



# ST. DOMINIC SAVIO E.M. SCHOOL, LALITPUR

## SYLLABUS FOR CLASS – XI

### Session 2025-26

Subject	Quarterly Examination	Half yearly Examination	Annual Examination
English Lit	<b>Drama</b> Macbeth: Act- I, Scene 1,2,3,4  <b>Prose:</b> Prism 1- Advice to youth. 2- Thankyou Ma'am  <b>Poetry:</b> Rhapsody 1- Abhisara: The Tryst 2- Sonnet 116	<b>Drama</b> Macbeth: Act- I, Scene 5,6,7  <b>Prose:</b> Prism 1- A living God 2- The Great Automatic Grammatizator  <b>Poetry:</b> Rhapsody 1- Why I like the Hospital 2- Death of a Naturalist	<b>Drama</b> Macbeth: Act- I, II (All Scenes)  <b>Prose:</b> Prism 1- A Living God. 2- Advice to youth. 3- The Paper Menagerie 4- The Great Automatic Grammatizator 5- A Paper Menagerie  <b>Poetry:</b> Rhapsody 1- Abhisara: The Tryst 2- Why I like the Hospital 3- Sonnet-116 4- Death of Naturalist 5- Strange Meeting
English Lang	<b>Total English</b> – Unit 1 to 5 Specimen Papers - 1 to 5 Functional Grammar Composition Book Review, SOP, Personal Profile, Speech Writing Comprehension	<b>Total English</b> - Unit 6 to 10 Specimen Papers - 6 to 10 Functional Grammar Composition Film Review, SOP, Personal Profile, Report Writing Comprehension	<b>Total English</b> - Unit 10 to 15 Specimen Papers - 10 to 15 Functional Grammar Composition Book review, Film Review, SOP, Personal Profile, Speech Writing and Report writing Comprehension

