

**SYLLABUS HALF YEARLY EXAMINATION(2024-25)  
CLASS XII**

<u>S.No</u>	NAME OF THE SUBJECT	SYLLABUS
1	<b>MATHS</b>	Relations And Functions Matrices And Determinants Inverse Trigonometric Functions Continuity and Differentiability Application of Derivatives Indefinite Integral
2	<b>ENGLISH</b>	<b>READING COMPREHENSION</b> - Descriptive/ factual and Case Study Based <b>LITERATURE - FLAMINGO</b> The Last lesson Lost Spring – stories of stolen Childhood Deep Water The Rattrap Indigo Going Places <b>Poetry :</b> My mother at sixty six Keeping quiet A thing of beauty Aunt Jennifer' s Tigers <b>VISTAS</b> The third level The tiger king The Enemy Journey to the end of the earth <b>WRITING SKILLS</b> Notice Invitation & Replies Letter to editor Job Application Article Writing
3	<b>ACCOUNTANCY</b>	Unit 1. Accounting for Partnership Ch1- Accounting for Partnership Firms: Fundamentals Ch 2- Goodwill: Nature and Valuation Ch3- Change in Profit Sharing Ratio Among the Existing Partners Ch 4- Admission of a Partner Ch5- Retirement of a Partner Ch6- Death of a Partner Ch7- Dissolution of a Partnership Firm Unit 3: Analysis of Financial Statements Ch2- Analysis of Financial Statements Ch5- Comparative and Common Size Statements

4	<b>BUSINESS STUDIES</b>	CH 1 NATURE AND SIGNIFICANCE OF MANAGEMENT, CH 2 PRINCIPLES OF MANAGEMENT, CH 3 BUSINESS ENVIRONMENT, CH 4 PLANNING, CH 5 ORGANISING, CH 6 STAFFING, CH 7 DIRECTING, CH 8 CONTROLLING
5	<b>ECONOMICS</b>	<p><b>Macro Economics:</b> Unit 1: National Income and Related aggregates Unit 2: Money &amp; Banking Unit 4: Government Budget</p> <p><b>Indian Economic Development:</b> Unit 6: Development Experience (1947-90) &amp; Economic Reforms since 1991 Chapter : Indian Economy on the eve of independence Chapter : Indian Economy (1950-90) Chapter : Liberalisation, Privatisation &amp; Globalisation: An appraisal Unit 7: Current Challenges Facing Indian Economy Chapter : Human Capital Formation in India Chapter : Rural Development</p>
6	<b>PHYSICS</b>	<p>Unit-I Electrostatics</p> <p>Chapter-1: Electric Charges and Fields Chapter-2: Electrostatic Potential and Capacitance</p> <p>Unit-II Current Electricity</p> <p>Chapter-3: Current Electricity</p> <p>Unit-III Magnetic Effects of Current and Magnetism</p> <p>Chapter-4: Moving Charges and Magnetism</p> <p>Chapter-5: Magnetism and Matter</p> <p>Unit-IV Electromagnetic Induction and Alternating Currents</p> <p>Chapter-6: Electromagnetic Induction</p> <p>Chapter-7: Alternating Current</p> <p>Unit-V Electromagnetic Waves</p> <p>Chapter-8: Electromagnetic Waves</p>

7	<b>CHEMISTRY</b>	Ch2: Solutions, Ch 3: Electrochemistry, Ch 4: Chemical kinetics Ch8: d and f block elements Ch 10: Haloalkanes and haloarenes Ch11: Alcohols, phenols and ethers, Ch 12: Aldehydes, ketones and carboxylic acid
8	<b>BIOLOGY</b>	Unit-VI Reproduction Chapter:- Sexual Reproduction in Flowering Plants Chapter:- Human Reproduction Chapter:- Reproductive Health  Unit-VII Genetics and Evolution Chapter:- Principles of Inheritance and Variation Chapter:- Molecular Basis of Inheritance Chapter:- Evolution Unit-IX Biotechnology and its Applications Chapter:- Biotechnology - Principles and Processes
9	<b>PSYCHOLOGY</b>	Chapter-1 variations in psychological attributes Chap-2 self and personality Chapter3 meeting life challenges Chapter- 4 psychological attributes
10	<b>ENTREPRENAURSHIP</b>	Unit 1- Entrepreneurial Opportunity Unit 2- Entrepreneurial Planning Unit 3: Enterprise Marketing Unit 5 : Business arithmetic
11	<b>PHYSICAL EDUCATION</b>	Unit 1. Management of Sporting Events Unit 2. Children & Women in Sports Unit 3. Yoga as Preventive measure for Lifestyle Disease Unit 4. Physical Education & Sports for CWSN (Children with Special Needs - Divyang) Unit 5. Sports & Nutrition
12	<b>PAINTING</b>	Unit 2 Mughal miniature painting Unit-3 Bengal school and modern trends in Indian art
13	<b>HISTORY</b>	Chapter 1 bricks beads stones chapter 2 kings farmers towns chapter 3 kinship caste class chapter 4 thinkers beliefs buildings. Chapter 5 through the eyes of the traveller chapter 6 Bhakti Sufi traditions. Chapter 7 vijaynagara empire
14	<b>POLITICAL SCIENCE</b>	Contemporary international politics chap1 The end of bipolarity chap2 Contemporary centre of power chap3 Contemporary south asia chap4 security in the contemporary world chap5 International organisation Politics in India since independence chap1 Challenges of nation building chp2 Era of one party dominance chap3 Politics of planned development ch4 India's external relations ch5 challenges to and restoration of the Congress system

15	<b>COMPUTER SCIENCE</b>	<ol style="list-style-type: none"> <li>1. Python Revision Tour : Lists, Strings, Dictionary, Tuples</li> <li>2. User Defined Functions</li> <li>3. Python Modules</li> <li>3.Database Management</li> <li>4. File Handling: Text Files, Binary Files, CSV Files</li> </ol>
16	<b>INFORMATICS PRACTICES</b>	<ol style="list-style-type: none"> <li>1. Review of Database Concepts &amp; SQL</li> <li>2. Database Query Using SQL Functions (All Types)</li> <li>3. Data Handling Using Pandas : Series, DataFrames &amp; associated operations</li> <li>4. CSV Files &amp; its manipulations</li> <li>5. Data Visualization Using Matplotlib</li> </ol>





