br>2. द्वितीयः पाठः = एषः कः ? एषा कः ? एतत् किम् ?<br>3. तृतीयः पाठः = अहं च त्वं च<br>4. चतुर्थः पाठः = अहं प्रातःउत्तिष्ठामि<br>5. षष्ठः पाठः = सः एव महान चित्रकारः<br>6. सप्तमः पाठः = अतिथिदेवो भव<br>7. अष्टमः पाठः = बद्धि  | 1. नवमः पाठः = यो जानाति सः पण्डितः<br>2. दशमः पाठः = त्वम आपणं गच्छ<br>3. एकादशः पाठः= पृथिव्यां त्रीणि रत्नानि<br>4. द्वादशः पाठः = आलस्यं हि मनुष्याणाम शरीरस्थो महानरिपुः<br>5. त्रयोदशः पाठः = संख्यागणना ननु सरला<br>6. चतुर्दशः पाठः =माधवस्य प्रियम अङ्गम<br>7. पञ्चदशः पाठः = वृक्षाः सत्पुरुषाः इव  |

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|  | सर्वार्थसाधिका   |   |
| <b>INFORMATION TECHNOLOGY</b>              | Word Processing.<br>Unit-1 Introduction to Computer<br>Unit-2 Fundamentals of Computer<br><i>Scratch Project-Story</i>   | Unit 3: SCRATCH<br>Unit 4: CYBER SECURITY:<br><i>Introduction to Python</i>   |
| <b>ARTIFICIAL INTELLIGENCE</b>             | Unit 1 - Overview of AI<br>1. What is Artificial Intelligence?<br>2. Automation and Artificial Intelligence.<br><i>Scratch Project-Story</i>   | 3. Applications of Artificial Intelligence<br>Unit 2 - AI and other technologies<br>1. Domains of AI<br><i>Introduction to Python</i>   |
| <b>HEALTH &amp; WELLNESS</b>               | Understanding My Report Card & Setting Goals For The New Session<br>1. Growing Up Healthy<br>a) I am Changing<br>b) Physical Changes during Adolescence<br>c) Attaining Puberty<br>d) Myths about Growing up and Other Changes<br>e) Beauty that Matters<br>f) Skills To Counter Stigmas and Stereotypes During Adolescence<br>2. School, Class & Self Discipline<br>a) Introduction to Discipline<br>b) Discipline In The School Environment<br>c) Classroom Discipline<br>d) Self-Discipline & Personal Responsibility<br>3. Living Safely & Wisely In The 21st Century Digital World<br>a) Understanding The Internet<br>b) Social Media And Online Behaviour<br>c) Digital Footprint & Online Privacy<br>d) Cyber Safety And Responsible Use | 4. Handling Social Media<br>a) Types Of Social Media<br>b) Effects Of Video Games, Instagram, Facebook, Snapchat & Other Social Platforms.<br>c) Use Of Social Media Responsibly<br>5. Study Skills<br>a) Importance Of Taking Notes In The Classroom<br>b) Saving Time on Note-Taking<br>c) Study Schedule<br>6. Coping With Stress<br>a) Managing Stress Through Breathing Exercises and Talking About It |
| <b>VOCATIONAL EDUCATION (KAUSHAL BODH)</b> | 1. Kitchen Gardening<br>2. Makers Skill  | 1. Cooking without Fire<br>2. Kitchen Gardening (Continued)   |

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| CLASS-VII      |  |   |
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| SUBJECTS       | TERM-1   | TERM-2  |
| <b>ENGLISH</b> | <p>GRAMMAR: Verbs(finities and non-finities); Adverbs, Prepositions, Conjunctions(coordinating, correlative and subordinating) WRITING : Informal letter, Formal letter (to the Editor); Descriptive paragraph (person &amp; place); Paragraph Writing ( Picture composition).</p> <p>Unit 1: Learning Together<br/>The Day the River Spoke 1<br/>Try Again 16<br/>Three Days to See 28<br/>Unit 2: Wit and Humour<br/>Animals, Birds, and Dr. Dolittle 43<br/>A Funny Man 59<br/>Say the Right Thing 70<br/>Unit 3: Dreams and Discoveries<br/>My Brother's Great Invention</p> | <p><i>My Brother's Great Invention</i> 91<br/><i>Paper Boats</i> 109<br/><i>North, South, East, West</i> 118<br/><b>Unit 4: Travel and Adventure</b><br/><i>The Tunnel</i> 139<br/><i>Travel</i> 157<br/><i>Conquering the Summit</i> 166<br/><b>Unit 5: Bravehearts</b><br/><i>A Homage to Our Brave Soldiers</i> 179<br/><i>My Dear Soldiers</i> 199<br/><i>Rani Abbakka</i><br/><b>GRAMMAR:</b> Modals; Active and Passive voice; Reported speech.<br/><b>WRITING:</b> Formal letter) to the Editor) ; Diary Entry; Story writing; Descriptive Paragraph (events &amp; incidents).<br/><i>N.B.: TERM 1 GRAMMAR WILL BE INCLUDED FOR TESTING IN THE ANNUAL EXAMS.</i></p> |
| <b>HINDI</b>   | <p>Book used - Malhar</p> <ol style="list-style-type: none"> <li>1.) माँ कह एक कहानी। (कविता)</li> <li>2.) तीन बुद्धिमान। (लोक कथा)</li> <li>3.) फूल और कांटे (कविता)</li> <li>4.) पानी रे पानी (निबंध)</li> <li>5.) नहीं होना बीमार (कहानी)</li> </ol> <p>व्याकरण<br/>वर्ण विचार, वर्तनी (कठिन शब्द), वचन, कारक, लिंग, मुहावरे, पर्यायवाची, अनेक शब्दों के लिए एक शब्द, पाठ से संबंधित व्याकरण।<br/>लेखन<br/>अनौपचारिक पत्र, अनुच्छेद, संवाद, विज्ञापन।</p>   | <p>कुंडलिया (कविता)<br/>6.) वर्षा बाहर (कविता)<br/>7.) बिरजू महाराज से साक्षात्कार<br/>8.) चिड़िया (कविता)<br/>10.) मीरा के पद।</p> <p>व्याकरण<br/>उपसर्ग- प्रत्यय, संधि, विराम-चिह्न, वाक्य, अशुद्धियाँ एवं संशोधन, मुहावरे, पर्यायवाची, लोकोक्तियाँ, अनेक शब्दों के लिए एक शब्द।</p> <p>लेखन<br/>अनौपचारिक पत्र, अनुच्छेद, संवाद, विज्ञापन।</p>   |

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| <b>MATHEMATICS</b>    | <ul style="list-style-type: none"> <li>● CH 1 LARGE NUMBERS AROUND US</li> <li>● CH 2 ARITHMETIC EXPRESSIONS</li> <li>● CH 3 A PEEK BEYOND THE POINT</li> <li>● CH 4 EXPRESSIONS USING LETTER NUMBERS</li> <li>● CH 5 PARALLEL AND INTERSECTING LINES</li> <li>● CH 6 NUMBER PLAY</li> <li>● CH 7 A TALE OF THREE INTERSECTING LINES</li> <li>● CH 8 WORKING WITH FRACTIONS</li> </ul>   | <ul style="list-style-type: none"> <li>● CH 1 GEOMETRIC TWINS</li> <li>● CH 2 OPERATION WITH INTEGERS</li> <li>● CH 3 FINDING COMMON GROUND</li> <li>● CH 4 ANOTHER PEEK BEYOND THE POINT</li> <li>● CH 5 CONNECTING THE DOTS</li> <li>● CH 6 CONSTRUCTION AND TILINGS</li> <li>● CH 7 FINDING THE UNKNOWN</li> </ul>  |
| <b>SCIENCE</b>        | <p>Ch. 1 Ever revolving world of Science</p> <p>Ch. 2 Exploring substances: Acids, Bases, and Neutral.</p> <p>Ch. 3 Electricity circuits and their components.</p> <p>Ch. 4 The world of Metals and Non- metals</p> <p>Ch. 5 Changes around us Physical change and chemical change.</p> <p>Ch. 6 Adolescence: A stage of growth and change.</p>  | <p>Ch- 7. Heat transfer</p> <p>Ch- 8 Measurement of Time and Motion,</p> <p>Ch -9 Life processes in Animals.</p> <p>Ch- 10 Life processes in Plants</p> <p>Ch- 11 Light, Shadows, and Reflection</p> <p>Ch- 12 Earth, Moon, and the Sun</p>  |
| <b>SOCIAL SCIENCE</b> | <p style="text-align: center;"><b><u>TERM – 1 SYLLABUS</u></b><br/><b><u>[PART-1]</u></b></p> <p><b>1. GEOG.- L-1</b><br/>GEOGRAPHICAL DIVERSITY OF INDIA [P.A.1]<br/>[MAP-PHYSICAL MAP OF INDIA-mark and label different physical features of India and name the Rivers. Pg. no.275]</p> <p><b>2. CIVICS – L-9 FROM THE RULERS TO THE RULED: TYPES OF GOVERNMENT.</b></p> <p><b>3. HISTORY- L-4 NEW BEGINNINGS: CITIES AND STATES. [MAP 4.3 -16 MAHAJANPADS, Pg. no.71]</b></p> <p><b>4. GEOG.- L-2</b><br/>UNDERSTANDING THE WEATHER [MAP-2.13, Pg.40]</p> | <p style="text-align: center;"><b><u>TERM – 2 SYLLABUS</u></b><br/><b><u>[PART-2]</u></b></p> <p><b>1. GEOG.- L-1 THE STORY OF INDIAN FARMING [MAP - SOILS OF INDIA Fig.1.9 Pg. 12]</b></p> <p><b>2. CIVICS – L-5 INDIA: HOME TO MANY</b></p> <p><b>3. HISTORY – L-4 TURNING TIDES [11<sup>TH</sup> – 12<sup>TH</sup> CENTURY] [TIMELINE FIG.4.2 Pg.98-99, MAP Fig.4.4 Pg.102 &amp; Fig.4.10 Pg.108]</b></p> <p><b>4. GEOG. L-2 INDIA AND HER NEIGHBOURS [MAPWORK – INDIA AND THE NEIGHBOURING COUNTRIES]</b></p> <p><b>5. CIVICS – L- 6 THE STATE, THE GOVERNMENT AND YOU</b></p> |