Mathematics	<p style="text-align: center;"><b>Section- A</b></p> <p>1) sets 2) Relations and functions 3) Angle and arc lengths 4) Trigonometrical functions 13) Binomial theorem 15) Basic concept of points and their coordinates 19) Differentiation 20) Measures of Central Tendency</p> <p style="text-align: center;"><b>Section- B</b></p> <p>23) Parabola 27) Mathematical Reasoning</p> <p style="text-align: center;"><b>Section- C</b></p> <p>28) Statistics</p>	<p style="text-align: center;"><b>Section-A</b></p> <p>5) Compound and Multiple Angles 9) Complex Numbers 10) Quadratic Equations 11) Inequalities 16) Straight line 18) Limits 21) Measures of Dispersion</p> <p style="text-align: center;"><b>Section-B</b></p> <p>24) Ellipse 26) points and their coordinates in 3-Dimensions</p> <p style="text-align: center;"><b>Section-C</b></p> <p>29) Correlation Analysis 30) Index Numbers</p>	<p style="text-align: center;"><b>Section -A</b></p> <p>1) Sets 2) Relations and functions 3) Angle and arc lengths 4) Trigonometrical Functions 5) Compound and Multiple Angles 9) Complex Numbers 10) Quadratic Equation 11) Inequalities 12) Permutations and Combinations 13) Binomial Theorem 14) Sequence and series 15) Basic concepts of points and their coordinates 16) The straight line 17) Circle 18) Limits 19) Differentiation 20) Measures of Central Tendency 21) Measures of dispersion 22) Probability</p> <p style="text-align: center;"><b>Section-B</b></p> <p>23) Parabola 24) Ellipse 25) Hyperbola 26) Points and their Coordinates in 3-Dimensions 27) Mathematical Reasoning</p> <p style="text-align: center;"><b>Section-C</b></p> <p>28) Statistics 29) Correlation Analysis 30) Index Numbers 31) Moving average</p>
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Hindi	<p>* Hindi Lang.: Essay-writing, Unseen passage, Idioms and sentences.</p> <p>* Hindi Lit.: Gadhya Sankalan- Chapter - 1 Putra-Prem Chapter - 2 Gauri</p> <p>* Kavya Manjali Poem - 1 Saakhi Poem - 2 Baal Leela</p> <p>* Aasad ka ek din Page no. 1 to 30.</p> <p>Asad ka Ek Din (Drama) Page No 01 to 30</p>	<p>Hindi language.... Essay writing, unseen passage, idioms and, sentences..</p> <p>Gadhya Sankalan</p> <p>* Chapter 3: Sharnagat</p> <p>* Chapter 4: Lali</p> <p>* Chapter 1: Putra-Prem</p> <p>Kavya Manjari -</p> <p>* Poem 3: Ek phool ki chaah</p> <p>* Poem 4: Ah dharti kitna deti hai</p> <p>* Poem 1: Saakhi</p> <p>Aasad ka ek din -</p> <p>* Page no - 01 to 60.</p>	<p>Hindi Lang:</p> <p>* Essay writing, unseen passage, idioms and sentences</p> <p>Hindi Lit:</p> <p>* Gadhya Sankalan</p> <p>* Chapter - 5: Out Sider</p> <p>* Chapter - 6: Daasi</p> <p>* Gadya Sankalan</p> <p>* Chapter - 2: Gauri</p> <p>* Chapter - 3: Sharnagat</p> <p>* Kavya Manjari</p> <p>* Poem 5: Nadi ke dweep</p> <p>* Poem 6: Tulsidas ke pad</p> <p>* Poem 2: Baal Leela</p> <p>* Poem 3: Ek phool ki chaah</p> <p>* Aasaad ka ek din</p> <p>* Page no. 01 to 86</p>
Physics	<p>1-Physical world</p> <p>2-Unit and Measurement: Error Analysis</p> <p>3-Dimensional Analysis</p> <p>4-Motion in straight line</p> <p>5-Motion in a plane</p> <p>6-Newton's laws of Motion</p> <p>7-Friction</p> <p>8-Uniform circular motion</p> <p>23-Simple harmonic motion</p> <p>24-Free damped &amp; forced oscillation</p> <p>25-wave</p>	<p>10- Centre of Mass</p> <p>11-Ratational Motion of a Rigid body : moment of Inertia</p> <p>12-Gravitation Planets &amp; Satellite</p> <p>13-Elasticity</p> <p>14-Fleuid Pressure</p> <p>15-Fluid of Liquid</p> <p>16-Surface Tension</p> <p>17-Thernal Properties of Matter</p> <p>18-Heat Transfer</p> <p>26-Wave Motion</p>	<p>9- work power energy</p> <p>19-Thermodynamics</p> <p>20-Isothermal &amp; Adiabatic Process</p> <p>21-Heat Engine: second law of Thermodynamics</p> <p>27-Superposition of wave: 1 Interface &amp; Beats</p> <p>28-Superposition of wave: 2 Stationary (standing) wave</p> <p>29- Vibration of stretched string.</p> <p><i>Quarterly + Half Yearly</i></p>

Chemistry	Ch-1 Some Basic concepts of chemistry Ch-2 Structure of atom Ch-7 Redox Reactions Ch-8 Organic chemistry: Some Basic Principles and Techniques [Part-I to Part-IV]	1 Classification of Elements and Periodicity in Properties 2 Chemical Bonding and Molecular Structure 3 Chemical Thermodynamics 4 Organic Chemistry: Some Basic Principles and Techniques [Part I to Part VIII]	Some Basic concepts of chemistry Structure of atom Classification of elements and Periodicity in Properties Chemical Bonding and Molecular structure Chemical Thermodynamics Equilibrium: [A] Chemical equilibrium, [B] Ionic equilibrium Redox Reactions Organic chemistry: Some Basic Principles and Techniques Hydrocarbons
Biology	Unit I- 1-The Living World 2-Biological Classification  Unit II- 5-Morphology of Flowing plants  Unit III- 8-Cell: The Unit of Life  Unit IV- 11-Transport in plants 12-Mineral Nutrition in Plants  Unit V- 16-Digestion and Absorption 17-Breathing and Exchange of Gases.	3-Plant Kingdom 6-Anatomy of Flowing plants. 13-Photosynthesis in Higher plants 15-Plants growth and development. 20-Locomotin and movement 10-Cell cycle and cell division.	21-Neural control and coordination 22-chemical coordination and Integration 19-Excretory products and their excretion. Animal kingdom + Quarterly Half Yearly Syllabus.

