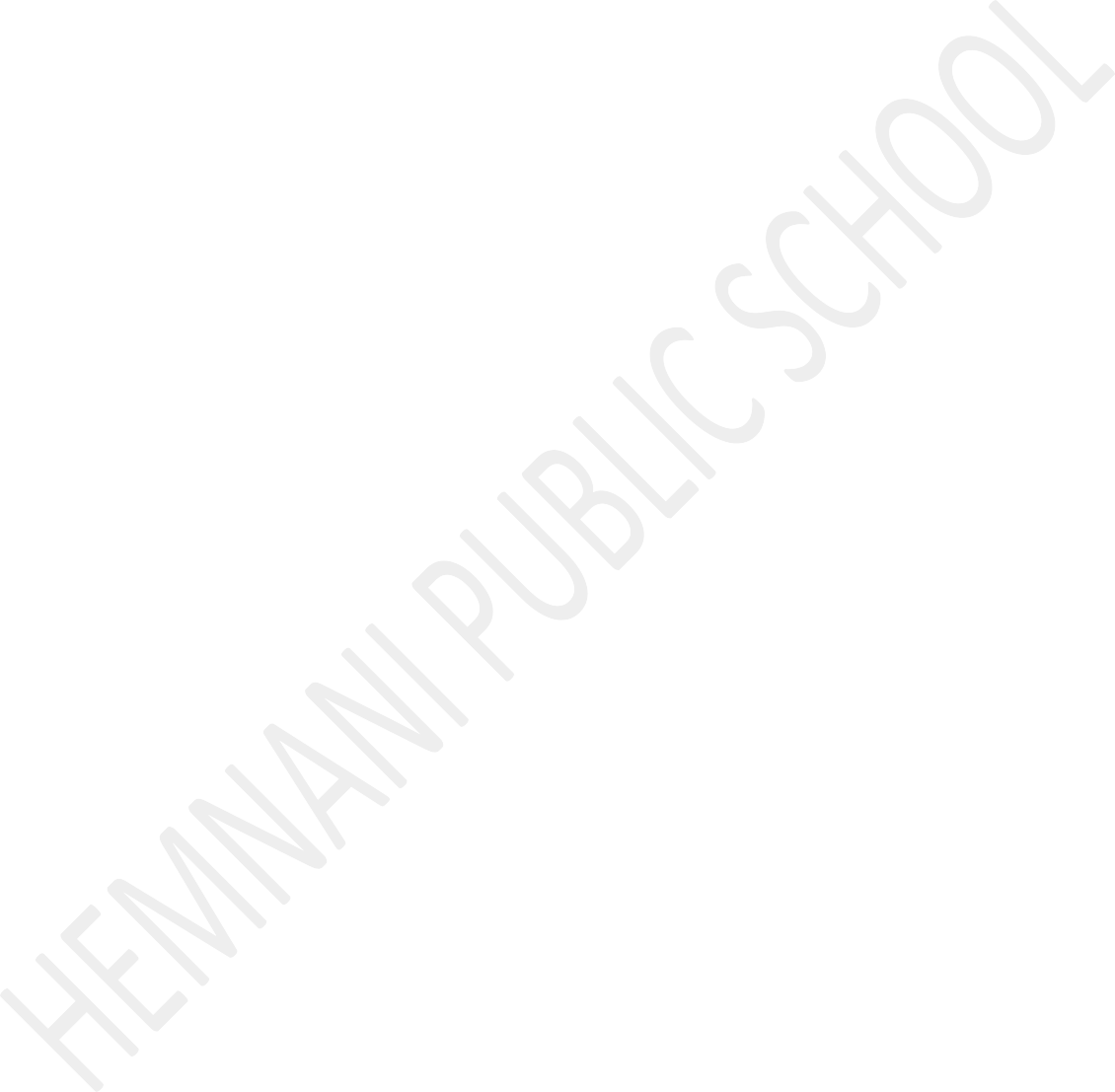
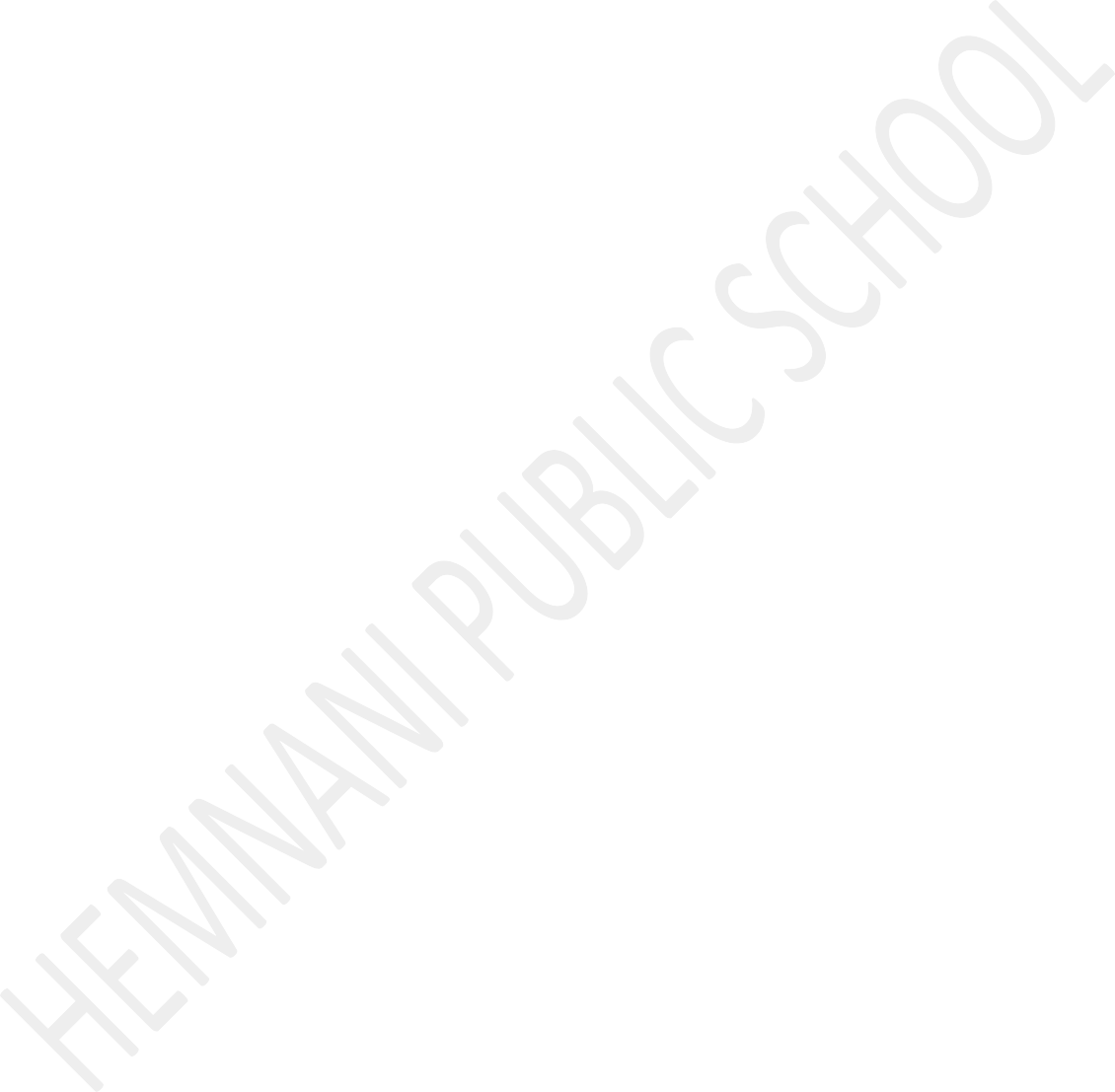


CLASS- XI SYLLABUS 2022-23

SUBJECT-English

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| **May** | **HORNBILL –PROSE - The Portrait of a Lady**  **WRITING SKILLS - Debate Writing**  **GRAMMAR - Gap Filling**  **READING - Comprehension Passage** |
| **July** | **HORNBILL -PROSE - We’re Not Afraid To Die**  **Discovering Tut**  **POETRY - A Photograph**  **The Laburnum Top**  **SNAPSHOTS – PROSE - The Summer of a Beautiful white Horse**  **WRITING SKILLS - Advertisement**  **GRAMMAR - Re-Ordering**  **READING - Note Making** |
| **August** | **HORNBILL – PROSE – Silk Road**  **POETRY - The Voice of the Rain**  **SNAPSHOTS- PROSE - The Address**  **WRITING SKILLS - Speech Writing**  **GRAMMAR - Editing**  **READING - Graphical Passage** |
| **September** | **Revision of syllabus covered till August for the Mid – Term Exam**  **ASL( Assessment of Listening & Speaking Skills)** |
| **October** | **HORNBILL – PROSE - Silk Road**  **POETRY - Childhood**  **SNAPSHOTS - PROSE - The Tale of Melon City**  **WRITING SKILLS - Poster Making**  **GRAMMAR - Revision**  **READING - Revision** |
| **November** | **HORNBILL - POETRY - Father to Son**  **SNAPSHOTS PROSE - Mother’s Day**  **WRITING SKILLS - Revision**  **GRAMMAR - Revision**  **READING - Revision** |
| **December** | **HORNBILL - PROSE - The Adventure**  **SNAPSHOTS PROSE - BIRTH**  **WRITING SKILLS - Revision**  **GRAMMAR - Revision**  **READING - Revision** |
| **January** | **Revision of the whole syllabus for final Assessment** |
| **February** | **Revision and Annual Examination** |
| **Syllabus** | |
| **Unit Test -1** | **Portrait of a Lady**  **Debate Writing**  **Gap Filling**  **Comprehension Passage** |
| **Mid-Term** | **Syllabus covered till August 2023** |
| **Unit Test - 2** | **Syllabus covered in the month of October** |
| **Final Term** | **Whole Syllabus** |