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|                               | <p>WEATHER WARNING FOR INDIA]</p> <p><b>5. HISTORY- L-5 THE RISE OF EMPIRES</b><br/>[MAP-IMPORTANT CITIES FOR TRADE, FIG.5.5, Pg. 92, FIG.5.12 Pg.99, Fig.5.13,Pg.100 &amp; TIMELINE -Pg. 96, 97, 113]</p> <p><b>2.THE HISTORY OF SILK ROUTE, [PREPARE A PROJECT OF 8-10 Pg., with Index, Acknowledgement, Bibliography &amp; Paste the Pictures].</b></p> <p><b>6. CIVICS – L-10</b><br/>CONSTITUTION OF INDIA – AN INTRODUCTION</p> <p><b>7. GEOG.- L-3 CLIMATE OF INDIA</b> [MAP-FIG.3.7,PG.52. FIG.3.9 PG.54]</p> <p><b>8. HISTORY-L-7 THE GUPTA ERA: AN AGE OF TIRELESS CREATIVITY</b> [MAP- FIG.7.8 Pg. 152, TIMELINE- Fig.7.19 Pg. 164]</p> <p><b>9. ECONOMICS – L-11 FROM BARTER TO MONEY</b><br/>[TIMELINE – EVOLUTION OF MONEY IN INDIA Fig.11.10 Pg. 238]</p> <p>L-12- UNDERSTANDING MARKETS [MAP – INDIA’S EXPORT AND IMPORT AROUND THE WORLD, Fig.12.10, Pg. 256]</p> | <p><b>[CLASS ACTIVITY- MOCK PARLIAMENT] [FLOW CHARTS ON THE ORGANS OF GOVT.]</b></p> <p><b>6. ECONOMICS – L-7</b><br/>INFRASTRUCTURE: ENGINE OF INDIA’S DEVELOPMENT<br/>[ACTIVITY-LOCAL INFRASTRUCTURE-WRITE A SURVEY REPORT]<br/>****PA –2 GEOG. L-1 &amp; HISTORY L-4</p> <p><b>6. GEOG.- L-3 CLIMATES OF INDIA</b></p> <p><b>7. HISTORY L-7 THE GUPTA ERA: THE AGE OF TIRELESS CREATIVITY</b></p> <p><b>8. ECONOMICS L-12</b><br/>UNDERSTANDING MARKETS</p> |
| <b>SANSKRIT</b>               | <p><b>TERM-1</b></p> <ol style="list-style-type: none"> <li>1. प्रथमः पाठः = वन्दे भारतमातरम</li> <li>2. द्वितीय पाठः = नित्यं पिबामः सुभाग्यतरसम्</li> <li>3. तृतीय पाठः = मित्राय नमः</li> <li>4. चतुर्थः पाठः = न लभ्यते चेत आम्लं द्राक्षाफलं</li> <li>5. पञ्चम पाठः = सेवा हि परमो धर्मः</li> <li>6. षष्ठः पाठः = खेदं वयं श्लोक कन्यालंचशीलम</li> <li>7. सप्तमः पाठः = ईशावास्यम इदं सर्व</li> </ol>   | <p><b>TERM-2</b></p> <ol style="list-style-type: none"> <li>1. अष्टः पाठः = हितं मनोहारी च दुर्लभम वचः</li> <li>2. नव पाठः =अन्नद् भवन्ति भूतानि</li> <li>3. दशः पाठः = दशमः कः</li> <li>4. एकादशः पाठः =द्रीपशु रस्यः द्रीपोडन्दमानः</li> <li>5. द्वादशःपाठः = वीरभोग्या पञ्चनद्या</li> <li>6. त्रयोदशःपाठः = वर्णमालाः परिचयः</li> <li>7. चतुर्दशः पाठः = शब्दरूपणि चतुरंगी</li> </ol>   |
| <b>INFORMATION TECHNOLOGY</b> | <p>Digital Presentation</p> <ol style="list-style-type: none"> <li>1. Introduction to Computer</li> </ol>  | <ol style="list-style-type: none"> <li>3: SCRATCH</li> <li>4: CYBER SECURITY</li> </ol>  |

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|                                | Software and its Types.<br>2. Fundamentals of Computer<br>5. <i>Scratch Project- Animation</i>  | <i>Introduction to Python</i>   |
| <b>ARTIFICIAL INTELLIGENCE</b> | Unit 1 - AI and Domains of AI<br>1. Domains of AI and NLP<br>2. Statistical Data<br><i>Scratch Project - Animation</i>  | Unit 2 - Exploring Innovations and Societal Sustainability<br>1. Sustainability<br>2. System Thinking and System Map<br><i>Introduction to Python</i>   |
| <b>HEALTH &amp; WELLNESS</b>   | <p>SYLLABUS</p> <p>Report Evaluation and Goal Setting for a New Session</p> <p><b>1. Emotional wellbeing and mental health Knowing my emotions</b></p> <p>a. Knowing Emotions<br/>b. Managing challenging emotions (self-control)<br/>c. SWOT (Identifying my strengths, weakness, opportunities and threats)</p> <p><b>2. Disciplined School Life</b></p> <p>a. Understanding Discipline<br/>b. Discipline in School life<br/>c. Classroom Discipline<br/>d. Discipline in language and communication</p> <p><b>3. Interpersonal relationship skills</b></p> <p>a. Team work<br/>b. Art of making friends and retaining them<br/>c. Cooperation<br/>d. Conflict management<br/>e. Bullying<br/>f. Living together</p> <p><b>4. Respectful communication &amp; avoiding hurtful language</b></p> <p>a. What is hurtful or Disrespectful language<br/>b. Impact of hurtful language<br/>c. Why students use hurtful language &amp; understanding triggers<br/>d. Positive ways to express emotions</p> | <p>5. Hygiene – A key to healthy living</p> <p>a. Personal hygiene – caring for our body<br/>b. Food and Water hygiene – Eating safe, staying healthy<br/>c. School &amp; Class hygiene</p> <p>6. Coping with stress</p> <p>a. Managing stress by talking about it</p> <p>7. Coping up peer pressure</p> <p>a. Who is peer?<br/>b. What is peer pressure<br/>c. How to cope up with peer pressure<br/>d. Making the right choices in a group</p> <p>8. Handling social media</p> <p>a. What is social media<br/>b. Types of social media<br/>c. Effects of video games, Instagram, Facebook and snapchat<br/>d. Use of social media responsibly</p> |

