

STD. XII EXAMINATION SYLLABUS (2023-24)		
SL. NO.	SUBJECT	STD. XII PREBOARD 1 SYLLABUS
1	ENGLISH CORE	Comprehension Passage Case Based Passage Notice Writing Invitation and reply Writing Editorial Letter Writing Application for Job Article Writing Report Writing The Third Level ,The Tiger King,Journey to the End of the Earth, The Enemy,On the face of it, Memories of Childhood,The Last Lesson, Lost Spring ,Deep Water, The Rattrap,Indigo,Poets and Pancakes, The Interview, Going Places,My Mother at Sixty-six, Keeping Quiet, A Thing of Beauty, A Roadside Stand ,Aunt Jennifer's Tigers, ALS
2	BENGALI	Comprehension, Report Reading, Advertisement writing,Opinihiti,Abhishruti,Swarasangati,Swarabhakti,Orther utkorsho,Orther Opokorsho,Orther songkochon,Orther Prosaron,Proverbs and Idioms,Ke banchay Ke banchay,Bharatbarsha,Bhat,Roopnaraner Kule,Aami Dekhi,Krandanrata jananir pashe,Porte Jane Emon Ek Majurer Proshno,Nana Ranger Din,Garo paharer niche,Chhatir Bodole Hati,Megher Gaye jelkhana,Patal Purir Rajye
3	HINDI CORE	अपिठत गह्रांश ,अपिठत पहरांश, अभिधृति और मा मः 3,4,5 ,11,12,13 अ व्ांशित लेखन, आरोह गह्र खंडः भिन्न, बाजार दशन, काले मेघा पानी दे , पहलवान की ढोलक ,िशरीष के फूल, म विभाजन और जाति था।आरोह पहरा खंडःआ प रचय, दिन जी जी ढलता है, पतंग, किवता के बहाने ,बात सीधी थी पर, उषा, कै मरे म बंद अपाहिज ,किवतावली, लंण मूछा और राम का विलाप, छोटा मेरा खेत ,बगुलों के पंख , बाइयाँ विवतान :िस र वेडिंग, जूझ, अतीत के दबे पाँव
4	PHYSICAL EDUCATION	Management of sporting events. Children and women in sports. yoga as preventive measures for life style disease. physical education and sports for CWSN. Sports and nutrition, Test and measurement in sports, physiology and injuries in sports, Biomechanics and sports, Psychology and sports, Training in sports
5	PHYSICS	Unit I Electrostatics, Unit II Current Electricity, Unit III Magnetic Effects of Current and Magnetism, Unit IV Electromagnetic Induction and Alternating current, Unit V Electromagnetic waves, Unit VI Optics, Unit VII Dual Nature of Radiation and Matter.
6	CHEMISTRY	1. Chemical Kinetics, 2. Solutions, 3. Electrochemistry, 4. d&f block, 5. Coordination compounds, 6.Haloalkanes & Haloarenes, 7. Alcohols, phenols and ethers, 8. Aldehydes, ketones & Carboxylic acids, 9. Biomolecules.
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 CHAPTER-11 : BIOTECHNOLOGY : PRINCIPLES AND PROCESSES CHAPTER-12 : BIOTECHNOLOGY AND ITS APPLICATIONS CHAPTER-13 : ORGANISMS AND POPULATION CHAPTER-14 : ECOSYSTEM CHAPTER 15 : BIODIVERSITY AND CONSERVATION
8	BIOTECHNOLOGY	1.Recombinant DNA Technology 2 Protein Structure & Engineering. 3.Genomics Proteomics & Bioinformatics. 4.Microbial Culture & it's Application 5.Plant Cell Culture & it's Application 6.Animal Cell Culture & it's Application
9	COMPUTER SCIENCE	1. Python Revision I and II 2. Functions 3. Data File Handling 4. Exception Handling 5. Database Concepts and SQL 6. Interface Python with MySQL 7. Data Structure - Stack 8. Computer Networking
10	MATHEMATICS	INVERSE TRIGONOMETRY,DERIVATIVES,MATRIX AND DETERMINANT,APPLICATION OF DERIVATIVES,RELATION AND FUNCTIONS,INDEFINITE INTEGRATION,VECTORS AND 3D,CONTINUITY AND ,DIFFERENTIABILITY,LPP,DEFINITE INTEGRATION,AREA UNDER THE CURVE,PROBABILITY
11	ACCOUNTANCY	PART - A ACCOUNTING FOR PARTNERSHIP (FULL), ACCOUNTING FOR COMPANIES (FULL).PART -B ANALYSIS OF FINANCIAL STATEMENT (FULL).

