



STD. XII HALF YEARLY(2024-25)

SL. NO.	SUBJECT	SYLLABUS
1	ENGLISH CORE	<p>Comprehension (Case Based Factual Passage)</p> <p>Notice Writing Invitation and Reply - all forms Letter to the Editor</p> <p>Deep Water Keeping Quiet Indigo The Enemy The Rattrap Journey to the End of the Earth</p> <p>Syllabus of First Assessment is included ALS ENGLISH PROJECT PORTFOLIO</p>
2	BENGALI	<p>Comprehension Phonology,Shabdarthatatwa,Proverbs and idioms. Report Reading, Advertisement Ke bachay ke banche,Bharatbarsha Krandanrata Jananir Pashe,Roopnaraner kule,Aami Dekhi. Nana Ranger Din Porte Jane Emon Ek Majurer Prashno Garo Paharer Niche,Chhatir Badole Hati,Megher Gaye Jailkhana</p>
3	HNDI CORE	<p>अपठित गद्यांश अपठित पद्यांश, रचनात्मक लेखन अभिव्यक्ति और मध्यम (पाठ संख्या 3,4,5,11,12 और 13) आरोह (भाग -2) गद्य- भक्तिन,बाजार दर्शन,काले मेघा पानी दे,पहलवान की ढोलक पद्य- आत्म परिचय,दिन जल्दी-जल्दी ढलता है, पतंग,कविता के बहाने बात सीधी थी पर.,कमरे में बंद अपाहिज, उषा,बादल राग,कवितावली,लक्ष्मण मूर्छा और राम का विलाप। वितान(भाग -2) सिल्वर वेडिंग, जूझ</p>
4	PHYSICAL EDUCATION	<ol style="list-style-type: none">1. Management of sporting events2. Children and women in sports3. Yoga as preventive measure for lifestyle disease4. Physical Education and sports for CWSN5. Sports and Nutrition6. Test and Measurement in sports7. Physiology and Injuries in sports

5	PHYSICS	I. Electrostatics 2. Current Electricity 3. Magnetic Effects of Current and Magnetism 4. Electromagnetic Induction and Alternating Current.
6	CHEMISTRY	1. Unit 1: Solutions 2. Unit 2: Electrochemistry 3. Unit 3: Chemical Kinetics 4. Unit 4: d & f block elements 5. Unit 5: Coordination compounds (upto Isomerism) 6. Unit 6: Haloalkanes and Haloarenes 7. Unit 7: Alcohols, Phenols and ethers 8. Unit 8: Aldehydes, ketones and Carboxylic acids (only Aldehydes & Ketones) 9. Biomolecules (Only vitamins)
7	BIOLOGY	Chapter-2: Sexual Reproduction in Flowering Plants 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-8: Human Health and Diseases Chapter-10: Microbes in Human Welfare
8	BIOTECHNOLOGY	1 RECOMBINANT DNA TECHNOLOGY 2 PROTEIN STRUCTURE & ENGINEERING 3 GENOMICS, PROTEOMICS & BIOINFORMATICS 4 MICROBIAL CELL CULTURE AND ITS APPLICATION 5 PLANT CELL CULTURE AND ITS APPLICATION (UPTO MICROPROPAGATION BEFORE VIRUS FREE PLANTS)
9	COMPUTER SCIENCE	1) Revision of Python in class XI. 2) Function in Python. 3) Exception Handling. 4) Data file handling. 5) Data structure - Stack. 6) Database concepts and SQL.
10	MATHEMATICS	1) Relation & Function , 2) Inverse trigonometry, 3) Continuity & Differentiability, 4) Derivatives, Second order derivatives, 5) Application of derivatives, 6) Matrix & Determinant, 7) Indefinite Integration, 8) Vector & 3-D, 9) LPP.

11	ACCOUNTANCY	1) FUNDAMENTALS OF PARTNERSHIP 2) VALUATION OF G/W 3) CHANGE IN P.S RATIO 4) ADMISSION 5) RETIREMENT 6) FUNDAMENTAL OF COMPANY 7) ISSUE OF SHARES WITH PRORATA 8) PRESENTATION OF SHARE CAPITAL IN COMPANY B.SHEET 9) FINANCIAL ACCOUNT FUNDAMENTALS 10) COMPARATIVE AND COMMON SIZE ST. 11) RATIO ANALYSIS
12	ECONOMICS	Macro Economics: 1. National Income Accounting 2. Money and Banking 3. Components of Aggregate Demand 4. Determination of equilibrium income (C-I and S-I approach) Indian Economic Development : 1.Condition of India on the eve of independence 2. Indian Economy (1950-1990) 3. New Economic policy: Globalisation, Privatisation an Liberalisation 4. Human Capital Formation 5. Rural Development
13	BUSINESS STUDIES	Unit 1: Nature and Significance of Management Unit 2: Principles of Management Unit 3: Business Environment Unit 4: Planning Unit 5: Organising Unit 9: Financial Management Unit 10: Financial Market Unit 11: Marketing Management Unit 12: Consumer Protection
14	COST ACCOUNTING	Employability Skills 1. Communication Skills-IV 2. Self Management Skills-IV 3. Information Technology Skills-IV 4. Entrepreneurship Skills Subject Specific Skills 1. Unit 1-Single/Output costing 2. Unit 2-Job and Batch Costing 3. Unit 3- Contact Costing 4. Unit 4- Process Costing 5. Unit 5- Service Costing
15	ENTREPRENEURSHIP	UNIT 1 : ENTREPRENEURIAL OPPORTUNITY UNIT 2 : ENTERPRISE PLANNING UNIT 3 : ENTERPRISE MARKETING UNIT 4 : ENTERPRISE GROWTH STRATEGIES UNIT 5 : BUSINESS ARITHMETIC UNIT 6 : RESOURCE MOBILISATION