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| <b>VOCATIONAL EDUCATION (KAUSHAL BODH)</b> | 1.School Habitat Garden<br>2. Family Health Book | 1. School Habitat Garden (Continued)<br>2. Tie and Dye |
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| <b>CLASS-VIII</b> |   |   |
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| <b>SUBJECTS</b>   | <b>TERM-1</b>   | <b>TERM-2</b>   |
| <b>ENGLISH</b>    | <p><b>Literature:</b><br/> <b>Unit 1: Wit and Wisdom</b><br/> The Wit that Won Hearts 1<br/> A Concrete Example 17<br/> Wisdom Paves the Way 27<br/> <b>Unit 2: Values and Dispositions</b><br/> A Tale of Valour: Major Somnath Sharma<br/> and the Battle of Badgam 49<br/> Somebody’s Mother 70<br/> Verghese Kurien—I Too Had A Dream 82<br/> <b>Unit 3: Mystery and Magic</b><br/> The Case of the Fifth Word<br/> <b>Grammar:</b>Tenses,Active and passive voice.<br/> <b>Writing:</b> Formal letter- letter to the editor.</p> | <p><b>Literature:</b><i>The Magic Brush of Dreams 122</i><br/> <i>Spectacular Wonders 137</i><br/> <b>Unit 4: Environment</b><br/> <i>The Cherry Tree 155</i><br/> <i>Harvest Hymn 173</i><br/> <i>Waiting for the Rain 185</i><br/> <b>Unit 5: Science and Curiosity</b><br/> <i>Feathered Friend 205</i><br/> <i>Magnifying Glass 222</i><br/> <i>Bibha Chowdhuri: The Beam of Light that Lit the Path for Women in Indian Science</i><br/> <b>Grammar:</b> Reported speech, conjunctions.<br/> <b>Writing-</b> Descriptive paragraph, Formal letter and diary entry.<br/><br/> <i>N. B. : Term 1 Grammar will be included for testing in Annual Exam</i></p> |
| <b>HINDI</b>      | <p><b>TERM I</b><br/> पाठ्य पुस्तक मल्हार भाग 3<br/> गद्य पाठ<br/> 1.दौ गौरैया<br/> 2.हरिद्वार<br/> 3.एक खिलौना----<br/> पद्य पाठ<br/> 1.स्वदेश प्रेम<br/> 2.एक आशीर्वाद<br/> व्याकरण<br/> विकारी व अविकारी शब्द<br/> 2.उपसर्ग व प्रत्यय<br/> 4.मुहावरें व लोकोक्तियाँ<br/> 5.पर्यायवाची शब्द<br/> 6 पाठों से संबंधित व्याकरण</p>   | <p><b>TERM II</b><br/> गद्य पाठ<br/> 1.एक खिलौना<br/> 2.मेहमान<br/> 3 मनुष्य का अनुपात<br/> 4.तरुण के स्वप्न<br/> पद्य पाठ<br/> 1.कबीर के दोहे<br/> 2.मत छोड़ो<br/> व्याकरण<br/> सत्र एक की व्याकरण की पुनरावृत्ति पाठों से संबंधित व्याकरण अनेक शब्दों के लिए एक शब्द, विलोम शब्द, कारक लेखन</p>   |

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|                       | लेखन<br>1. अनुच्छेद लेखन, औपचारिक पत्र, संवाद लेखन, विज्ञापन  | 1. अनुच्छेद लेखन, औपचारिक पत्र, संवाद लेखन, विज्ञापन  |
| <b>MATHEMATICS</b>    | <ul style="list-style-type: none"> <li>● CH 1 A SQUARE AND A CUBE</li> <li>● CH 2 POWER PLAY</li> <li>● CH 3 A STORY OF NUMBERS</li> <li>● CH 4 QUADRILATERALS</li> <li>● CH 5 NUMBER PLAY</li> <li>● CH 6 WE DISTRIBUTE YET THINGS MULTIPLY</li> <li>● CH 7 PROPORTIONAL REASONING 1</li> </ul>  | <ul style="list-style-type: none"> <li>● CH 1 FRACTIONS IN DISGUISE</li> <li>● CH 2 THE BAUDHYANA PYTHAGORAS THEOREM</li> <li>● CH 3 PROPORTIONAL REASONING 2</li> <li>● CH 4 EXPLORING SOME GEOMETRIC THEMES</li> <li>● CH 5 TALES BY DOTS AND LINES</li> <li>● CH 6 ALGEBRA</li> <li>● CH 7 AREA</li> </ul>           |
| <b>SCIENCE</b>        | <p>Ch.1 Exploring the investigative world of Science</p> <p>Ch. 2 Invisible living world: beyond our naked eye.</p> <p>Ch. 3 Health – The Ultimate Treasure:</p> <p>Ch. 4 Electricity - Magnetic and heating effect</p> <p>Ch. 5 Exploring force</p> <p>Ch. 6 Pressure, winds, storms, and cyclones.</p> <p>Ch. 7. Particulate nature of matter</p>   | <p>Ch- 8 Nature of Matter: Elements, Compounds, and Mixtures</p> <p>Ch -9 The amazing world of Solutes, Solvents and Solutions</p> <p>Ch- 10 Light: Mirrors and Lens</p> <p>Ch- 11 Keeping time with skies</p> <p>Ch- 12 How nature works in harmony</p> <p>Ch. 13 Our home: Earth, A unique Life-sustaining planet</p> |
| <b>SOCIAL SCIENCE</b> | <p><b>GEOGRAPHY - L-1</b> NATURAL RESOURCES &amp; THEIR USE<br/>[MAP-Fig.1.11 Pg.9, Fig.1.12 Pg.10]</p> <p><b>HISTORY – L-2</b> RESHAPING INDIA’S POLITICAL MAP<br/>[TIMELINE-Fig.2.2 Pg. 22-23, MAPWORK -Fig.2.3, Fig.2.16]</p> <p><b>L-3</b> THE RISE OF THE MARATHAS<br/>[TIMELINE-Fig.3.2, MAPWORK-Fig.3.9, 3.11.]</p> <p><b>L-4</b> THE COLONIAL ERA IN INDIA<br/>[TIMELINE FIG.4.2 PG.84., MAP-FIG.4.16 PG.105]</p> <p><b>CIVICS-L- 5</b> UNIVERSAL FRANCHISE AND INDIA’S ELECTORAL SYSTEM [FLOW CHART – Fig. 5.1]</p> <p><b>L-6</b> THE PARLIAMENTARY SYSTEM: LEGISLATURE &amp; EXECUTIVE [TABLE Fig. 6.8]</p> | <p><b>Term – 2 Syllabus will be added after the release of Book-2.</b></p> <p><b>PORTFOLIO 2</b> - ALL THE MAP ACTIVITIES, CLASS ACTIVITIES AND NOTEBOOK RECORDS</p> <p><b>S.E.-2</b> WH-HW-[AIL] COMIC STRIPS ON HISTORY TOPIC</p>   |

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|                                | Pg.147, TABLE- Pg.153. Fig.6.11<br>Pg.155, TABLE- [ Pg. 156 ]<br><b>ECONOMICS – L-7</b> FACTORS OF PRODUCTION [Table on Pg.165, FLOW CHART Fig.7.16 Pg.174]   |  |
| <b>SANSKRIT</b>                | Term-1<br>पाठ्य पुस्तक दीपकम्<br>1. संगच्छध्वं संवदध्वम्<br>2. अल्पानामपि वस्तूनां सहमति कार्य साधिका<br>3. सुभाषित रस पीत्वा जीवनं सफलं करुं<br>4. प्रणम्यो देशभक्तोडयं गोपबन्धुर्भहामनाः<br>5. गीता सुगीता कर्तव्यं व्याकरण<br>1. वर्णोच्चारण -शिक्षा<br>2. धातु रूप<br>3. गणना   | Term-2<br>6. डिजिभारतम् -युगपरिवर्तनम्<br>7. मञ्जुलमञ्जूषा सुन्दरसुरभाषा<br>8. पश्यत कोणमैशान्य भारतस्य मनोरंजन<br>9. कोडरूक?कोडरूक? कोडरूक?<br>10.सम्यग्वर्ण प्रयोगेण ब्रह्मलोके महीयते<br>व्याकरण<br>1. व्याकरण ( उपसर्ग)<br>2. शब्दरूपाणि (रूप)<br>3. गणना  |
| <b>INFORMATION TECHNOLOGY</b>  | Spreadsheet<br>1. IT in Home Computing and Everyday Life.<br>2. Fundamentals of Computer<br><i>Scratch Project - Game Creation</i>  | 3. Algorithm and Flowchart<br>4. Internet and Cyber Security<br><i>Introduction to Python</i>  |
| <b>ARTIFICIAL INTELLIGENCE</b> | Unit 1 - Introduction to AI Project Cycle and AI Ethics<br>1. AI Project Cycle<br>2. AI Ethics<br><i>Scratch Project - Game Creation</i>  | Unit 2 - Presentation in AI<br>1. AI Concept at a Glance<br>2. Creating a Dialogic Presentation on AI<br><i>Introduction to Python</i>   |
| <b>HEALTH &amp; WELLNESS</b>   | Report Evaluation and Goal Setting for a New Session<br>1. Emotional wellbeing and mental health (6-8 periods)<br>a. Managing challenging emotions<br>b. Who is my biggest support system<br>c. Displays strategies to overcome challenging situations<br>d. Emotional maturity<br>2. Interpersonal relationships<br>a. Nurturing positive relationships<br>b. Dealing with unhealthy relationships<br>3. Coping with stress management<br>a. Managing stress by talking about it | 4. Handling of social media<br>a. Effects of video games, Instagram, Facebook and snapchat<br>b. Effects of social media positive/ negative<br>c. Use of social media responsibly<br>5. Internet safety<br>a. Storehouse of information<br>b. Real and reel life<br>c. Let's Learn To Manage Screen Time<br>d. Cyberbullying: Words That Hurt<br>6. Respect<br>a. Respect & Emotional Maturity<br>b. Respectful Communication<br>c. Respect Rocks! — Honouring Teachers, Parents |