Accounts	<p>1-Evolution of accounting and Basic Accounting Terms</p> <p>14-GAAP</p> <p>2-Accounting equation (Meaning and usefulness)</p> <p>3-Meaning and definition of Book-keeping, Accounting and Accountancy</p> <p>4-Double Entry System</p> <p>5-Journal: Recording of entries in journal with narration</p> <p>6-Accounting for GST</p> <p>15-Basis of accounting “ Cash basis and Accrual basis (Meaning; difference)</p> <p>7-Books of Original Entry- Cash Book</p>	<p>8-Books of Original Entry- Special Purpose Book</p> <p>9-Ledger</p> <p>10-Trial Balance</p> <p>12Depreciation</p> <p>16-IFRS (International Financial Reporting Standards) - Meaning; Need for IFRS; Fundamental Assumptions in IFRS- Going Concern, Accrual, Measuring Unit, Purchasing Power; difference between IFRS and Indian GAAP; Procedure for implementation of IFRS; India and IFRS. Accounting Standards</p> <p>17-Capital and Revenue</p> <p>18-Provisions and Reserves</p> <p>19-Final Accounts (Trading, Profit and Loss Account and Balance Sheet of a sole trader, (Horizontal Format) without adjustments)</p>	<p>1-Evolution of accounting and Basic Accounting Terms</p> <p>14-GAAP</p> <p>2-Accounting equation (Meaning and usefulness)</p> <p>3-Meaning and definition of Book-keeping, Accounting and Accountancy</p> <p>4-Double Entry System</p> <p>5-Journal: Recording of entries in journal with narration</p> <p>6-Accounting for GST</p> <p>15-Basis of accounting “ Cash basis and Accrual basis (Meaning; difference)</p> <p>7-Books of Original Entry- Cash Book</p> <p>8-Books of Original Entry- Special Purpose Book</p> <p>9-Ledger</p> <p>10-Trial Balance</p> <p>12Depreciation</p> <p>16-IFRS (International Financial Reporting Standards) - Meaning; Need for IFRS; Fundamental Assumptions in IFRS- Going Concern, Accrual, Measuring Unit, Purchasing Power; difference between IFRS and Indian GAAP; Procedure for implementation of IFRS; India and IFRS. Accounting Standards</p> <p>17-Capital and Revenue</p> <p>18-Provisions and Reserves</p> <p>19-Final Accounts (Trading, Profit and Loss Account and Balance Sheet of a sole trader, (Horizontal Format) without adjustments)</p> <p>13-Bills of Exchange</p> <p>20-Final Accounts (Preparation of Trading Account, Profit and Loss Account and</p>
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			Balance Sheet with necessary adjustments Entries) 21-Rectification of Errors 22-Accounts of Non -Trading Organisation
Commerce	1.Classification of Human Activities- Economic and Non-Economic 2.Nature and Objective of Business 3.Classification of Business Activities 4.Introduction to Business Organisation 5.Sole Trader 6.Partnership 7.Joint Stock Company	8.Types of Company 9.Formation of a Company 10. Public Sector Undertakings and Public Private Partnerships. 11.Cooperative Organisation 12.Social Responsibility of Business and Business Ethics 13. E-Business and Outsourcing 14.Stock Exchange	1.Classification of Human Activities- Economic and Non-Economic 2.Nature and Objective of Business 3.Classification of Business Activities 4.Introduction to Business Organisation 5.Sole Trader 6.Partnership 7.Joint Stock Company 8.Types of Company 9.Formation of a Company 10. Public Sector Undertakings and Public Private Partnerships. 11.Cooperative Organisation 12.Social Responsibility of Business and Business Ethics 13. E-Business and Outsourcing 14.Stock Exchange 15.Wholesale Trade (Wholesalers) 16.Retail Trade (Retailers) 17.Procedure and Documents used in home trade 18 Chamber of commerce and Industry 19.Nature and Scope of Foreign Trade 20 Export Trade 21.Import Trade 22.World Trade Organisation.