CLASS-XI SYLLABUS 2023-24

SUBJECT- Accountancy

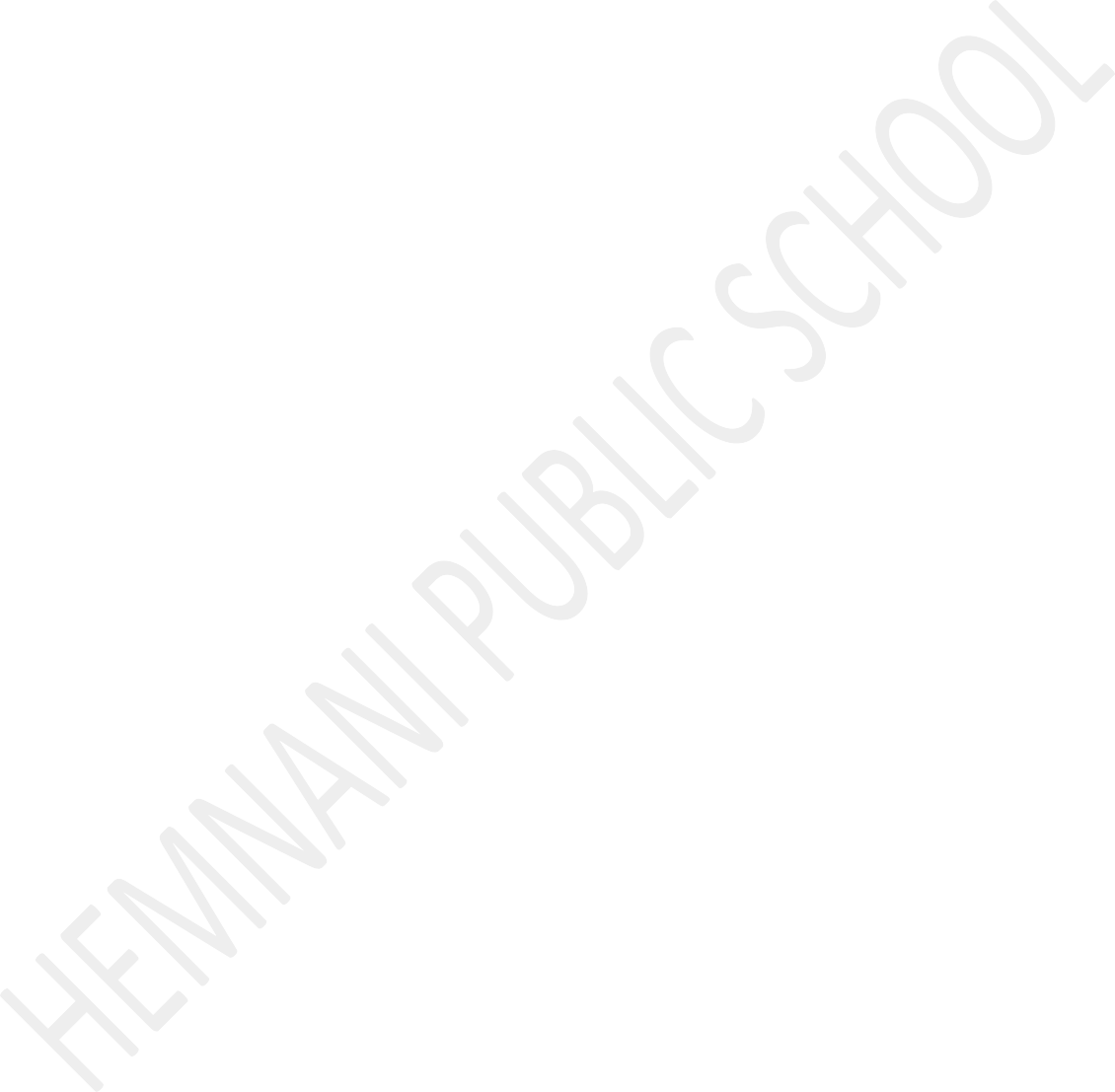
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| **May** |  |
| **July** | **UNIT1-Theoretical framework**   * **Accounting meaning,importance,objectives,limitations** * **Basic Accounting terms** * **Theory base of Accounting(Accounting assumptions,concepts )** * **Accounting Standards**   **UNIT 2-Accounting process**   * **Accounting equation** |
| **August** | **UNIT 2-Accounting process**   * **Journal and Ledger** * **Cash Book** * **Subsidiary books** |
| **September** | **Revision and Mid term Exams** |
| **October** | * **Bank Reconciliation statement** * **Depreciation** |
| **November** | * **Financial statements** * **Financial statements with Adjustments** |
| **December** | * **Rectification of errors** * **Single entry system(Statement of Affairs Method)** |
| **January** | **UNIT 2-Accounting process**   * **Provision and Reserves** * **Basis of Accounting (cash basis And Accrual basis)** |
| **February** | * **Revision and Final Exams** |
|  | |
| **Unit Test -1** | * **Introduction to Accounting** * **Accounting terms** * **Accounting assumptions and concepts** |
| **Mid-Term** | * **Unit 1 (full)** * **Unit 2(Journal,ledger,Accounting equation,cash book,subsidiary books)** |
| **Unit Test - 2** | * **Bank Reconciliation statement** * **Depreciation** |
| **Final Term** | **Full syllabus covered** |

CLASS-XI SYLLABUS 2023-24

SUBJECT- BUSINESS STUDIES

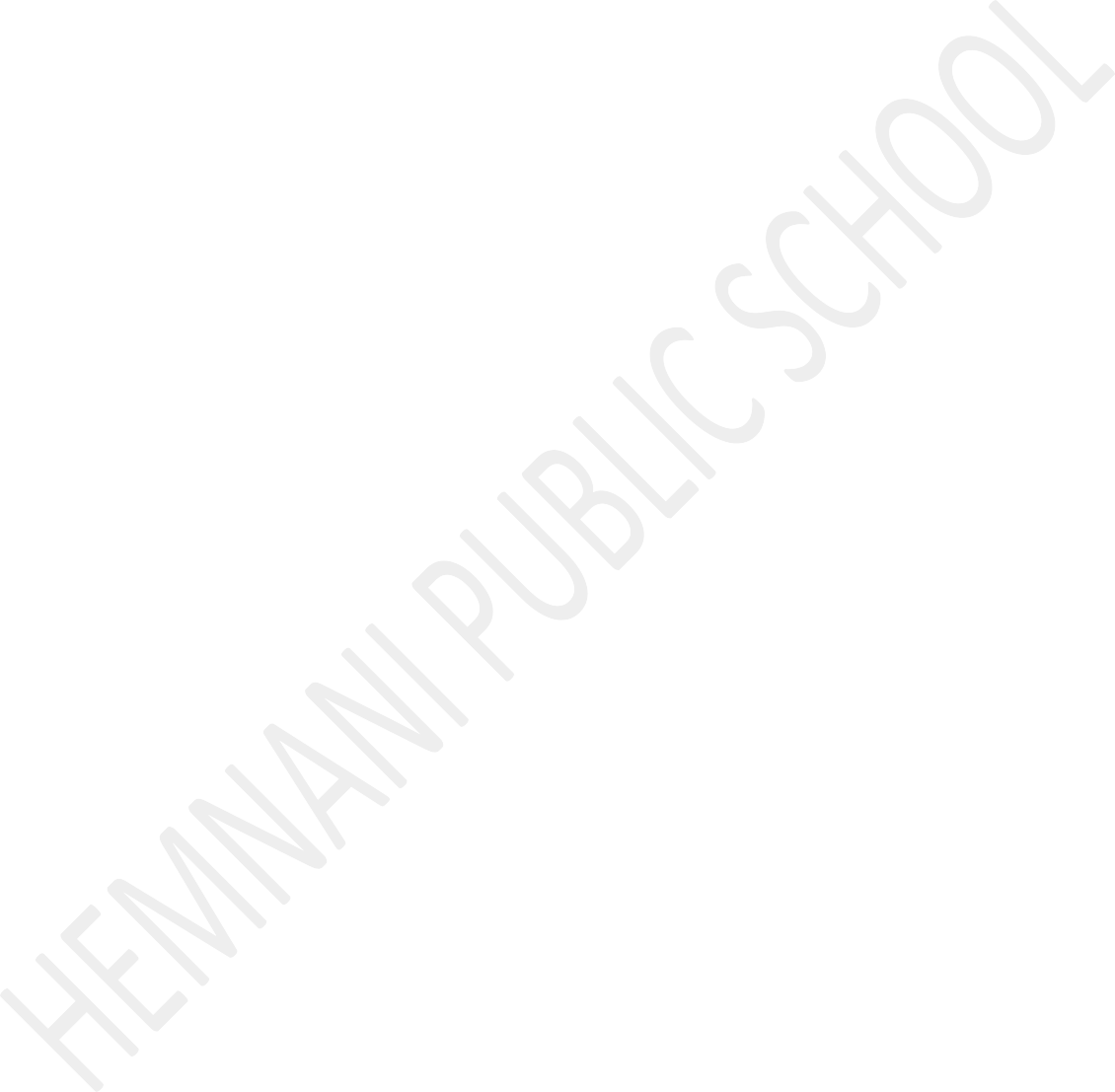
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| **May** | **CHAPTER 1-NATURE AND PURPOSE OF BUSINESS**   * **Types of human activities** * **Types of economic activities** * **Features of business and types of risks** |
| **July** | **CHAPTER 1-NATURE AND PURPOSE OF BUSINESS**   * **Types of industries** * **History of commerce**   **CHAPTER 2-FORMS OF BUSINESS ORGANISATION**   * **Meaning,features,merirts and demerits of soletradership firm,partnership firm,joint hindu family business** * **Types of partners** * **Formation of a company** |
| **August** | **CHAPTER 3-PUBLIC,PRIVATE AND GLOBAL ENTERPRISES**   * **Types of public sector enterprises** * **Departmental undertakings,public corporation snd Government company** * **Multinational company and PPP**   **CHAPTER 4-BUSINESS SERVICES**   * **Banking,insurance,warehousing**   **CHAPTER 5-EMERGING MODES OF BUSINESS** |
| **September** | **CHAPTER 5-EMERGING MODES OF BUSINESS**   * **E-business concept,scopeand benefits** * **Revision** |
| **October** | **CHAPTER 6-SOCIAL RESPONSIBILITY OF BUSINESS AND BUSINESS ETHICS**   * **Concept of social responsibility** * **Responsibility of business towards different groups**   **CHAPTER 7-SOURCES OF BUSINESS FINANCE**   * **Concept of finance and types of finance** |
| **November** | **CHAPTER 7-SOURCES OF BUSINESS FINANCE**   * **Types of owned and borrowed funds**   **CHAPTER 8-SMALL BUSINESS AND ENTREPRENEURSHIP DEVELOPMENT**   * **Small scale enterprises as per MSMED Act** * **Initiatives taken by government for the development of small enterprises** * **Concept of Intellectual property rights,start up India schemes** |
| **December** | **CHAPTER 9-INTERNAL TRADE**   * **Types of internal trade** * **Features,merits and demerits of chain stores,Departmental stores and Mail order houses** |
| **January** | **CHAPTER 10 INTERNATIONAL TRADE**   * **Meaning and importance of International trade** * **Meaning and procedure of Export trade and Import trade** |
| **February** | **Revision and final exams** |
| **Unit Test -1** | **CHAPTER 1** |
| **Mid-Term** | **CHAPTER 1 TO CHAPTER 5** |
| **Unit Test - 2** | **CHAPTER 6 AND CHAPTER 7** |
| **Final Term** | **FULL SYLLABUS COVERED** |

