

ACADEMIC SESSION (2023-24)		
SYLLABUS FOR HALF YEARLY EXAMS		
CLASS - XII		
S. No.	SUBJECT	SYLLABUS
1	ENGLISH	<b>Flamingo - Prose</b> The last Lesson Lost Spring... Deep Water Indigo <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 Journey to the end of the earth Memories of childhood <b>Writing Skills</b> Notice Letter to Editor Job Application Report Writing
2	MATHS	Relations And Functions Inverse Trigonometric functions Matrices and Determinants Continuity and Differentiability Application of Derivatives Indefinite Integral Differential Equations
3	PHYSICS	Unit-I - Electrostatics Chapter-1: Electric Charges and Fields Chapter-2: Electrostatic Potential and Capacitance Unit-II- Current Electricity Chapter-3: Current Electricity Unit-III- Magnetic Effects of Current and Magnetism Chapter-4: Moving Charges and Magnetism Chapter-5: Magnetism and Matter Unit-IV- Electromagnetic Induction and Alternating Currents Chapter-6: Electromagnetic Induction Chapter-7: Alternating Current Unit-V- Electromagnetic Waves Chapter-8: Electromagnetic Waves  NOTE : For details about the topics included in the units, kindly refer to the CBSE curriculum 2023-24 for Physics (Code 042).
4	CHEMISTRY	Ch1:Solutions, Ch2: Electrochemistry, Ch3:Chemical kinetics, Ch4: d and f block elements, Ch5: Coordination Chemistry, Ch6: Haloalkanes and haloarenes. Note: For details about the topics included in the chapter, kindly refer to the CBSE curriculum 2023-24 for chemistry (043)
5	BIOLOGY	Unit-VI Reproduction Chapter-3: Human Reproduction,Chapter-4: Reproductive Health," ,Chapter-5: Principles of Inheritance and Variation Chapter-6: Molecular Basis of Inheritance,Chapter-7: Evolution,Chapter-11: Biotechnology - Principles and Processes,Chapter-12: Biotechnology and its Applications
6	INFORMATICS PRACTICES	Unit 2. Data base Management and SQL Unit 1. Data handling using pandas( Series, Dataframes) Unit3. Introduction to computer networks

7	<b>COMPUTER SCIENCE</b>	Unit III: Database Management & SQL Unit I: Computational Thinking and Programming – 2 (Stacks, Revision of Python topics covered in Class XI, Functions, Exception Handling, Data files : text, binary, CSV) Unit III: Database Management (Interface of python with an SQL database: connecting SQL with Python)
8	<b>ECONOMICS</b>	<b>Introductory Macroeconomics-</b> 1.Introduction 2. Some basic concepts of Macroeconomics 3. National Income and Related Aggregates 4. Methods of Calculating National Income 5. Money and Banking. 6. Government Budget <b>Indian Economic Development -</b> 1.Indian Economy on the eve of Independence 2. Indian Economy 1950-90 3. Economic Reforms Since 1991 4. Human Capital Formation
9	<b>ACCOUNTANCY</b>	UNIT 1: Accounting for Partnership Firms Ch 1: 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 Ch 5: Retirement of a Partner Ch 6: Death of a Partner Ch7: Dissolution of a partnership firm
10	<b>BUSINESS STUDIES</b>	CHAP 1 NATURE AND SIGNIFICANCE OF MANAGEMENT CHAPTER 2 PRINCIPLES OF MANAGEMENT CHAPTER 3 BUSINESS ENVIRONMENT CHAPTER 4 PLANNING CHAPTER 5 ORGANISING CHAPTER 6 STAFFING CHAPTER 7 DIRECTING
11	<b>PSYCHOLOGY</b>	chap-1 (variations in psychological attributes), chap-2 ( self and personality), chap-3 ( meeting life challenges), chap-4 (psychological disorders)
12	<b>HISTORY</b>	Chp 1 : Bricks beads , stone , chp 2 : kings , farmers , traders , Chp 3: Kinship caste and class , Chp 4: thinkers , Beliefs and Buldings , Chp 5: Through the eyes of the traveller , Chp 6 : Bhakti and Sufi Tradition , Chp 7 : Vijayngara Empire
13	<b>POLITICAL SCIENCE</b>	1.The End of Bipolarity 2 Contemporary Centres of Power 3 Contemporary South Asia 4 International Organizations 5 Security in the Contemporary World. 1.Challenges of Nation-Building 2 Era of One-Party Dominance 3 Politics of Planned Development 4 India's External Relations 5 Challenges to and Restoration of the Congress
14	<b>PHYSICAL EDUCATION</b>	UNIT 1 Management of Sporting Events UNIT 2 Children and Women in Sports UNIT 3 Yoga as Preventive measure for Lifestyle Disease UNIT 4 Physical Education & Sports for (CWSN) UNIT 5 Sports & Nutrition
15	<b>PAINTING</b>	Unit 2. Mughal and Deccan school of art and unit 3 Bengal school of art and modern trends