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|  |  | & Rules the Right Way<br>d. Social Respect — Living Together With Dignity                  |
| <b>VOCATIONAL EDUCATION (KAUSHAL BODH)</b> | 1. Hydroponics-Growing plants without soil.<br>2. Water Audit for Water Management | 1.Hydroponics-Growing plants without soil (continued)<br>2. Working with wood/ Needle work |

### CLASS IX

*The Annual Syllabus for Class IX will be uploaded after revision of Booklist as per CBSE curriculum proposed for 2026-27. Kindly check the WhatsApp group/email for new notifications.*

| CLASS-X        |  |   |
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| SUBJECTS       | TERM-1   | TERM-2  |
| <b>ENGLISH</b> | <b>TERM I</b> <ul style="list-style-type: none"> <li>● Reading Comprehension through Unseen Passage</li> <li>● Grammar : Determiners,Tenses, Modals, Subject-Verb Concord</li> <li>● Creative Writing: Descriptive Paragraph(Person) Diary Entry, Formal Letter, Analytical Paragraph</li> <li>● Literature <b>First Flight (Prose)</b> <ol style="list-style-type: none"> <li>1.A Letter to God</li> <li>2.Nelson Mandela-Long Walk to Freedom</li> <li>3.Two Stories About Flying 4.From the Diary of Anne Frank</li> <li>5.Glimpses of India</li> </ol> <b>(Poem)</b> <ol style="list-style-type: none"> <li>1.Dust of Snow</li> <li>2.Fire and Ice</li> <li>3.A Tiger in the Zoo</li> <li>4.How to Tell Wild Animals 5.The Ball Poem</li> </ol> <b>Footprints Without Feet(Sup.Reader)</b> <ol style="list-style-type: none"> <li>1. A Triumph of Surgery</li> <li>2.The Thief's Story</li> <li>3.The Midnight Visitor</li> <li>4.A Question of Trust 5.Footprints Without Feet</li> </ol> </li> </ul> | <b>TERM II</b> <ul style="list-style-type: none"> <li>● Reading Comprehension through Unseen Passage</li> <li>● Grammar: Determiners,Tenses, Modals, Subject-Verb Concord, Reported Speech</li> <li>● Creative Writing: Formal Letter, Analytical Paragraph</li> <li>● Literature <b>First Flight (Prose)</b> <ol style="list-style-type: none"> <li>6.Mijbil the Otter</li> <li>7.Madam Rides the Bus</li> <li>8.The Sermon at Benaras</li> <li>9.The Proposal(Play)</li> </ol> <b>(Poem)</b> <ol style="list-style-type: none"> <li>6.Amanda</li> <li>7.The Trees</li> <li>8.Fog</li> <li>9.The Tale of Custard the Dragon</li> <li>10. For Anne Gregory</li> </ol> <b>Footprints Without Feet(Sup.Reader)</b> <ol style="list-style-type: none"> <li>6. The Making of a Scientist</li> <li>7.The Necklace</li> <li>8. The Book that Saved the Earth</li> </ol> </li> </ul> |
| <b>HINDI</b>   | <b>TERM I</b><br>पुस्तक स्पर्श -2 -पद्य पाठ्यक्रम साखी, मीरा, मनुष्यता, पर्वत प्रदेश, गद्य पाठ्यक्रम-  | <b>TERM II</b><br>पुस्तक स्पर्श -2 -पद्य पाठ्यक्रम- तोप, कर चले.., आत्मत्राण  |

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|                       | <p>बड़े भाई साहब, डायर का एक पन्ना, ततारा-वामीरो कथा, तीसरी कसम के शिल्पकार शैलेंद्र, अब कहाँ दूसरों के दुःख में दुखी होनेवाले, संचयन हरि हर काका व्याकरण-रचना के आधार पर वाक्य परिवर्तन, पदबंध, समास, मुहावरें, पाठ से संबंधित व्याकरण लेखन-अनुच्छेद लेखन, अनौपचारिक पत्र, सचूना, विज्ञापन, ई-मेल, लघुकथा</p>  | <p>गद्य पाठ्यक्रम पतझर में टटी पतियाँ, कारतसू संचयन- सपनों के सँ दिन, टोपी शुक्ला व्याकरण-रचना के आधार पर वाक्य परिवर्तन, पदबंध, समास, मुहावरें, पाठ से संबंधित व्याकरण लेखन-अनुच्छेद लेखन, अनौपचारिक पत्र, सचूना, विज्ञापन, ई-मेल, लघुकथा</p>   |
| <b>MATHEMATICS</b>    | <p><b>TERM I</b></p> <ol style="list-style-type: none"> <li>1. Real Numbers</li> <li>2. Polynomials</li> <li>3. Pair of linear equations In two variables</li> <li>4. Quadratic equations,</li> <li>5. Arithmetic Progression</li> <li>6. Coordinate Geometry</li> <li>7. Triangles</li> <li>8. Trigonometry</li> </ol>   | <p><b>TERM II</b></p> <ol style="list-style-type: none"> <li>9. Height &amp; Distances</li> <li>10. Circles</li> <li>11. Area related to circles</li> <li>12. Surface Area &amp; Volume</li> <li>13. Statistics</li> <li>14. Probability</li> </ol>  |
| <b>SCIENCE</b>        | <p><b>TERM I</b></p> <p><b>Physics:</b><br/>Electricity<br/>Magnetic effects of current<br/>Light (reflection)</p> <p><b>Chemistry:</b><br/>Chemical reactions and equations<br/>Acids bases and salts</p> <p><b>Biology:</b><br/>Life processes<br/>Control and coordination<br/>Reproduction (Asexual reproduction and reproduction in plants)</p>                    | <p><b>TERM II</b></p> <p><b>Physics:</b><br/>Light<br/>Human eye and the colourful world</p> <p><b>Chemistry:</b><br/>Metals and non-metals<br/>Carbon and its compounds</p> <p><b>Biology:</b><br/>Reproduction<br/>Heredity<br/>Our environment</p>  |
| <b>SOCIAL SCIENCE</b> | <p><b>TERM I</b></p> <p><b>History-</b><br/>L-1 The Rise Of Nationalism In Europe<br/>L-2 Nationalism In India</p> <p><b>Civics -</b><br/>L-1 Power Sharing<br/>L-2 Federalism</p> <p><b>Geography-</b><br/>L-1 Resources And Development<br/>L-2 Forest And Wildlife Resources</p> <p><b>Economics -</b><br/>L-1 Development<br/>L-2 Sectors Of The Indian Economy</p> | <p><b>TERM II</b></p> <p><b>History-</b><br/>L-3 Making Of A Global World<br/>L-4 The Age Of Industrialization<br/>L-5 Print Culture And The Modern World</p> <p><b>Civics -</b><br/>L-3 Gender, Religion And Caste<br/>L-4 Political Parties<br/>L-5 Outcomes Of Democracy</p> <p><b>Geography-</b><br/>L-3 Water Resources<br/>L-4 Agriculture</p> |