CLASS- XI SYLLABUS 2023-24

SUBJECT- Economics

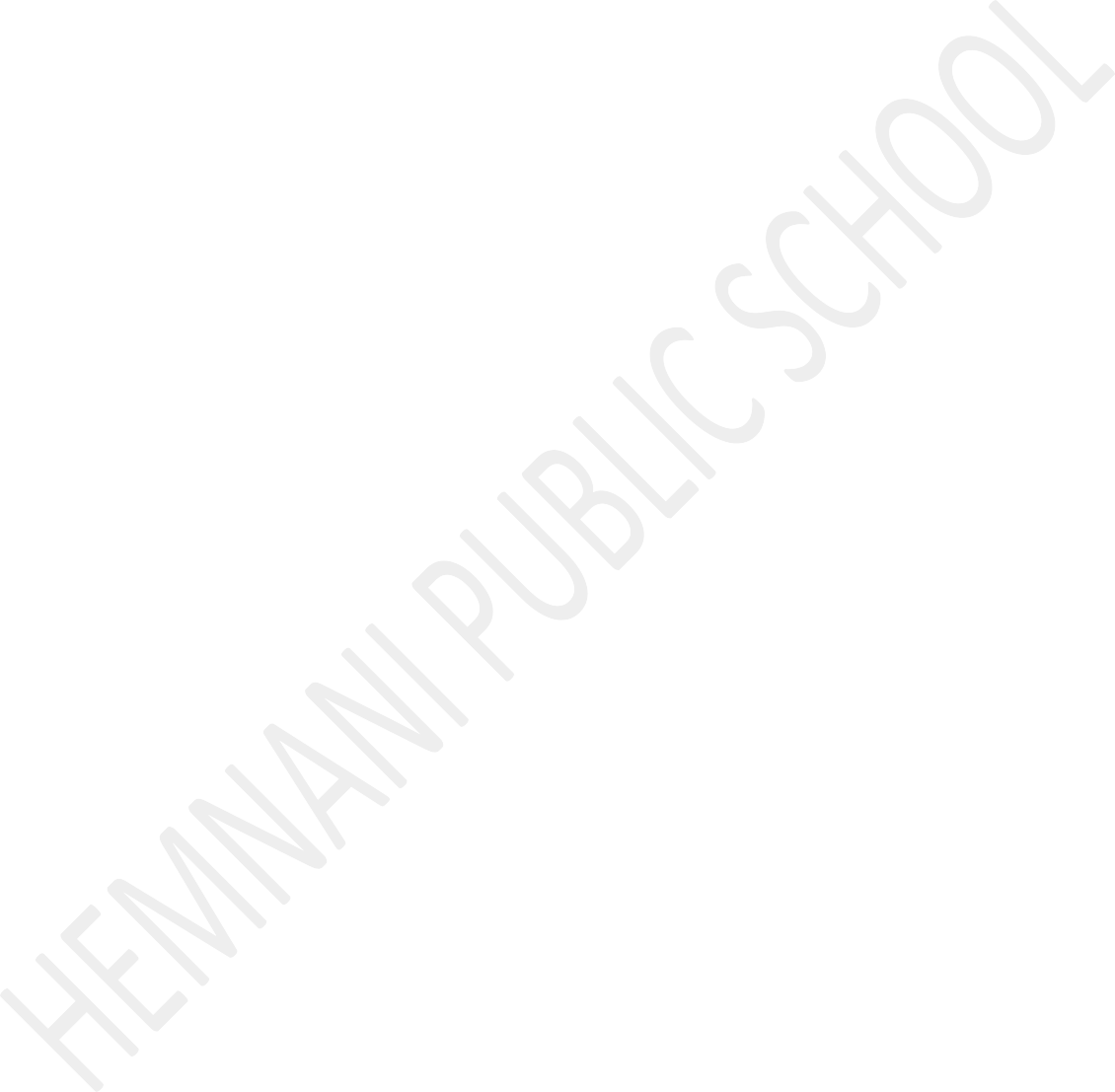
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| **April** | **PART A:**   * **Introduction to Statistics**   **Features, Advantages, Limitations**   * **Collection of data**   **Various methods of collection of data , its merits and demerits**  **ol** |
| **May** | **PART A:**   * **Organization of data** * **Classification of data** * **Diagrammatic presentation of data**   **Different methods of presentations of data**   * **Graphic presentation of data**   **Different methods of Graphic presentation**  **PART B: Micro Economics:**   * **Introduction**   **Various terms , PPC, Positive & Normative Economics,**  **Micro & Macro Economics** |
| **July** | **PART A**   * **Tabular Presentation of data**   **Different methods of Tabular presentation**   * **Measure of Central Tendency** * **Arithmetic Mean**   **Individual, Short cut & Step-deviation method**   * **Median & Mode**   **Various methods of median and mode**  **PART B:**   * **Consumer Behaviour and Demand** * **Consumer Behaviour , TP & MP relationship, Cardinal Utility** * **Demand and Elasticity of Demand \_\_cont\_\_** |
| **August** | **PART B**   * **Demand and Elasticity of Demand**   **Demand Schedule, Curve, Law of Demand , Determinants of demand**  **Elasticity of Demand**   * **Production**   **Relationship of TP,MP and AP**  **Relationship of MP & AP**   * **Cost**   **Explicit and Implicit Cost**  **TFC & TVC**  **Relationship of TFC,TVC, TC**  **Relationship of AFC,AVC,AC**   * **Revenue**   **Relationship under Perfect comp. & Imperfect Comp.** |
| **September** | **Revision for Half Yearly Exams** |
| **October** | **PART A:**   * **Correlation**   **Types & Methods of Correlation**   * **Index Number**   **Different methods of Index Numbers** |
| **November** | **PART B:**   * **Supply & its Elasticity of Supply**   **Supply Schedule ,Curves, Law of Supply & Elasticity of Supply**   * **Producer’s Equilibrium**   **MR- MC approach**   * **Market – Perfect competition**   **Features of Perfect Competition** |
| **December** | **PART B**   * **Price Determination**   **Determination of Price by forces of Demand & Supply**  **Effect of Changes in demand & supply**  **Simultaneously changes in demand & supply** |
| **January** | **Revision for Final Exams** |
| **February** | **Final Exams** |
| **Syllabus** | |
| **Unit Test -1** | **Part A: Introduction, Classification, Organization**  **Part B: Introduction** |
| **Mid-Term** | **Part A: Tabular, Graphic, Diagrammatic Presentation of data**  **Part B: consumer’s Equilibrium , Demand & Elasticity of demand, Production ,Cost & Revenue**   * **Addition of Unit 1 syllabus** |
| **Unit Test - 2** | **Part A: Correlation**  **Part B: Index Number** |
| **Final Term** | **Complete Syllabus** |

CLASS-XI SYLLABUS 2023-24

SUBJECT- Mathematics

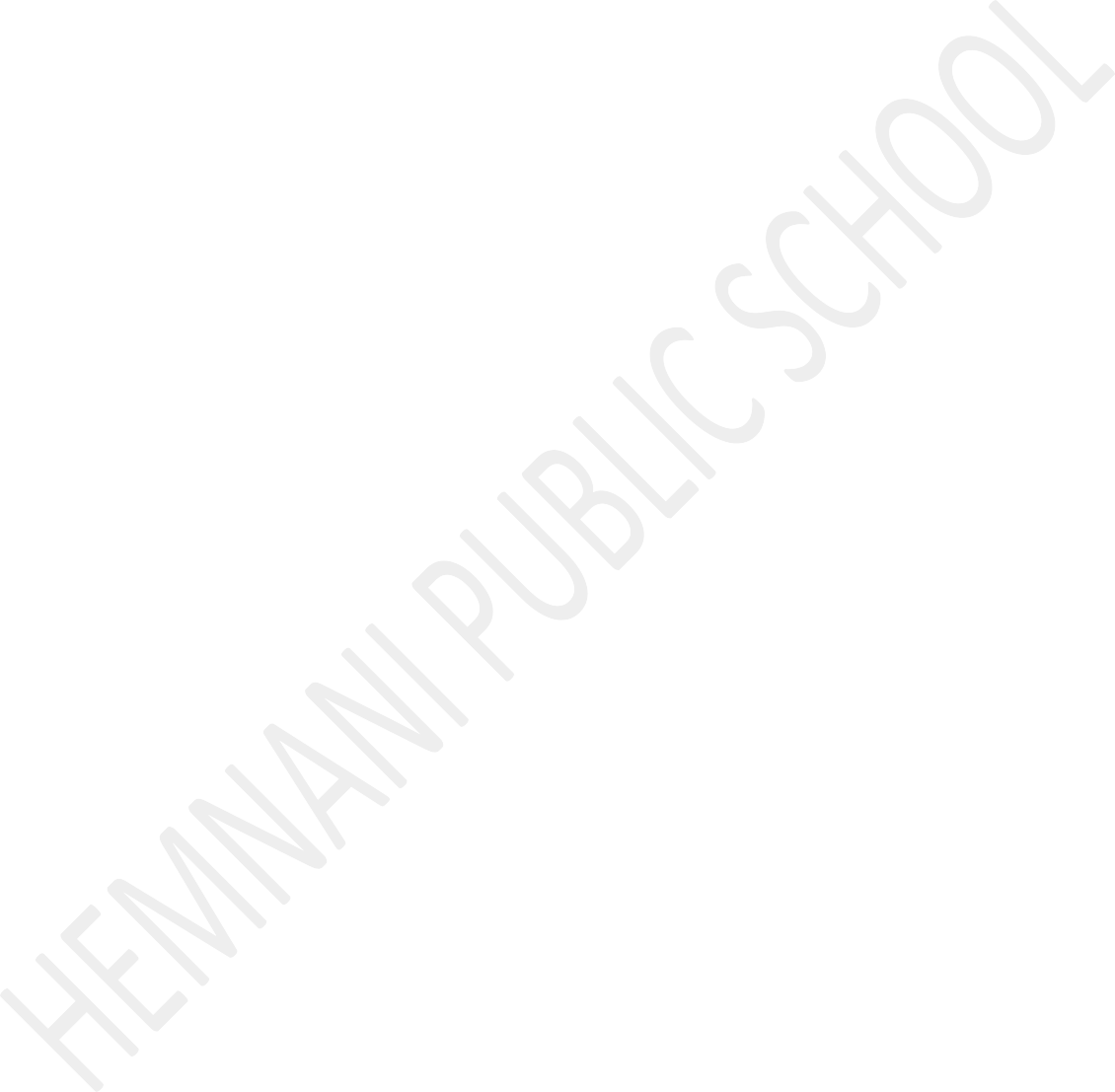
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| **May** | **Unit-I: Sets and Functions** |
| **July** | **Relations & Functions**  **Trigonometric Functions**  **Binomial Theorem**  **Sequence and Series** |
| **August** | **Unit-II: Algebra**  **Complex Numbers and Quadratic Equations**  **Linear Inequalities**  **Permutations and Combinations** |
| **September** | **Probability**  **Revision for Half Yearly Exams** |
| **October** | **Unit-III: Coordinate Geometry**  **Straight Lines**  **Conic Sections** |
| **November** | **Introduction to Three-dimensional Geometry**  **Unit-IV: Calculus**  **Limits** |
| **December** | **Unit-IV: Calculus**  **Limits and Derivatives** |
| **January** | **Unit-V Statistics and Probability**  **Statistics** |
| **February** | **Revision for Annual Exams** |
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| **Unit Test -1** | **Unit-I: Sets and Functions**  **Relations & Functions** |
| **Mid-Term** | **Unit-I: Sets and Functions**  **Relations & Functions**  **Trigonometric Functions**  **Binomial Theorem**  **Sequence and Series**  **Unit-II: Algebra**  **Complex Numbers and Quadratic Equations**  **Linear Inequalities**  **Permutations and Combinations**  **Probability** |
| **Unit Test - 2** | **Unit-III: Coordinate Geometry**  **Straight Lines**  **Conic Sections** |
| **Final Term** | **Complete Syllabus** |