16	INFORMATICS PRACTICES	<ol style="list-style-type: none"> 1. Python Pandas- I 2. Plotting with PyPlot 3. MySQL Revision Tour 4. Querying with SQL 5. Introduction to Computer Networks
17	APPLIED MATHEMATICS	<ol style="list-style-type: none"> 1. MATRICES AND DETERMINANTS 2. APPLICATION OF MATRICES AND DETERMINANTS 3. HIGHER ORDER DERIVATIVES 4. APPLICATION OF DERIVATIVES (INCREASING & DECREASING FUNCTION, MAXIMA MINIMA, APPLICATION IN ECONOMY) 5. CONGRUENCE AND MODULO 6. LPP 7. PROBABILITY DISTRIBUTIONS (RANDOM DISTRIBUTION, MATHEMATICAL EXPECTATION, VARIANCE, BINOMIAL,POISSON,NORMAL DISTRIBUTION AND THEIR MEAN, VARIANCE, STANDARD DEVIATION) 8. NUMERICAL INEQUALITIES 9. ALLIGATION & MIXTURE, BOATS & STREAMS, PIPES & CISTERNS, RACES & GAMES 10. TIME SERIES 11. INFERENTIAL STATISTICS (PARAMETER & STATISTIC, POPULATION & SAMPLE, ONE SAMPLE T TEST)
18	FMM	<p>Employability Skills:</p> <ol style="list-style-type: none"> 1) Unit 1: Communication Skills 2) Unit 2: Self-Management Skills 3) Unit 3: ICT Skills <p>Subject Skills:</p> <p>List of Abbreviations</p> <p>Chapter 1: An overview of the Indian securities market</p> <p>Chapter 1: Trading Membership</p> <p>Chapter 2: Trading</p> <p>Chapter 3: Up to Shortage Handling (Article 3.7)</p> <p>Chapter 4: Financial Statement Analysis</p>

19	BANKING	Employability Skills: 1) Unit 1: Communication Skills 2) Unit 2: Self-Management Skills 3) Unit 3: ICT Skills Subject Skills: Chapter 1: Ancillary Services of Banks Chapter 2: Innovations in Banking Technology Chapter 3: Organisation of a Bank Branch Chapter 4: Basics of Business Mathematics
20	POLITICAL SCIENCE	Unit1 : End of Bipolarity Unit 2: New Centres of Power Unit 3: South Asia Unit 4: International Organisations Unit 5: Security Unit 6: Environment Unit 7: Globalization Unit 8: Challenges of Partition Unit 9.: Era of one party dominance
21	SOCIOLOGY	A. INDIAN SOCIETY 1. THE DEMOGRAPHIC STRUCTURE OF THE INDIAN SOCIETY (UNIT2) 2. SOCIAL INSTITUTIONS; CONTINUITY & CHANGE (UNIT3) 3. PATTERNS OF SOCIAL INEQUALITY & EXCLUSION (UNIT5) 4. THE CHALLENGES OF CULTURAL DIVERSITY (UNIT 6) B. SOCIAL CHANGE & DEVELOPMENT IN INDIA 5. STRUCTURAL CHANGES (UNIT 1) 6. CULTURAL CHANGES (UNIT 2)
22	MASS MEDIA STUDIES	1) Unit 1- Advertising Ch-1, 2,3,4 2) Unit 2- Introduction to the production process Ch-1,2,3,4,5 3) Unit 3- New Media 4) Employability skills- Unit-1,2,3
23	HISTORY	Theme 1- Bricks, beads and bones Theme 2- Kings, farmers and towns Theme 3- Kingship,caste and class Theme 4- Thinkers, beliefs and buildings Theme 5- Through the eyes of travellers Theme 6-Bhakti,Sufi traditions Theme 7-An imperial capital Vijaynagar Map pointing- from all the themes(according to CBSE curriculum 2024-25)

24	GEOGRAPHY	Book 1: 1.Human Devolpment, 2. Secondary Activities, 3. Tertiary and Quaternary Activities , 4. Human Geography: Nature and Scope, 5. World Population, 6. Primary Activities Book 2: 1. Human Settlements, 2. Water Resources, 3. Mineral and Energy Resources , 4. Population Distribution, Density and Growth and Compositions, 5. Land Resources and Agriculture
25	PAINTING	1.Manuscript painting, 2.Rajasthan School of Miniature Painting 3.Deccani School of Painting, 4.Mughal School of Miniature Painting
26	LEGAL STUDIES	UNIT -1 UNIT - 2 UNIT -3 (A,B,C,D) UNIT-4 (A,B,C)
27	PSYCHOLOGY	1. Variations in Psychological Attributes 2.Self and Personality 3.Meeting Life Challenges 4.Psychological Disorders 5.Theraputic Approaches