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|                                |   | <p>L-5 Minerals And Energy Resources</p> <p>L-6 Manufacturing Industries</p> <p><b>Economics -</b></p> <p>L-3 Money And Credit</p> <p>L-4 Globalization And The Indian Economy</p>  |
| <b>INFORMATION TECHNOLOGY</b>  | <p><b>TERM I</b></p> <p><b>A. Employability Skills</b></p> <p>Unit 1: Communication Skills-II</p> <p>Unit 2: Self-Management Skills-II</p> <p>Unit 3: ICT Skills-II</p> <p><b>B. Specific Skills</b></p> <p>Unit 1: Digital Documentation (Advanced)</p> <p>Unit 2: Electronic Spreadsheet (Advanced)</p>   | <p><b>TERM II</b></p> <p><b>A. Employability Skills</b></p> <p>Unit 4: Entrepreneurial Skills-II</p> <p>Unit 5: Green Skills-II</p> <p><b>B. Specific Skills</b></p> <p>Unit 3: Database Management System</p> <p>Unit 4: Maintain Health, Safety and Secure Working Environment</p>  |
| <b>ARTIFICIAL INTELLIGENCE</b> | <p><b>TERM I</b></p> <p><b>A. Employability Skills</b></p> <p>Unit 1: Communication Skills-II</p> <p>Unit 2: Self-Management Skills-II</p> <p><b>B. Subject Specific Skills</b> Unit 1: Revisiting AI Project Cycle &amp; Ethical Frameworks for AI</p> <p>Unit 2: Advanced Concepts of Modeling in AI</p> <p>Unit 3: Evaluating Models</p> <p>Unit 4: Statistical Data</p> <p><b>Practical:</b> <i>Advanced Python</i></p>   | <p><b>TERM II</b></p> <p><b>A. Employability Skills</b></p> <p>Unit 3: ICT Skills-II</p> <p>Unit 4: Entrepreneurial Skills-II</p> <p>Unit 5: Green Skills-II</p> <p><b>B. Subject Specific Skills</b></p> <p>Unit 5: Computer Vision</p> <p>Unit 6: Natural Language Processing</p> <p><b>Practical:</b> <i>Advanced Python</i></p>   |
| <b>HEALTH AND WELL BEING</b>   | <p>Evaluation of exams &amp; results</p> <p>1. Promotion to a healthy lifestyle</p> <p>a. My habits and my health</p> <p>b. Non – communicable diseases</p> <p>c. Healthy lifestyle practices for students</p> <p>2. Common diseases in adolescence</p> <p>a. Nutritional Deficiency Diseases</p> <p>b. Communicable diseases &amp; lifestyle-related conditions</p> <p>c. Mental health concerns in adolescence</p> <p>3. Goal setting – planning for academic success</p> <p>a. Goal setting – building the road to success</p> <p>b. Academic planning, time management &amp; breaking big targets</p> <p>c. Breaking big targets &amp; overcoming obstacles</p> | <p>5. Self-development – growing into your best self</p> <p>a. Building Self-Confidence &amp; Dealing with Fear of Failure</p> <p>b. Gratitude and positive living choosing thankfulness, growing in positivity</p> <p>c. Healthy lifestyle, mental health &amp; creative balance</p> <p>6. Talking about the big giant</p> <p>a. Understanding board exam stress</p> <p>b. Smart study planning and effective study techniques</p> <p>c. “Beat the clock &amp; calm the mind!” Mastering time &amp; taming exam anxiety</p> <p>d. “Confidence on! Stress gone!” Building strength &amp; staying healthy during exam</p> <p>7. Substance misuse</p> |

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|  | <p>4. Coping up stress</p> <p>a. Stress management – learning to stay calm and confident</p> <p>b. Healthy communication during stress speaking calmly, listening carefully, supporting each other</p> | <p>awareness</p> <p>a. Understanding substance misuse – what &amp; why?</p> <p>b. Effects on body and brain</p> <p>c. Recognizing warning signs</p> <p>d. Building resistance skills</p> |
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| <b>CLASS-XI</b> |   |  |
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| <b>SUBJECT</b>  | <b>TERM-1</b>   | <b>TERM-2</b>  |
| <b>ENGLISH</b>  | <p><b>Hornbill</b></p> <ul style="list-style-type: none"> <li>● The Portrait of a Lady</li> <li>● A Photograph</li> <li>● We Are Not Afraid to Die if We Are All Together.</li> <li>● Discovering Tut</li> <li>● Voice of the Rain</li> <li>● The Laburnum Top.</li> </ul> <p><b>Snapshots</b></p> <ul style="list-style-type: none"> <li>● The Summer of the Beautiful White Horse</li> <li>● Address</li> </ul> <p><b>Short Writing Skills</b></p> <ul style="list-style-type: none"> <li>● Poster</li> </ul> <p><b>Long Writing Skills</b></p> <ul style="list-style-type: none"> <li>● Speech</li> <li>● Business letters: complaint, placing orders, making enquiries.</li> </ul> <p><b>Reading</b><br/>Comprehension, Case-based Passage, &amp; Note-Making</p> <p><b>Grammar</b> -Tenses &amp; Transformation of Sentences</p> <p><b>INTERNAL ASSESSMENT (20 Marks)</b><br/>Assessment of Speaking and Listening (5+5)<br/>Project Activity (10)</p> | <p><b>Hornbill</b></p> <ul style="list-style-type: none"> <li>● The Adventure</li> <li>● Childhood</li> <li>● Father to Son</li> <li>● Silk Road</li> </ul> <p><b>Snapshots</b></p> <ul style="list-style-type: none"> <li>● Mother’s Day</li> <li>● Birth</li> <li>● The Tale of the Melon City.</li> </ul> <p><b>Short Writing Skills</b></p> <ul style="list-style-type: none"> <li>● Advertisement- Promotional &amp; classifieds</li> </ul> <p><b>Long Writing Skills</b></p> <ul style="list-style-type: none"> <li>● Debate</li> </ul> <p><b>Reading</b><br/>Comprehension, case-based passage &amp; note-making</p> <p><b>Grammar</b> -Tenses &amp; Transformation of Sentences</p> <p><b>INTERNAL ASSESSMENT (20 Marks)</b><br/>Research Essay Project Activity (10)<br/>Assessment of Speaking (Viva) and Listening (5+5)</p> <p><b><u>FULL SYLLABUS FOR FINAL TERM [TERM 1+ TERM 2]</u></b></p> |
| <b>PHYSICS</b>  | <p><b>UNIT 1</b> Physical world and measurement</p> <p><b>UNIT 2</b> Kinematics</p> <p><b>UNIT 3</b> Laws of Motion</p> <p><b>UNIT 4</b> Work, Energy and Power</p> <p><b>UNIT 5</b> Motion of system of particles and rigid body</p>   | <p><b>UNIT 6</b> Gravitation</p> <p><b>UNIT 7</b> Properties of Bulk Matter</p> <p><b>UNIT 8</b> Thermodynamics</p> <p><b>UNIT 9</b> Behavior of Perfect Gases and Kinetic Theory of Gases</p> <p><b>UNIT 10</b> Oscillations and Waves</p>  |

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| <b>CHEMISTRY</b>   | <ol style="list-style-type: none"> <li>1. Some basic concepts of Chemistry</li> <li>2. Structure of atom</li> <li>3. Periodic classification of elements and periodicity in properties</li> <li>4. Chemical bonding and molecular structure</li> <li>5. Chemical thermodynamics</li> </ol>   | <ol style="list-style-type: none"> <li>6. Equilibrium</li> <li>7. Redox reactions</li> <li>8. Organic chemistry :- some basic principles and techniques</li> <li>9. Hydrocarbons</li> </ol>   |
| <b>MATHEMATICS</b> | <ol style="list-style-type: none"> <li>1. Sets</li> <li>2. Relation and Function</li> <li>3. Trigonometric Functions</li> <li>4. Complex Numbers &amp; Quadratic Equation</li> <li>5. Linear Equalities</li> <li>6. Permutation and Combination</li> <li>7. Binomial Theorem</li> <li>8. Straight Lines</li> <li>9. Sequence and Series</li> <li>10. Limits and Derivatives</li> </ol> | <ol style="list-style-type: none"> <li>1. Conic Sections</li> <li>2. Introduction to Three-Dimensional Geometry</li> <li>3. Statistics</li> <li>4. Probability</li> </ol>   |
| <b>BIOLOGY</b>     | <ol style="list-style-type: none"> <li>1. The Living World</li> <li>2. Biological Classification</li> <li>3. Plant Kingdom</li> <li>4. Animal Kingdom</li> <li>5. Morphology of Flowering Plants</li> <li>6. Anatomy of the Flowering Plants</li> <li>7. Structural Organisation in Animals</li> <li>8. Cell- The Unit of Life</li> <li>9. Cell Cycle and Cell Division</li> </ol>     | <ol style="list-style-type: none"> <li>10. Biomolecules</li> <li>11. Photosynthesis in Higher Plants</li> <li>12. Respiration in Plants</li> <li>13. Plant Growth and Development</li> <li>14. Breathing and Exchange of Gases</li> <li>15. Body Fluids and Circulation</li> <li>16. Excretory Products and its Elimination</li> <li>17. Locomotion and Movement</li> <li>18. Neural Control and Coordination</li> <li>19. Chemical Coordination and Integration</li> </ol> |
| <b>ACCOUNTANCY</b> | <ul style="list-style-type: none"> <li>● Introduction to Accounting</li> <li>● Theory Base of Accounting</li> <li>● Recording of Transactions-I</li> <li>● Recording of Transactions-II</li> <li>● Bank Reconciliation Statement</li> <li>● Depreciation, Provisions and Reserves</li> <li>● <b>Project Work</b></li> </ul>  | <ul style="list-style-type: none"> <li>● Trial Balance and Rectification of Errors</li> <li>● Financial Statements I</li> <li>● Financial Statements II</li> <li>● Accounts from Incomplete Records</li> <li>● <b>Project Work</b></li> </ul>   |