CLASS- XI SYLLABUS 2022-23

SUBJECT-Informatics Practices

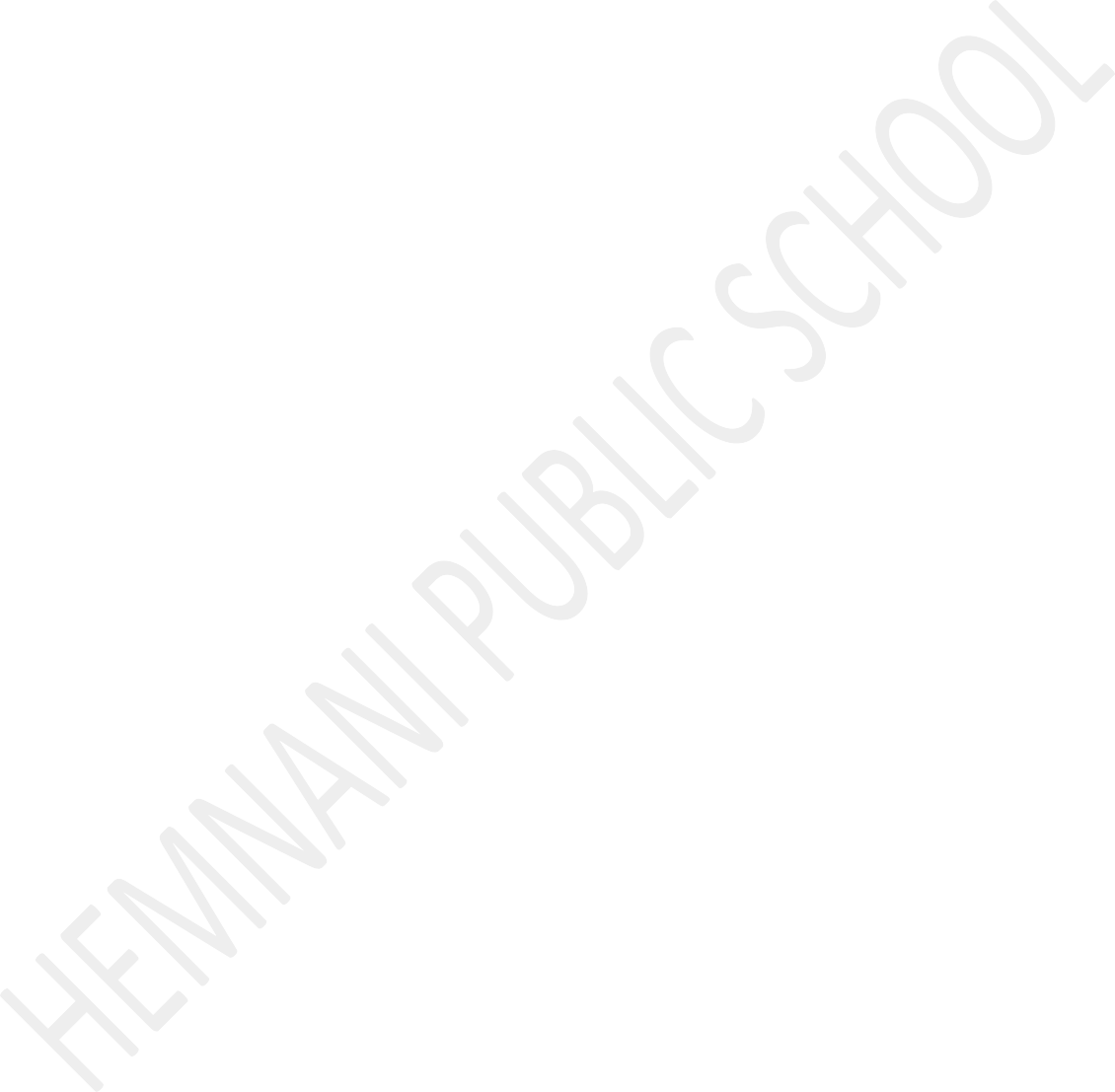
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| **April** | **Unit 1: Introduction to Computer System**  **Introduction to computer and computing: evolution of computing devices, components of a computer system and their interconnections, Input/output devices.**  **Computer Memory: Units of memory, types of memory – primary and secondary, data deletion, its recovery and related security concerns.**  **Software: purpose and types – system and application software, generic and specific purpose software** |
| **May** | **Unit 2: Introduction to Python**  **Basics of Python programming, Python interpreter - interactive and script mode, the structure of a program, indentation, identifiers, keywords, constants, variables, types of operators, precedence of operators, data types, mutable and immutable data types, statements, expressions, evaluation and comments, input and output statements, data type conversion, debugging.**  **Control Statements: if-else, if-elif-else, while loop, for loop** |
| **July** | **Unit 2: Lists: list operations - creating, initializing, traversing and manipulating lists, list methods and built-in functions – len(),list(),append(),insert(), count(),index(),remove(), pop(), reverse(), sort(), min(),max(),sum()**  **Dictionary: concept of key-value pair, creating, initializing, traversing, updating and deleting elements, dictionary methods and built-in functions – dict(), len(), keys(), values(), items(), update(), del(), clear()** |
| **August** | **Unit 2: Dictionary: concept of key-value pair, creating, initializing, traversing, updating and deleting elements, dictionary methods and built-in functions – dict(), len(), keys(), values(), items(), update(), del(), clear()** |
| **September** | **Revision for Half Yearly** |
| **October** | **Unit 3: Database concepts and the Structured Query Language**  **Database Concepts: Introduction to database concepts and its need, Database Management System.**  **Relational data model: Concept of domain, tuple, relation, candidate key, primary key, alternate key** |
| **November** | **Unit 3:Advantages of using Structured Query Language, Data Definition Language, Data Query Language and Data Manipulation Language, Introduction to MySQL, creating a database using MySQL, Data Types**  **Data Definition: CREATE DATABASE, CREATE TABLE, DROP, ALTER**  **Data Query: SELECT, FROM, WHERE with relational operators, BETWEEN, logical operators, IS NULL, IS NOT NULL**  **Data Manipulation: INSERT, DELETE,UPDATE** |
| **December** | **Unit 4: Introduction to the Emerging Trends**  **Artificial Intelligence, Machine Learning, Natural Language Processing, Immersive experience (AR, VR), Robotics, Big data and its characteristics, Internet of Things (IoT), Sensors, Smart cities, Cloud Computing and Cloud Services (SaaS, IaaS, PaaS); Grid Computing, Block chain technology.** |
| **January** | **Project work** |
| **February** | **Revision & Annual Exams** |
| **Syllabus** | |
| **Unit Test -1** | **Unit 1: Introduction to Computer System** |
| **Mid-Term** | **Unit 1: Introduction to Computer System**  **Unit 2: Introduction to Python** |
| **Unit Test - 2** | **Unit 3: Database concepts and the Structured Query Language** |
| **Final Term** | **Complete Syllabus** |

CLASS- XI SYLLABUS 2022-23

SUBJECT-Information Technology

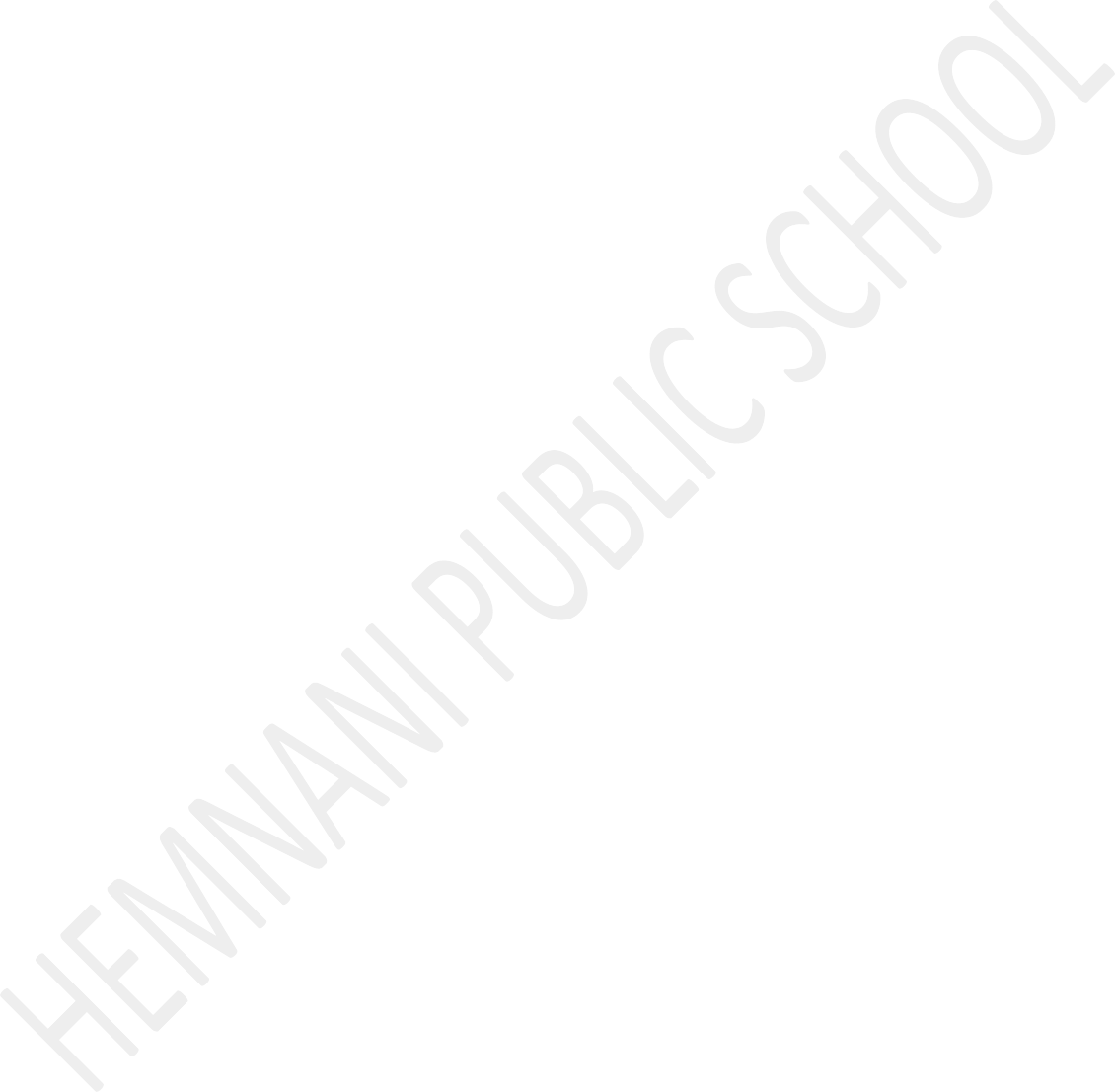
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| **April** | **Unit 1:DATABASE CONCEPTS – RDBMS TOOL**  **Basics of RDBMS.**  **SQL – Creating and Opening Database.**  **Creating and populating tables.**  **Modifying the content and structure of table.**  **Ordering and Grouping.**  **Operating with multiple tables.** |
| **May** | **UNIT-1 COMPUTER ORGANIZATION**  **Unit 1: Communication Skills-III**  **Unit 2: Self-management Skills-III**  **Unit 3: Information and Communication Technology Skills-III** |
| **July** | **Unit -2: Networking and Internet**  **UNIT 3: OFFICE AUTOMATION TOOLS** |
| **August** | **Unit 3 Office Automation**  **Spreadsheets**  **Power Point** |
| **September** | **Revision for Half Yearly** |
| **October** | **UNIT 4: RDBMS**   * Introduction To MYSQL * **Classification of MYSQL commands (DDL, DML)** * **Data Types in MYSQL (char, varchar, decimal, int, date, time)** * **Create database** * **Create table** * **View structure of a table** * **Add constraints in table** * **Modify structure** * **Show all tables created in a database** * **Delete structure** |
| **November** | **UNIT 5: FUNDAMENTALS TO JAVA PROGRAMMING** |
| **December** | **Introduction to Object Oriented Programming**  **To understand various data types (primitive) and purpose of each data type**  **To understand the need and usage of variables**  **To understand usage ofoperators (assignment, arithmetic, relational, logical, bitwise)**  **To understand how to attach a code with components like jButton,jLabel, jTextField and create a simple application on JFrame**  **To understand the use ofvarious components like jTextarea, jRadiobutton, jCheckbox, jPasswordField, jListBox,jComboBox, JTable, JOptionPane, JPanel** |
| **January** | **Unit 4: Entrepreneurial Skills-III**  **Unit 5: Green Skills-III** |
| **February** | **Revision & Annual Exams** |
| **Syllabus** | |
| **Unit Test -1** | **Unit 1:Introduction to Fundamentals of Computer and its use**  **UNIT 2: NETWORKING AND INTERNET** |
| **Mid-Term** | **Unit 1:Introduction to Fundamentals of Computer and its use**  **UNIT 2: NETWORKING AND INTERNET**  **UNIT 3: OFFICE AUTOMATION TOOLS**  **Unit 1 : Communication Skills-III**  **Unit 2 : Self-Management Skills-III**  **Unit 3 : ICT Skills-III** |
| **Unit Test - 2** | **Unit 3: Database concepts and the Structured Query Language** |
| **Final Term** | **Complete Syllabus** |