12	ECONOMICS	Macro Economics: National Income Accounting, Money and Banking, Determination of equilibrium income and employment, Government Budget, Foreign Exchange and Balance of payment. Indian Economic Development : Condition of Indian economy on the eve of independence, Indian economy (1950-1990), New Economic Policy, Human Capital Formation, Rural Development, Employment, Environment and sustainable development, Development experience of India and its neighbours
13	BUSINESS STUDIES	1. Nature and Significance of Management. 2. Principles of Management 3. Business Environment. 4. Planning 5. Organizing 6. Staffing 7. Directing. 8. Controlling 9. Financial Management 10. Financial Market. 11. Marketing Management. 12. Consumer Protection
14	COST ACCOUNTING	Employability Skills Unit 1 to Unit 5 Subject Specific Skills Unit 1 Single or output costing Unit 2 Job and Batch Costing Unit 3 Contract Costing Unit 4 Process Costing Unit 5 Service Costing Unit 6 Reconciliation of Cost and Financial Accounting Profit
15	ENTREPRENEURSHIP	UNIT 1 : ENTREPRENEURIAL OPPORTUNITY UNIT 2 : ENTREPRENEURIAL PLANNING. UNIT 3 : ENTERPRISE MARKETING UNIT 4 : ENTERPRISE GROWTH STRATEGIES UNIT 5 : BUSINESS ARITHMETIC UNIT 6 : RESOURCE MOBILIZATION
16	INFORMATICS PRACTICES	1. Python pandas-I 2. Plotting with PyPlot. 3. My SQL Revision Tour. 4. My SQL functions. 5. Querying with SQL. 6. Introduction to Computer networks. 7. Societal Impacts. 8. Data Protection. 9. Introduction to Internet and web. 10. Import/Exporting data between CSV Files/My SQL and Pandas.
17	APPLIED MATHEMATICS	MATRICES AND DETERMINANTS , APPLICATION OF MATRICES AND DETERMINANTS (solving system of simultaneous equations using matrix method and Cramer's Rule), HIGHER ORDER DERIVATIVES, APPLICATION OF DERIVATIVES (equation of tangent&normal increasing & decreasing functions finding maxima&minima Marginal cost & Marginal revenue using derivatives), LPP MODULO ARITHMETIC CONGRUENCE MODULO , PROBABILITY DISTRIBUTION (Mathematical expectation, variance Binomial distribution Poisson distribution, Normal distribution), Alligation mixture, boats and streams, pipes and cisterns, races and games, numerical inequalities, Time series, Inferencial statistics, Financial Math, integration, application of integration
18	FMM	1. Chapter 1: Introduction to Indian Securities Market Trading Membership 2. Chapter 2: Trading 3. Chapter 3: Clearing & Settlement Legal Framework 4. Chapter 4: Financial Statement Analysis 5. Chapter 5: Introduction to Derivatives 6. Chapter 6: Future Contracts, Mechanism & Pricing (Up to Article 6.6) 7. Employability Skill Unit 3: Basic ICT Skills Unit 4: Entrepreneurial Skills Unit 5: Green Skills
19	BANKING	1. Unit 1: Ancillary Services of Banks 2. Unit 2: Innovations in Banking Technology 3. Unit 3: Organisation of a bank branch 4. Unit 4: Basic of Business Mathematics 5. Unit 5: Reserve Bank of India Regulations on our Banks 6. Unit 6: Final Accounts of Banking Companies (Up to Format & Heads of Balance Sheet) 7. Employability Skills Unit 3: Basic ICT Skills Unit 4: Entrepreneurial Skills Unit 5: Green Skills
20	POLITICAL SCIENCE	End of Bipolarity, Alternative centres of power, South Asia , United Nations, Security, Environment, Globalization, Challenges of partition, Era of congress dominance, Planning, India's External Relations, Challenges of democracy and Emergency
21	SOCIOLOGY	Demographic Structure of Indian Society, Social Institutions-Continuity and Change, Patterns of Social Inequality and Exclusion, The Challenges To Cultural Diversity, Structural Change , Cultural Change, Changes and Development in the Rural Society, Change and Development in Industrial Society
22	MASS MEDIA STUDIES	UNIT 1: ADVERTISING (FULL) , UNIT 2:INTRODUCTION TO THE PRODUCTION PROCESS (FULL), UNIT 3:NEW MEDIA (FULL), UNIT 5: CONTRIBUTION OF THE KEY PEOPLE IN THE PRODUCTION PROCESS, EMPLOYABILITY SKILLS: UNIT:1, 2,3,4,5

23	HISTORY	Bricks,Beads and Bones Kings,farmers and towns Kingship,caste and class Thinkers,beliefs and buildings Through the eyes of travellers Bhakti sufi traditions An imperial capital-Vijaynagar, Peasants, zamindars and the state, Rebels and the Raj, Mahatma Gandhi and the Nationalist movement Map Pointing
24	GEOGRAPHY	Fundamentals of human geography Book : Human Geography Nature and Scope, The World Population Distribution, Density and Growth, Human Development, Primary Activities, Secondary Activities, Tertiary and Quaternary Activities, Transport and Communication India People and Economy Book : Population: Distribution Density Growth and Composition, Human Settlements, Land Resources and Agriculture, Water Resources, Mineral and Energy Resources, Transport and Communication, Planning and Sustainable Development in the Indian Context