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| <b>BUSINESS STUDIES</b>  | <ul style="list-style-type: none"> <li>● Nature and Purpose of Business</li> <li>● Forms of Business Organisations</li> <li>● Public, Private and Global Enterprises</li> <li>● Business Services</li> <li>● Emerging Modes of Business</li> <li>● Social Responsibility of Business and Business Ethics</li> <li>● <b>Project Work</b></li> </ul>   | 1. Sources of Business Finance <ul style="list-style-type: none"> <li>● Small Business</li> <li>● Internal Trade</li> <li>● International Business</li> <li>● <b>Project Work</b></li> </ul>  |
| <b>ECONOMICS</b>         | <b>PART A Statistics for Economics</b> <ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Collection, Organization and Presentation Of Data</li> <li>3. Statistical Tools and Interpretation – Arithmetic Mean, Median And Mode</li> </ol> <b>Part B Introductory Microeconomics</b> <ol style="list-style-type: none"> <li>1. Introduction</li> <li>2. Consumer's Equilibrium And Demand</li> </ol> | <b>PART A Statistics for Economics</b> <ol style="list-style-type: none"> <li>1. Statistical Tools and Interpretation –Correlation, Index Number</li> </ol> <b>PART B Introductory Microeconomics</b> <ol style="list-style-type: none"> <li>3. Producer's Behaviour and Supply</li> <li>4. Forms Of Market and Price Determination</li> </ol> Under Perfect Competition with Simple Applications<br><b>PART C Project Work : 20 Marks</b><br>Learners will complete only ONE project |
| <b>SOCIOLOGY</b>         | <b>Book -1 Introducing Sociology</b><br>Chap-1 Sociology and Society<br>Chap-2 Terms, Concepts and their Use in Sociology<br>Chap-3 Understanding Social Institutions<br>Chap-4 Culture and Socialization  | <b>Book-2 Understanding Society</b><br>Chap-2 Social Change and Social Order in Rural and Urban Society<br>Chap-4 Introducing Western Sociologists<br>Chap-5 Indian Sociologists  |
| <b>POLITICAL SCIENCE</b> | <b>BRIDGE COURSE:</b> <ol style="list-style-type: none"> <li>1. Political Theory,</li> <li>2. Constitution at work,</li> <li>3. Election and Representation,</li> <li>4. Freedom,</li> <li>5. Legislature,</li> <li>6. Equality,</li> <li>7. Executive,</li> <li>8. Judiciary,</li> <li>9. Constitution as a living document.</li> </ol>   | <ol style="list-style-type: none"> <li>1. Rights in the Indian constitution, Federalism,</li> <li>2. Social Justice,</li> <li>3. Rights,</li> <li>4. Local Government,</li> <li>5. The Philosophy of Constitution,</li> <li>6. Citizenship,</li> <li>7. Nationalism,</li> <li>8. Secularism</li> </ol>  |

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| <b>HISTORY</b>          | <b>BRIDGE COURSE:</b> <ul style="list-style-type: none"> <li>● Introduction to World History</li> <li>● <b>Section A: Early Societies</b></li> <li>● Introduction</li> <li>● Writing and City Life</li> <li>● <b>Section B: Empires</b></li> <li>● Introduction</li> <li>● An Empire Across Three Continents</li> <li>● Nomadic Empires</li> <li>● <b>section c: changing traditions</b></li> <li>● Introduction</li> <li>● The Three Orders</li> <li>● Changing Cultural Traditions</li> </ul>  | <ul style="list-style-type: none"> <li>● <b>Section D: Paths to Modernization</b></li> <li>● Introduction</li> <li>● Displacing Indigenous People</li> <li>● Paths to Modernization</li> </ul>  |
| <b>GEOGRAPHY</b>        | <b>BRIDGE COURSE:</b> <p><b>Book 1</b></p> <ul style="list-style-type: none"> <li>● Geography as a Discipline</li> <li>● The Origin and Evolution of the Earth</li> <li>● Interior of the Earth</li> <li>● Distribution of Ocean and Continents</li> <li>● Geomorphic Processes</li> <li>● Landforms and their Evolution</li> <li>● Composition and Structure of Atmosphere</li> </ul> <p><b>Book 2</b></p> <ul style="list-style-type: none"> <li>● India- Location</li> <li>● Structure and Physiography</li> <li>● Drainage System</li> <li>● <b>Practical work</b></li> <li>● Introduction to Maps</li> <li>● Map Scale</li> <li>● Latitude, Longitude and Time</li> </ul> | <p><b>Book 1</b></p> <ul style="list-style-type: none"> <li>● Solar Radiation, Heat Balance and Temperature</li> <li>● Atmospheric Circulation and Weather System</li> <li>● Water in the Atmosphere</li> <li>● World Climate and Climate Change</li> <li>● Water(Oceans)</li> <li>● Movements of Ocean Water</li> <li>● Biodiversity and Conservation</li> </ul> <p><b>Book 2</b></p> <ul style="list-style-type: none"> <li>● Natural Vegetation</li> <li>● Natural Hazards and Disasters</li> <li>● Climate</li> </ul> <p><b>Practical work</b><br/> Map Projections<br/> Topographical Maps<br/> Introduction to Remote Sensing</p> |
| <b>COMPUTER SCIENCE</b> | <b>BRIDGE COURSE:</b> <p>a) <b>Computer Systems and Organisation</b></p> <ul style="list-style-type: none"> <li>● Basic Computer Organisation, Types of software, Operating system.</li> <li>● Boolean logic, Number system, Encoding</li> </ul>   | <p>a) <b>Computational Thinking and Programming</b></p> <ul style="list-style-type: none"> <li>● Strings, Lists, Tuples, Dictionary, Sorting techniques,</li> </ul> <p><b>b) Society, Law and Ethics -</b></p> <ul style="list-style-type: none"> <li>● Digital Footprints, Digital Society and Netizen, Data protection</li> </ul>   |

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|                                | <p>schemes, Emerging trends</p> <ul style="list-style-type: none"> <li>• Flow Charts</li> </ul> <p>b) <b>Computational Thinking and Programming</b></p> <ul style="list-style-type: none"> <li>• Introduction to problem solving, Familiarization with the basics of Python</li> </ul> <p>c) <b>Computational Thinking and Programming</b> Expressions, statement, type conversion &amp; input /output, Errors: syntax errors, logical errors, runtime errors, Flow of control, Conditional statements, Iterative statements</p> | <ul style="list-style-type: none"> <li>• Cyber-crime, Cyber safety, Safely accessing web sites, Indian Information Technology Act (IT Act), Technology &amp; Society</li> <li>• E-waste management</li> </ul>   |
| <b>INFORMATION TECHNOLOGY</b>  | <p><b>BRIDGE COURSE:</b></p> <p><b>Employability skills</b><br/> Unit 1 :communication skills-iii<br/> Unit 2: self-management skills-iii<br/> Unit 3: ict skills-iii</p> <p><b>Subjected specific skills</b><br/> Unit 3: office automation tools<br/> Unit 2: rdbms<br/> Unit 1: computer organization</p>   | <p><b>Employability skills</b><br/> Unit 4: entrepreneur skills-iii<br/> Unit 5: green skills-iii</p> <p><b>Subjected specific skills</b><br/> Unit 2: Networking and internet<br/> Unit 5: Fundamentals of java</p>  |
| <b>ARTIFICIAL INTELLIGENCE</b> | <p><b>BRIDGE COURSE:</b></p> <p><b>PART A</b><br/> <b>Employability skills</b><br/> Unit 1: Communication Skills – III<br/> Unit 2: Self-Management Skills – III<br/> Unit 3: ICT Skills – III</p> <p><b>PART B</b><br/> Unit 1: Introduction: Artificial Intelligence for Everyone<br/> Unit 2: Unlocking your Future in AI<br/> Unit 3: Python Programming<br/> Unit 4: Introduction to Capstone Project<br/> Unit 5: Data Literacy – Data Collection to Data Analysis</p>   | <p><b>PART A</b><br/> Unit 4: Entrepreneurial Skills – III<br/> Unit 5: Green Skills – III</p> <p><b>PART B</b><br/> Unit 6: Machine Learning Algorithms<br/> Unit 7: Leveraging Linguistics and Computer Science<br/> Unit 8: AI Ethics and Values</p> <p><b>PART C</b><br/> <b>PRACTICAL /PROJECT WORK (Term 1 &amp; 2)</b></p> <ul style="list-style-type: none"> <li>• IBM Skills Build Certification/any other industry certification<br/> Capstone Project</li> <li>• Bootcamps/<br/> Internship/other startups</li> <li>• Practical File</li> <li>• Lab Test/ Written Exam (based on practical file)</li> <li>• Viva Voce (based on practical file and project)</li> </ul> |