CLASS- XI SYLLABUS 2023-24

SUBJECT- Business Administration

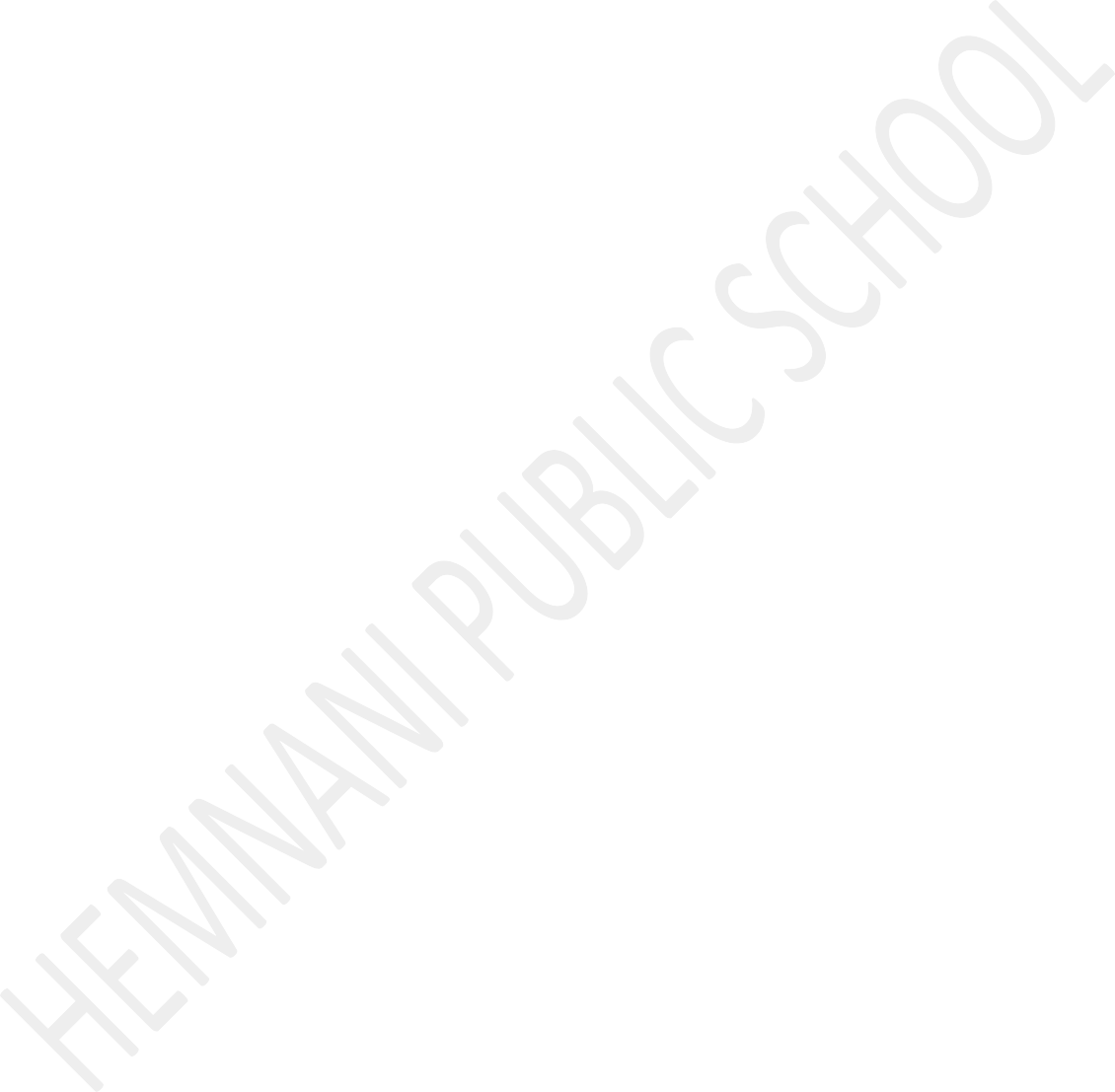
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| **April** | **\_\_\_\_\_\_\_\_\_\_** |
| **May** | **Part “B” Unit 1 : Introduction of Business operation**   * **Meaning and features of Business** * **Types of Business** * **Merits and Demerits of Business** |
| **July** | **Part “ B” Unit 2: Business Environment**   * **Meaning , Definition of Business Environment** * **Role of Business Environment** * **Importance of Business Environment**   **Unit 3: Product & Service**   * **Meaning of Product and Services** * **Different types of Products and its features** * **Different types of Services its types** * **Difference between Product and Services** |
| **August** | **Part “A”**  **Unit 1: Communication Skills –IV**  **Unit 2 : Self – Mgt Skills IV**  **Part “ B”**  **Unit 4: Types of Organisation**   * **Meaning of Organisation** * **Types of Organisation witjh its features** * **Merits and demerits of different types of Organisations** |
| **September** | **Revision and Mid Term Exams** |
| **October** | **Part “B” Unit 5 : Formation of Partnership and Joint stock Company**   * **Meaning of Partnership its features** * **Types of Partnership** * **Types of Partners** * **Meaning of Joint Stock company** * **Features of Joint Stock company** * **Merits and Demerits of Joint Stock Company and Partnership** * **Formation of Partnership and Joint stock company**   **Assigning of Project to Students for evaluation in Final Exams** |
| **November** | **Unit 3 : Part “A” SKILLS IV**   * **Information and Communication Technology**   **Unit 4: Part “A”**  **Entrepreneurial Skills**  **Part “ B”Unit 6: Business Correspondence**   * **Meaning of Correspondence** * **Types of Correspondence** * **Importance of Correspondence in Business** |
| **December** | **Part “ B” Unit 7 : Functional Areas of Management**   * **Different Areas of Mgt** * **Role of Different Areas of Mgt**   **Part “ B” Unit 8: Organisational Behaviour**   * **Meaning of Organisational Behaviour** * **Role of Behaviours** |
| **January** | **Revision of Complete Syllabus for Final Exams**  **& Conduct Practical Exam for Finals** |
| **February** | **Final Exams** |
| **Syllabus** | |
| **Unit Test -1** | **Part “ B” Unit 1 : Introduction to Business Operation** |
| **Mid-Term** | **Part “ B”**  **Unit 2: Business Environment**  **Unit 3: Product and Services**  **Unit 4: Types of Organisation**  **Including Syllabus of Unit test 1**  **Part “ A” Unit 1 Communcation Skills**  **Unit 2 Self Mgt Skills** |
| **Unit Test - 2** | **Part “ B”**  **Unit 5: Formation of Partnership and Joint Stock Company** |
| **Final Term** | **Part “ B’**  **Unit 6: Business Correspondence**  **Unit 7: Functional Areas of Mgt**  **Unit 8 : Organisational Behaviour**  **Part “A”**  **Unit 3 : ICT Skills**  **Unit 4 Entrepreneurial Skills**  **Unit 5: Green Skills**  **& Complete syllabus** |