			23. Business Risks and Insurance 24. Types of Insurance
Economics	1. Definition of Economics 2. Basic concepts of Economics 3. Basic problems of an Economy 4. Types of Economies 5. Solution to the basic economic problems 6. Economic growth and development	7. Parameters of Developments 8. Sustainable Development 9. Planning and Economic Development in India 10. Indian Economy Post Liberalisation 11. Structural Changes in India Economy After Liberalisation 16. Definition, Scope, Importance and Limitations of Statistics 17. Collection Organisation and Presentation of Data 18. Measures of Central Value	1. Definition of Economics 2. Basic concepts of Economics 3. Basic problems of an Economy 4. Types of Economies 5. Solution to the basic economic problems 6. Economic growth and development 7. Parameters of Developments 8. Sustainable Development 9. Planning and Economic Development in India 10. Indian Economy Post Liberalisation 11. Structural Changes in India Economy After Liberalisation 12. Problem of Poverty in India 13. Profile of Indian Agriculture/Rural Development 14. Human Capital Formation India

			15-Unemployment in India-Problems and Policies 16-Definition, Scope, Importance and Limitations of Statistics 17-Collection Organisation and Presentation of Data 18-Measures of Central Value 19-Measures of Dispersion 20-Correlation 21-Index Number
Computer Science	1. Data Representation 2. Propositional logic & Hardware 3. General OOP concepts 4. Introducing Java 5. Java fundamentals 6. Flow of control 7. Classes in Java 8. Functions with Recursion	1. Data Representation 2. Propositional logic & Hardware 3. General OOP concepts 4. Introducing Java 5. Java fundamentals 6. Flow of control 7. Classes in Java 8. Functions with Recursion 9. Errors Exception Handling 10. Using library classes packages 11. Array	1. Data Representation 2. Propositional logic & Hardware 3. General OOP concepts 4. Introducing Java 5. Java fundamentals 6. Flow of control 7. Classes in Java 8. Functions with Recursion 9. Errors Exception Handling 10. Using library classes packages 11. Array 12. Operation on Files 13. Trends in Computing and ethical issues



Physical Education	<p style="text-align: center;"><b>THEORY</b></p> <p>Chapter 1- Concept of Physical Education Chapter 2- Individual aspects and group dynamics.</p> <p style="text-align: center;"><b>GAMES</b></p> <p>i – Cricket ii-Volleyball iii-Basketball</p>	<p style="text-align: center;"><b>THEORY</b></p> <p>Chapter 3- Effects of physical Exercise on human body systems. Chapter 4- Nutrition, weight control and exercise.</p> <p style="text-align: center;"><b>GAMES</b></p> <p>i-Football ii-Hockey iii-Badminton iv-Tennis</p>	<p style="text-align: center;"><b>THEORY</b></p> <p>Chapter 1- Concept of Physical Education. Chapter 2-Individual aspects and group dynamics Chapter 3-Effects of physical Exercise on human body systems. Chapter 4- Nutrition weight control and exercise. Chapter 5- Physical Fitness and Wellness. Chapter 6- Games and Sports- A Global Perspective.</p> <p style="text-align: center;"><b>GAMES</b></p> <p>i- Cricket ii-Football iii-Hockey iv-Swimming v- Volleyball vi-Badminton vii-Tennis viii-Basketball ix-Athletics</p>
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Moral	Ch-1 - The Unruly Guests Ch-2 - Adolescence Ch-3 - True Happiness Ch-4 - Smoking Kills	Ch-5 - A Grave Problem Ch-6 - People with Special Needs Ch-7 - Practising Yoga Ch-8 - The Mystery of Procreation	Ch-9 - Social Networking Sites Ch-10 - A Necessary Evil Ch-11 - Swachh Bharat Abhiyan Ch-12 - Gems of India Ch-13 - Global Icons
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