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| <b>PSYCHOLOGY</b>         | <b>BRIDGE COURSE:</b><br>Chapter 1 What is Psychology?<br>Chapter 2 Methods of Enquiry in Psychology<br>Chapter 4 Human Development<br>Chapter 5 Sensory, Attentional & Perceptual Processes<br>Chapter 6 Learning   | Chapter 7 Human Memory<br>Chapter 8 Thinking<br>Chapter 9 Motivation and Emotion<br><b>*Art Integrated - The syllabus includes project and practical files. During class roleplay, drawings of emotions, discussion and possible solutions to problems, stories and videos are included.</b><br><b>*Subject Integrated(English)-Writing on the movie Inside out 2, linked with Chapter 7,8 and 9</b> |
| <b>PHYSICAL EDUCATION</b> | <b>BRIDGE COURSE:</b><br>Ch.1 Changing Trends and career in Physical Education<br>Ch.2 Olympic Value Education<br>Ch.3 Yoga<br>Ch.4 Physical Education and sports for CWSN(Children With Special Needs-Divyang<br>Ch.5 Physical Fitness, Health and Wellness | Ch.6 Test, Measurement and Evaluation<br>Ch.7 Fundamentals of Anatomy and Physiology in sports.<br>Ch. 8 Fundamentals of kinesiology and Biomechanics in Sports<br>Ch. 9 Psychology and Sports<br>Ch.10 Training and Doping in Sports.   |

### CLASS-XII

| <b>CLASS-XII</b> |  |  |
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| <b>SUBJECTS</b>  |  |  |
| <b>ENGLISH</b>   | <b>BRIDGE COURSE:</b> 1. Use of capital letters and apostrophes<br>2. Literary Devices<br><b>FLAMINGO:</b><br><b>PROSE:</b><br>1. The Last Lesson<br>2. Lost Spring<br>3. Deep Water<br>4. The Rattrap<br>5. Indigo<br>6. Poets and Pancakes<br>7. The Interview<br>8. Going Places<br><b>POETRY:</b><br>1. My Mother at Sixty-Six<br>2. Keeping Quiet<br>3. A Thing of Beauty<br>4. A Roadside Stand<br>5. Aunt Jennifer's Tigers | <b>VISTAS:</b><br>1. The Third Level<br>2. The Tiger King<br>3. Journey to the end of the Earth<br>4. The Enemy<br>5. On the Face of It<br>6. Memories of Childhood <ul style="list-style-type: none"> <li>• The Cutting of My Long Hair</li> <li>• We Too are Human Beings</li> </ul> <b>CREATIVE WRITING:</b><br>A. 1. Notice<br>2. Invitation and Replies<br><b>B. LETTER-WRITING:</b><br>Letters to the Editor<br>Job Application<br><b>C. LONG WRITING SKILL</b><br>Report Writing<br>Article Writing |

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|                    |  | <b>INTERNAL ASSESSMENT (20 Marks)</b><br>Assessment of speaking and listening (5+5)<br>Project (10)   |
| <b>PHYSICS</b>     | <ol style="list-style-type: none"> <li>1. Electric Charges and Fields</li> <li>2. Electrostatic Potential and Capacitance</li> <li>3. Current Electricity</li> <li>4. Moving Charges and Magnetism</li> <li>5. Magnetism and Matter</li> <li>6. Electromagnetic Induction</li> <li>7. Alternating Current</li> <li>8. Electromagnetic Waves</li> </ol> | <ol style="list-style-type: none"> <li>9. Ray Optics and Optical Instruments</li> <li>10. Wave optics</li> <li>11. Dual Nature of Radiation and Matter</li> <li>12. Atoms</li> <li>13. Nuclei</li> <li>14. Semiconductor Electronics: Materials, Devices and Simple Circuits</li> </ol> |
| <b>CHEMISTRY</b>   | <ol style="list-style-type: none"> <li>1. Solutions</li> <li>2. Electrochemistry</li> <li>3. Chemical Kinetics</li> <li>4. D &amp; F block elements</li> <li>5. Coordination Compounds</li> <li>6. Haloalkanes and Haloarenes</li> </ol>   | <ol style="list-style-type: none"> <li>7. Alcohols, Phenols and ethers</li> <li>8. Aldehydes, Ketones and carboxylic acids</li> <li>9. Amines</li> <li>10. Biomolecules</li> </ol>  |
| <b>MATHEMATICS</b> | <ol style="list-style-type: none"> <li>1. Relations and Functions</li> <li>2. Inverse Trigonometric Functions</li> <li>3. Matrices</li> <li>4. Determinants</li> <li>5. Continuity and Differentiability</li> <li>6. Application of Derivatives</li> <li>7. Integrals</li> </ol>   | <ol style="list-style-type: none"> <li>8. Application of Integrals</li> <li>9. Differential Equations</li> <li>10. Vector Algebra</li> <li>11. Three-Dimensional Geometry</li> <li>12. Linear Programming</li> <li>13. Probability</li> </ol>   |
| <b>BIOLOGY</b>     | <p>Chapter 1 Sexual Reproduction in Flowering Plants</p> <p>Chapter 2 Human Reproduction</p> <p>Chapter 3 Reproductive Health</p> <p>Chapter 4 Principles of Inheritance and Variation</p> <p>Chapter 5 Molecular Basis of Inheritance</p> <p>Chapter 6 Evolution</p> <p>Chapter 7 Human Health and Diseases</p>                                       | <p>Chapter 8. Microbes in Human Welfare</p> <p>Chapter 9. Biotechnology Principles and Processes</p> <p>Chapter 10. Biotechnology and Its Application</p> <p>Chapter 11. Organisms and Populations</p> <p>Chapter 12. Ecosystem</p> <p>Chapter 13. Biodiversity and Conservation</p>    |
| <b>ACCOUNTANCY</b> | <ol style="list-style-type: none"> <li>1. Revising Adjustments in financial statements (XI)</li> <li>2. Ratios and Percentages</li> <li>3. Accounting for Partnership: Basic Concepts</li> </ol>   | <ol style="list-style-type: none"> <li>8. Financial Statements of a Company</li> <li>9. Issue of Debentures</li> <li>10. Financial Statement Analysis,</li> <li>11. Accounting Ratios</li> </ol>  |