**CLASS- XI SYLLABUS 2023-24**

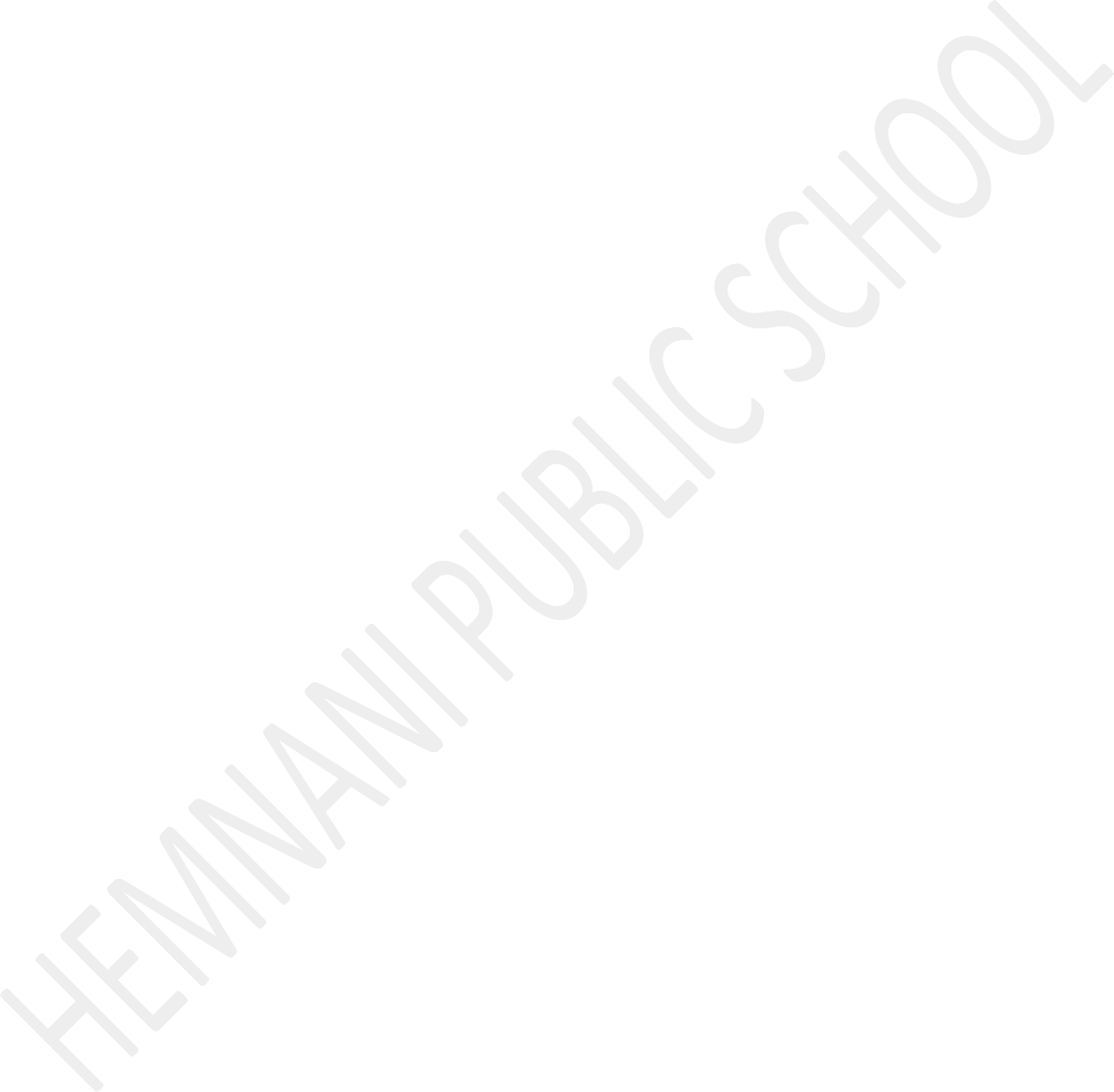
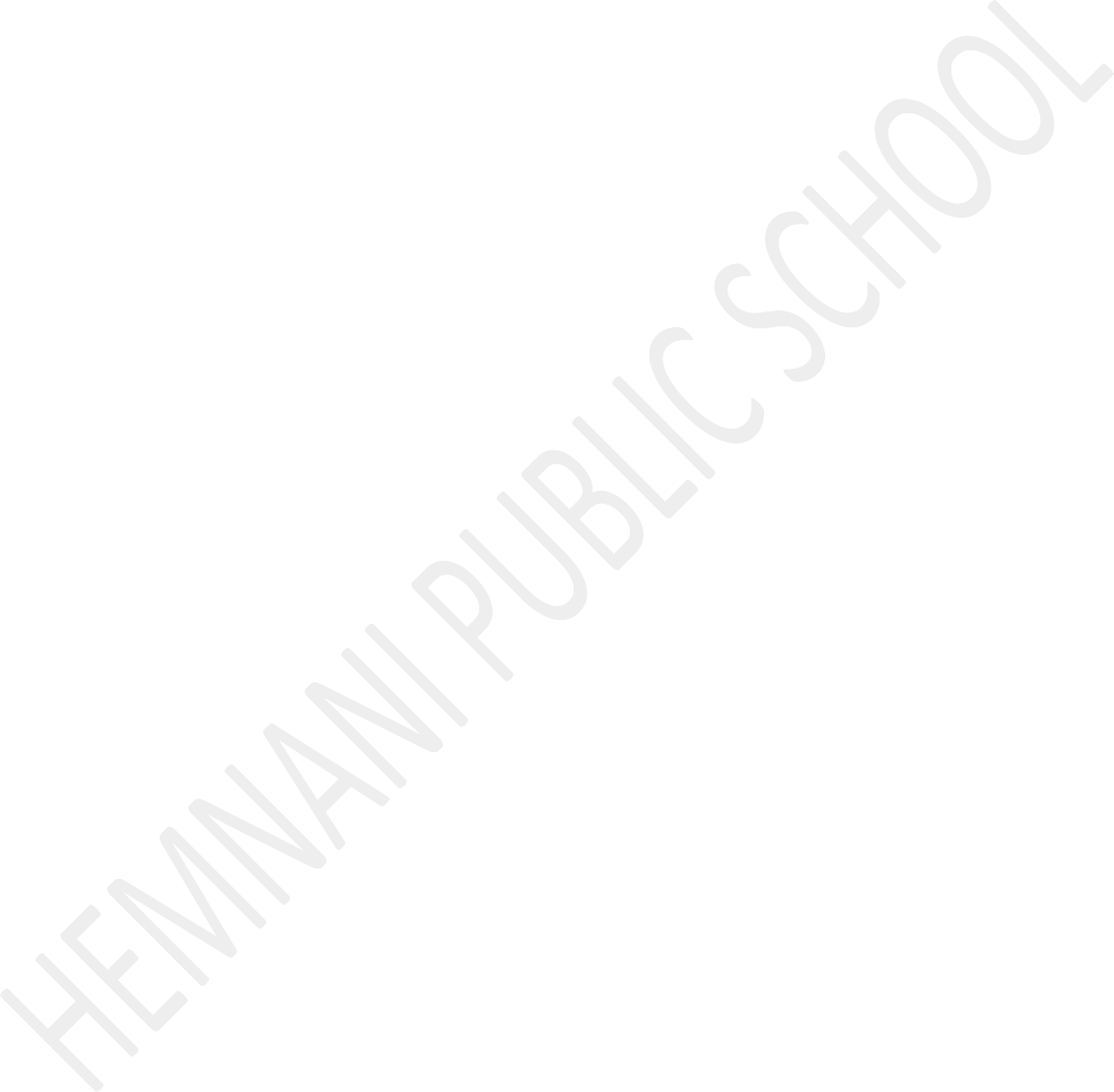
**SUBJECT-Political science **

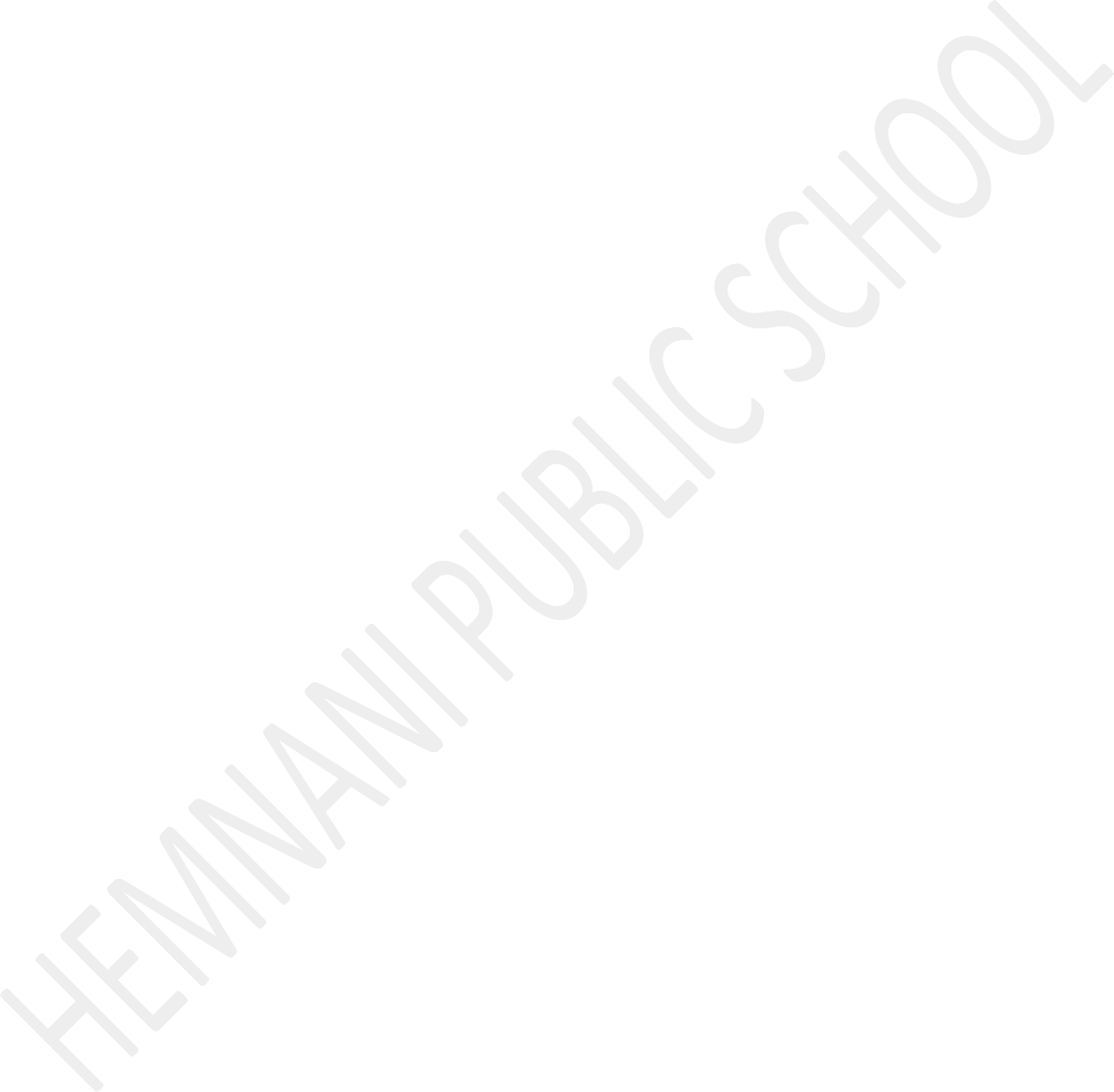
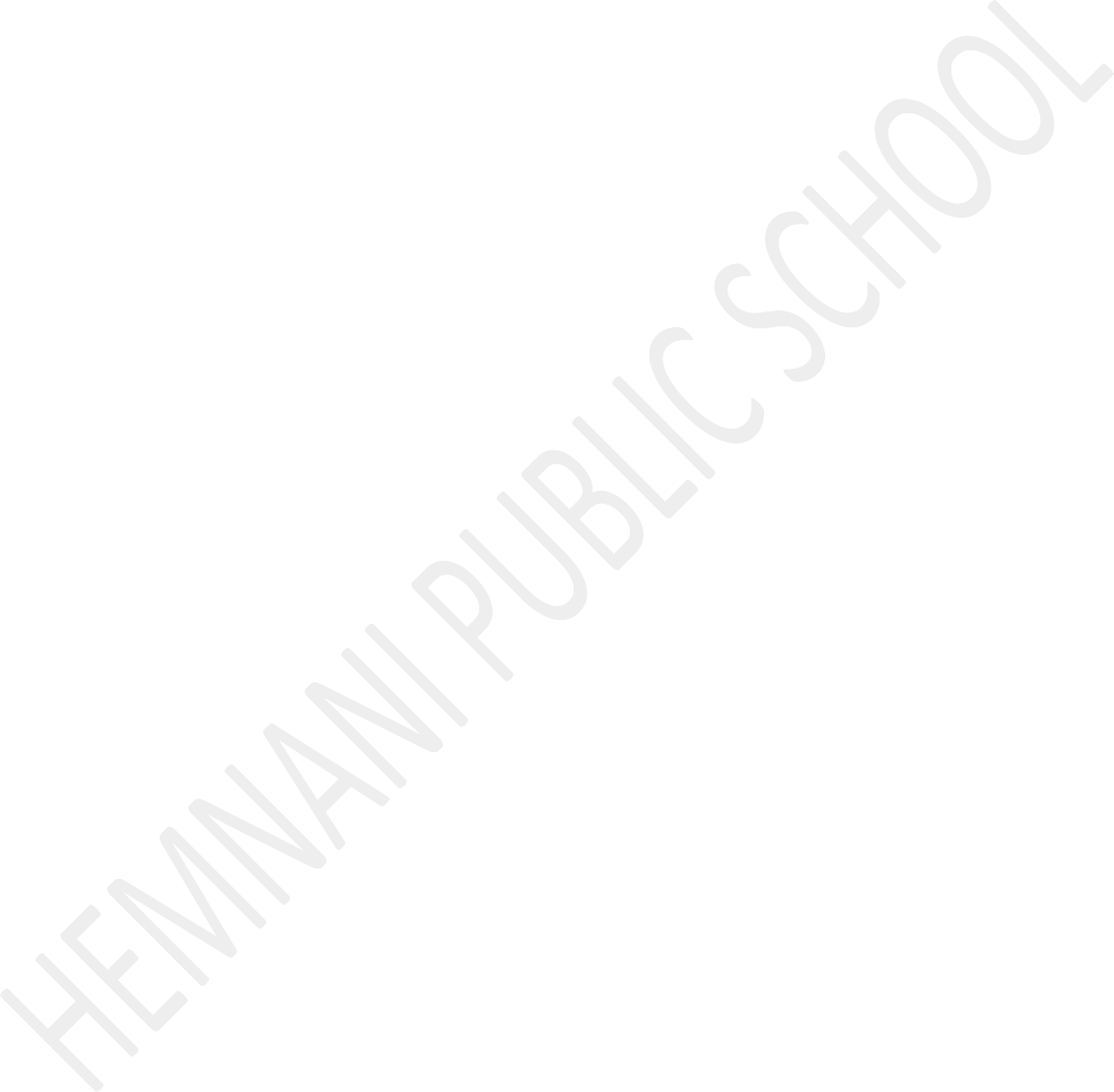
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| **July** | **Part A:Indian Constitution at work**  **1. Constitution why and how?**  **2. Rights in the Indian Constitution**  **3. Election and representation**  **4.Executive** |
| **August** | **Part B.1..Political theory:an introduction**  **2.freedom**  **3.equality**  **4.social justice** |
| **September** | **5.rights**  **Half yearly** |
| **October** | **PartA. 5.Legislature**  **6.Judiciary** |
| **November** | **7.federalism**  **8.local government**  **9.constitution as a living document** |
| **December** | **6.Citizenship**  **7.Nationalism** |
| **January** | **8.Secularism**  **Revision** |
| **February** | **Revision** |
| **Syllabus** | |
| **Unit Test -1** | **Constitution: why and how?**  **Rights in the Indian constitution** |
| **Mid-Term** | **Constitution**  **Right in the Indian Constitution**  **Election and representation**  **Executive**  **Political theory: an introduction**  **Freedom**  **equality**  **Social justice**  **Rights** |
| **Unit Test - 2** | **Legislature**  **Judiciary**  **Federalism** |
| **Final Term** | **Part A**  **Part B** |

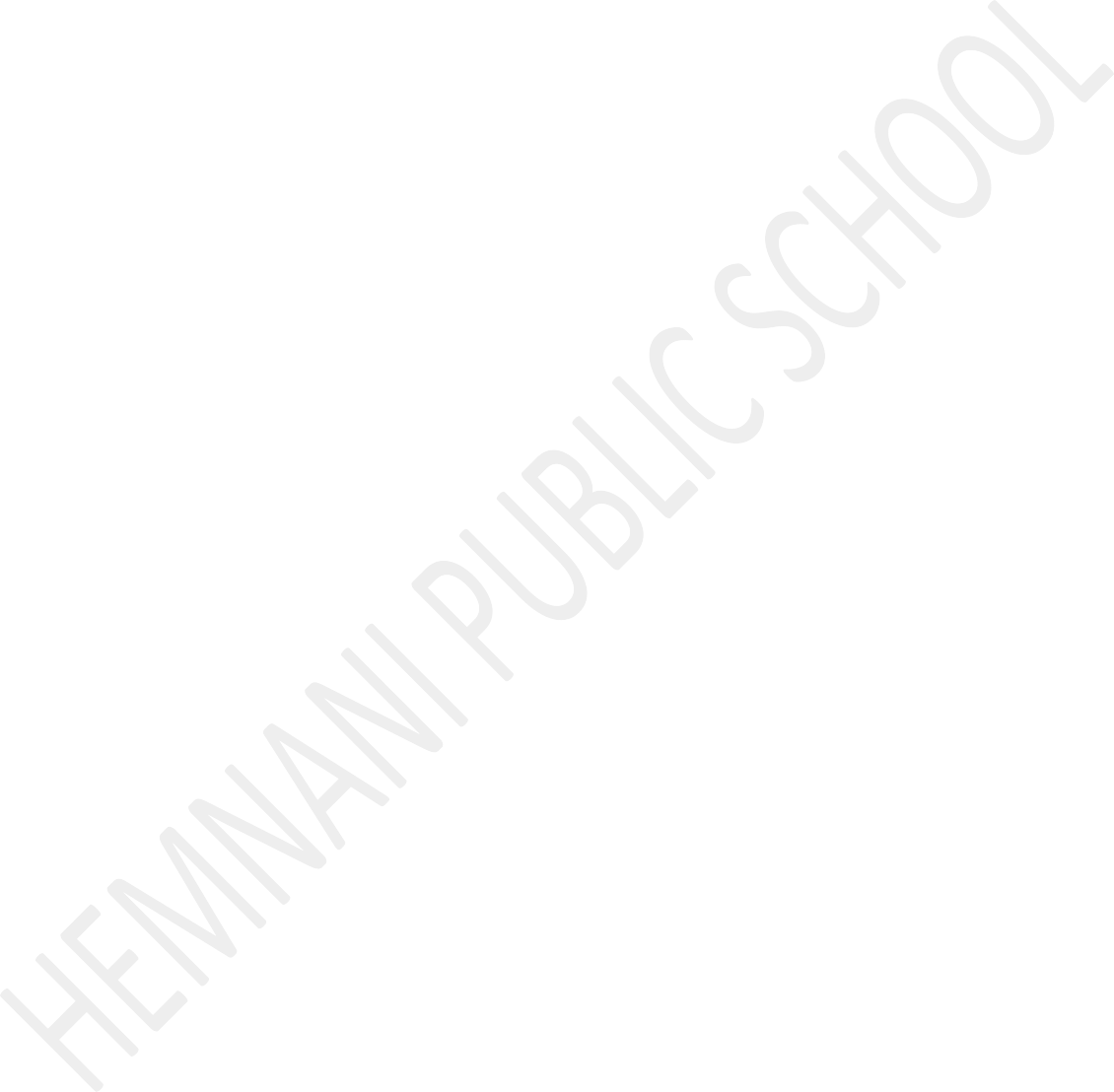
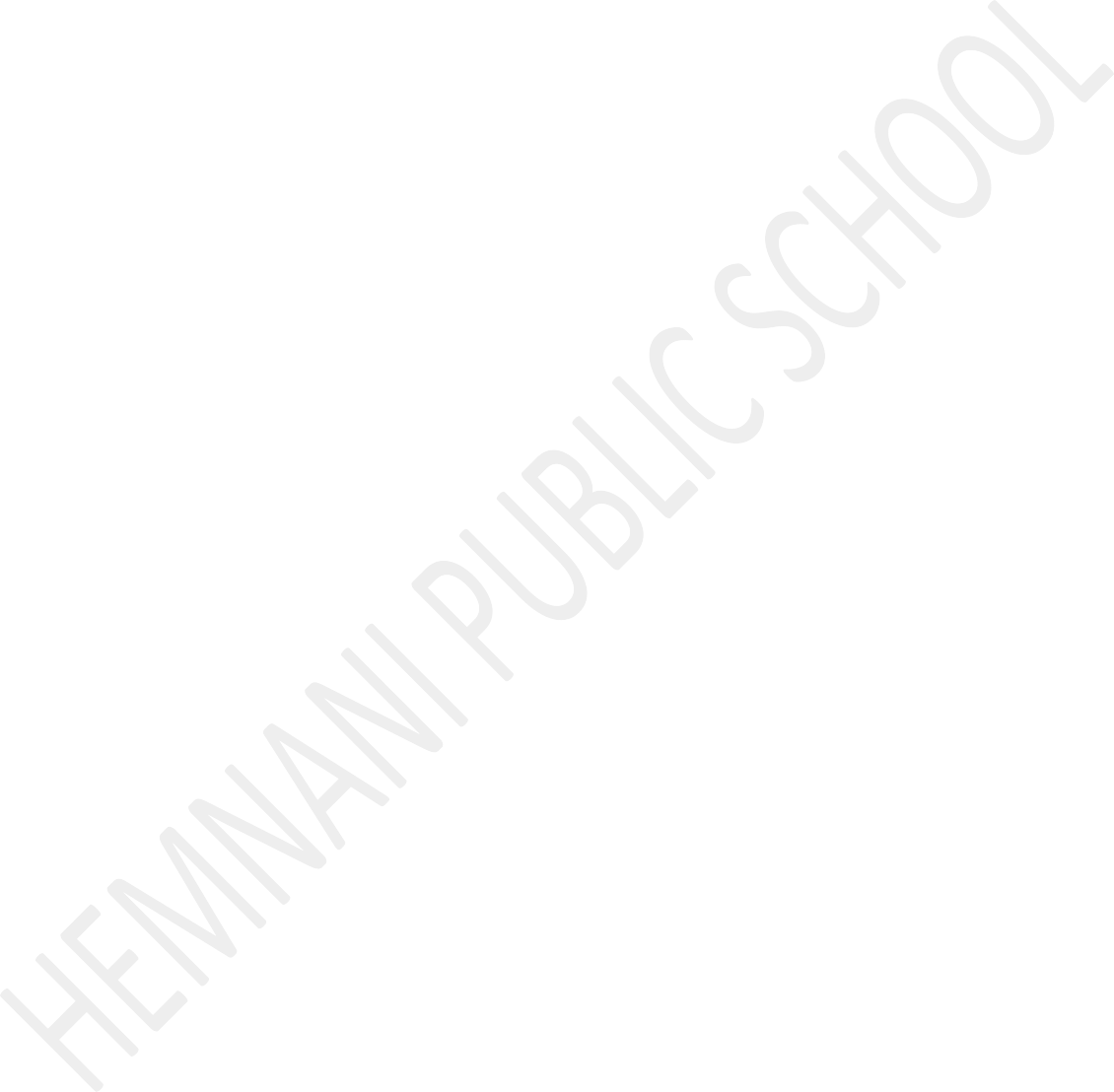
CLASS- XI SYLLABUS 2023-24