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|                         | 4. Reconstitution of a Partnership Firm- Admission of a Partner<br>5. Reconstitution of a Partnership Firm- Retirement/Death of a Partner<br>6. Dissolution of a Partnership Firm<br>7. Accounting for Share Capital  | 12. Analysis of Financial Statements<br>13. Cash Flow Statement  |
| <b>BUSINESS STUDIES</b> | 1. Sources of Business Finance (XI)<br>2. Nature and Significance of Management<br>3. Principles of Management<br>4. Business Environment<br>5. Planning<br>6. Organising   | 7. Staffing<br>8. Directing<br>9. Controlling<br>10. Marketing Management<br>11. Financial Management<br>12. Financial Markets<br>13. Consumer Protection  |
| <b>ECONOMICS</b>        | <p><b>Part A: Introductory Macroeconomics</b></p> <ul style="list-style-type: none"> <li>● Money and Banking</li> <li>● Government Budget and the Economy</li> <li>● Balance of Payments</li> <li>● National Income and Related Aggregates</li> </ul> <p><b>Part B: Indian Economic Development</b></p> <ul style="list-style-type: none"> <li>● Development Experience (1947-90) and Economic Reforms since 1991: <ul style="list-style-type: none"> <li>○ Indian Economy on the eve of Independence</li> <li>○ Indian Economy (1950-90)</li> <li>○ Liberalisation, Privatisation and Globalisation : An Appraisal</li> </ul> </li> <li>● Current challenges facing Indian Economy <ul style="list-style-type: none"> <li>○ Human Capital Formation</li> </ul> </li> </ul> | <p><b>Part A: Introductory Macroeconomics</b></p> <ul style="list-style-type: none"> <li>● Determination of Income and Employment</li> </ul> <p><b>Part B: Indian Economic Development</b></p> <ul style="list-style-type: none"> <li>● Current challenges facing Indian Economy <ul style="list-style-type: none"> <li>○ Rural development</li> <li>○ Employment</li> <li>○ Sustainable Economic Development</li> </ul> </li> <li>● <b>Development Experience of India – A Comparison with Neighbors-</b> <ul style="list-style-type: none"> <li>○ Comparative Development Experience of India and its Neighbors</li> </ul> </li> </ul> <p><b>One Project ( 20 marks) (learners will complete only ONE project)</b></p> |
| <b>SOCIOLOGY</b>        | <p><b><u>Book -1</u></b><br/><b><u>Indian Society</u></b></p> <p>Chap-2 The Demographic Structure of the Indian Society</p> <p>Chap-3 Social Institutions – Continuity and Change</p>   | <p><b><u>Book-2</u></b><br/><b><u>Social Change and Development in Indian Society</u></b></p> <p>Chap- 1 Structural Change<br/> Chap-2 Cultural change<br/> Chap-4 Change and Development in Rural Society<br/> Chap-5 Change and Development in Industrial Society</p>  |

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|                          | Chap-5 Patterns of Social Inequality and Exclusion<br>Chap-6 The Challenges of Cultural Diversity   | Chap-8 Social Movements  |
| <b>POLITICAL SCIENCE</b> | <ol style="list-style-type: none"> <li>1. End of bipolarity</li> <li>2. New centres of power</li> <li>3. Contemporary South Asia Challenges of nation building</li> <li>4. Planning and development</li> <li>5. India's foreign policy</li> <li>6. Parties and the party system in india</li> <li>7. Democratic resurgence</li> </ol>   | <ol style="list-style-type: none"> <li>8. United nations and its organizations</li> <li>9. Security in contemporary world</li> <li>10. Environment and natural resources</li> <li>11. Globalization</li> <li>12. Regional aspirations<br/>Indian Politics: trends and developments</li> </ol>  |
| <b>HISTORY</b>           | <p><b>Themes in Indian History Part-I</b><br/>Theme 1 Bricks, Beads and Bones<br/>Theme 2 Kings, Farmers and Towns<br/>Theme 3 Kinship, Caste and Class<br/>Theme 4 Thinkers, Beliefs and Buildings</p> <p><b>Themes In Indian History Part-II</b><br/>Theme 5 Through the Eyes of Travelers<br/>Theme 6 Bhakti –Sufi Traditions<br/>Theme 7 An Imperial Capital: Vijayanagar<br/>Theme 8 – Peasants, Zamindars and the State</p>   | <p><b>Themes In Indian History Part-III</b><br/>Theme 10 Colonialism and The Countryside<br/>Theme 11 Rebels and the Raj<br/>Theme 13 Mahatma Gandhi and the Nationalist Movement<br/>Theme 15 Framing the Constitution</p>  |
| <b>GEOGRAPHY</b>         | <p><b>Book I- Fundamentals Of Human Geography</b></p> <ul style="list-style-type: none"> <li>● Human Geography</li> <li>● The World Population Distribution, Density And Growth</li> <li>● Human Development</li> <li>● Primary Activities</li> <li>● Secondary Activities</li> <li>● Tertiary And Quaternary Activities</li> <li>● International Trade</li> <li>● Transport And Communication</li> </ul> <p><b>Practical Work In Geography</b></p> <ul style="list-style-type: none"> <li>● Data- Its Source And Compilation</li> <li>● Data Processing</li> <li>● Graphical Representation Of Data</li> <li>● Spatial Information Technology</li> </ul> | <p><b>Book II India People And Economy</b></p> <ul style="list-style-type: none"> <li>● Population: Distribution, Density, Growth And Composition</li> <li>● Human Settlements</li> <li>● Land Resources And Agriculture</li> <li>● Water Resources</li> <li>● Mineral And Energy Resources</li> <li>● Planning And Sustainable Development In Indian Context</li> <li>● International Trade</li> <li>● Transport And Communication</li> <li>● Geographical Perspective On Selected Issues And Problems</li> </ul> |
| <b>COMPUTER SCIENCE</b>  | <b>Unit I: Computational Thinking and Programming – 2</b>   | <p><b>Functions</b></p> <ul style="list-style-type: none"> <li>● Exception Handling</li> <li>● Introduction to files, types of files</li> </ul>  |

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|                                | <ul style="list-style-type: none"> <li>● Revision of Python topics covered in Class XI.</li> </ul> <p><b>Unit II: Computer Networks</b></p> <ul style="list-style-type: none"> <li>● Evolution of networking</li> <li>● Data communication terminologies</li> <li>● Transmission media and Network devices</li> <li>● Network protocols, topologies and types</li> <li>● Introduction to web services</li> </ul> <p><b>Unit III: Database Management</b></p> <ul style="list-style-type: none"> <li>● Database concepts and Relational data model</li> <li>● Structured Query Language</li> </ul> | <p>(Text file, Binary file, CSV file), relative and absolute paths</p> <ul style="list-style-type: none"> <li>● Text file</li> <li>● Binary file</li> <li>● CSV file</li> <li>● Data Structure</li> </ul> <p><b>Interface of python with an SQL database</b></p> |
| <b>INFORMATION TECHNOLOGY</b>  | <p><b>Employability Skills</b><br/>Unit 1 :Communication Skills-IV<br/>Unit 2: Self-Management Skills-IV<br/>Unit 3: ICT Skills-IV</p> <p><b>Subjected Specific Skills</b><br/>Unit 2: Operating Web based Applications.<br/>Unit 1: RDBMS</p>  | <p><b>Employability Skills</b><br/>Unit 4: Entrepreneur Skills-IV<br/>Unit 5: Green Skills-IV</p> <p><b>Subjected Specific Skills</b><br/>Unit 3: Java Fundamentals<br/>Unit 4:Work Integrated Learning IT</p>   |
| <b>ARTIFICIAL INTELLIGENCE</b> | <p><b>Employability Skills</b><br/>Unit 1 :Communication Skills-IV<br/>Unit 2: Self-Management Skills-IV<br/>Unit 3: ICT Skills-IV</p> <p><b>Subjected Specific Skills</b><br/>Unit 1: Python Programming – II*<br/>Unit 2: Data Science Methodology: An Analytic Approach to Capstone Project<br/>Unit 3: Making Machines See<br/>Unit 4: AI with Orange Data Mining Tool*</p>   | <p><b>Employability Skills</b><br/>Unit 4: Entrepreneur Skills-IV<br/>Unit 5: Green Skills-IV</p> <p>Unit 5: Introduction to Big Data and Data Analytics<br/>Unit 6: Understanding Neural Networks<br/>Unit 7: Generative AI<br/>Unit 8: Data Storytelling</p>   |
| <b>PSYCHOLOGY</b>              | <p>Chapter 1 Variation in Psychological Attribute:<br/>Chapter 2 Self and Personality<br/>Chapter 3 Meeting Life Challenges<br/>Chapter 4 Psychological disorders</p>   | <p>Chapter 5 Therapeutic Approaches<br/>Chapter 6 Attitude and Social Cognition<br/>Chapter 7 Social Influence and Group Processes</p> <p><b>Practical</b> -MIS,SCAT,MIP,SCQ and AISS<br/>Case File- Study of a subject and</p>                                  |

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|                           |   | their mental disorder such as depression, anxiety, PTSD etc   |
| <b>PHYSICAL EDUCATION</b> | <ol style="list-style-type: none"> <li>1. Management of Sporting Events.</li> <li>2. Children and Women in Sports</li> <li>3. Yoga as Preventive Measures for Lifestyle Disease</li> <li>4. Physical Education and Sports for CWSN (Children With Special Need)</li> <li>5. Sports and Nutrition</li> </ol> | <ol style="list-style-type: none"> <li>6. Test and Measurement in Sports</li> <li>7. Physiology and Injuries in Sports</li> <li>8. Biomechanics and Sports</li> <li>9. Psychology and Sports</li> <li>10. Training in Sports</li> </ol> |

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