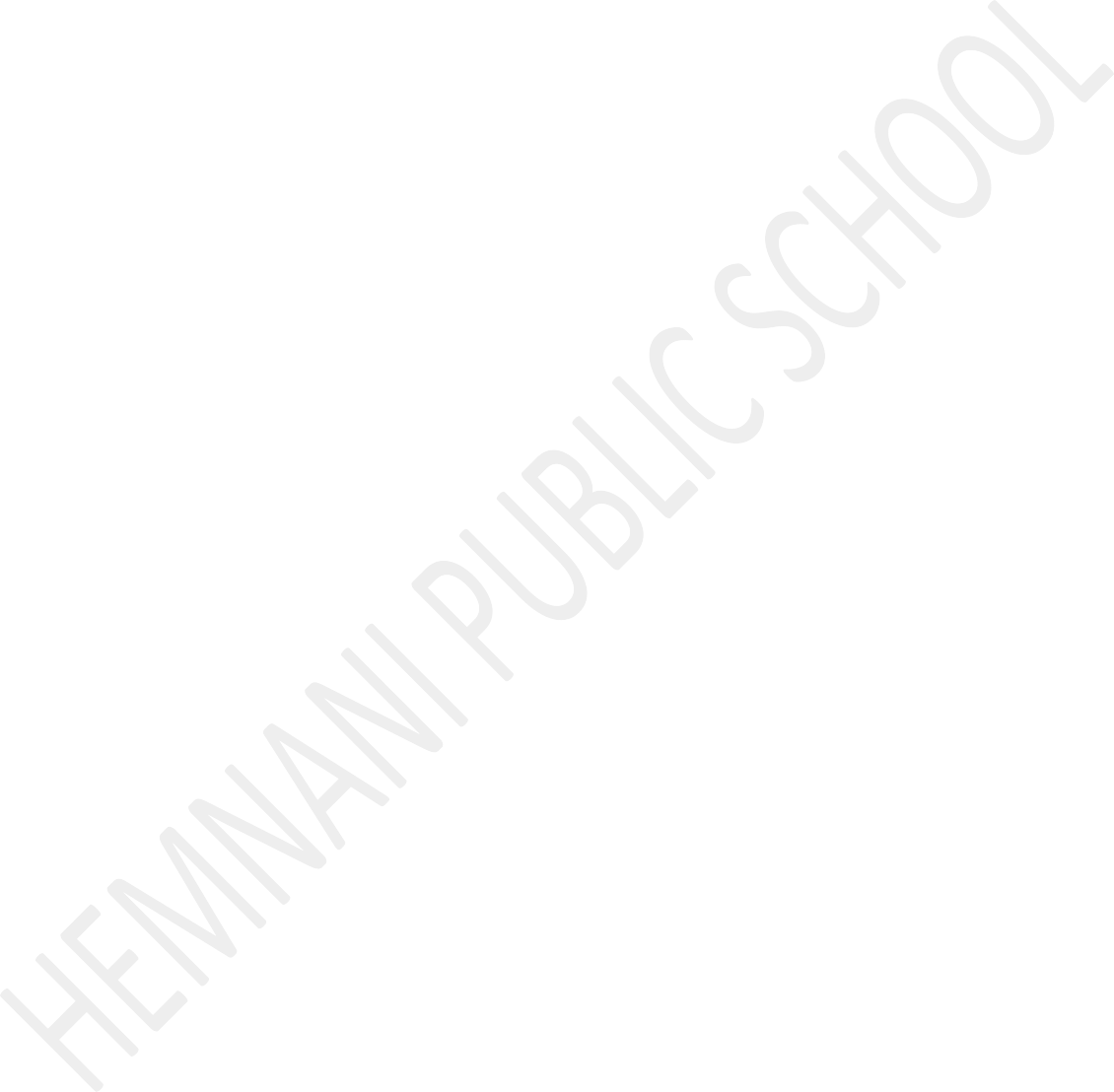
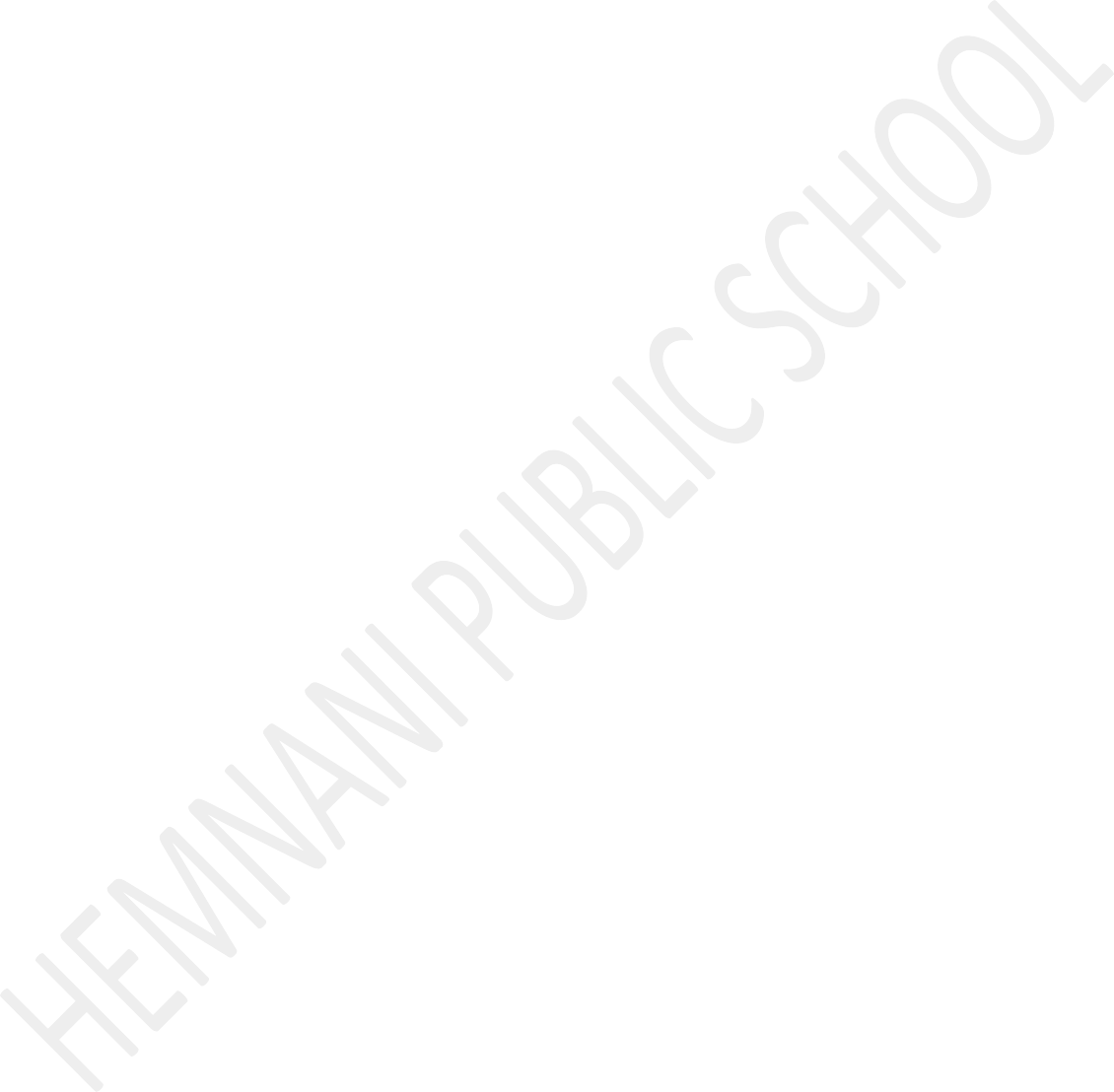
SUBJECT- HISTORY

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| **April** | * **INTRODUCTION OF WORLD HISTORY** * **TIMELINE I (6MYA TO 1BCE )** |
| **May** | * **WRITING AND CITY LIFE** * **INTRODUCTION AND TIMELINE II (100 BCE TO 1300 CE)** |
| **July** | * **AN EMPIRE ACROSS THREE CONTINENTS** * **NOMADIC EMPIRES** |
| **August** | * **INTRODUCTION TO TIMELINE III (C 1300 TO 1700 C)** * **THREE ORDERS** |
| **September** | * **CHANGING CULTURAL TRADITIONS** * **REVISION** |
| **October** | * **INTRODUCTION TO TIMELINE IV (C1700 TO 2000 )** * **DISPLACING INDIGENOUS PEOPLE** |
| **November** | **PATHS TO MODERNISATION** |
| **December** | **REVISION** |
| **January** | **REVISION** |
| **February** |  |
| **Syllabus** | |
| **Unit Test -1** | **INTRODUCTION OF WORLD HISTORY**  **TIMELINE (6 MYA TO 1BCE )**  **WRITING AND CITY LIFE** |
| **Mid-Term** | **TIMELINE I , II AND III**  **WRITING AND CITY LIFE**  **AN EMPIRE ACROSS THREE CONTINENTS** |
| **Unit Test - 2** | **CHANGING CULTURAL TRADITIONS**  **TIMELINE IV S** |
| **Final Term** | **FULL SYLLABUS COVERED**  **PROJECT WORK ( TOPIC PROVIDED BY THE SUBJECT TEACHER )** |





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