

STD. XII PREBOARD I EXAMINATION SYLLABUS (2024-25)

SL. NO.	SUBJECT	STD. XII PREBOARD I EXAMINATION SYLLABUS
1	ENGLISH CORE	<p>Section A : Reading Skills Comprehension Case - based comprehension</p> <p>Section B : Creative Writing Skills Notice Invitations Letter to the Editor Application for Job with Curriculum Vitae Article Writing Report Writing</p> <p>Section C: Literature (Texts Books) 1. Flamingo: (Prose) The Last Lesson Lost Spring Deep Water The Rattrap Indigo Poets and Pancakes The Interview Going Places</p> <p>(Poetry) My Mother at Sixty-Six Keeping Quiet A Thing of Beauty A Roadside Stand Aunt Jennifer's Tigers</p> <p>2. Vistas: (Prose) The Third Level The Tiger King Journey to the End of the Earth The Enemy On the Face of It Memories of Childhood The Cutting of My Long Hair :We Too are Human Beings</p> <p>Assessment of Listening and Speaking</p>
2	BENGALI	<p>Comprehension, Phonology, Shabdarthotatwa, Proverbs and idioms, Report reading, Advertisement writing, Ke Banchay Ke Banche,Bhat, Bharatbarsha,Rupnarane Kule, Ami Dekhi, Krandanrata Jananir Pashe, Porte Jane Emon Ek Majurer Prashno, Nana Ranger Din, Garo Paharer Niche, Chhatir Badole Hati, Megher Gaye Jalkhana, Patalpurir Rajye</p>
3	HNDI CORE	<p>अपठित गद्यांश, अपठित पद्यांश, रचनात्मक लेखन, अभिव्यक्ति और माध्यम (3,4,5,11,12और13) आरोह -गद्य : भक्तिन,बाजार दर्शन, काले मेघा पानी दे पहलवान की ढोलक, शिरीष के फूल, जाति प्रथा और श्रम विभाजन पद्य: आत्म- परिचय,पतंग,कविता के बहाने,बात सीधी थी पर,कमरे में बंद अपाहिज,उषा,कवितावली, लक्ष्मण मूर्छा और राम का विलाप, छोटा मेरा खेत, बगुलों के पंख, गजल वितान: सिल्वर वेडिंग, जूझ,अतीत के दबे पांव</p>
4	PHYSICAL EDUCATION	<p>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 UNIT 6 : Test and Measurement in Sports UNIT 7 : Physiology & Injuries in Sport UNIT 8 : Biomechanics and Sports UNIT 9 : Psychology and Sports UNIT 10 : Training in Sports</p>

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5	PHYSICS	1. Electric Charges and Field 2. Electrostatic Potential and Capacitance 3. Current Electricity 4. Magnetic effects of Current 5. Magnetism 6. Electromagnetic Induction 7. Alternating Current and Electrical Machines. 8. Electromagnetic Waves 9. Ray Optics and Optical Instruments 10. Wave Optics 11. Dual Nature of Radiation and Matter.
6	CHEMISTRY	1) SOLUTIONS 2) ELECTROCHEMISTRY 3) CHEMICAL KINETICS 4) d & f- BLOCK ELEMENTS 5) COORDINATION COMPOUNDS 6) HALOALKANES & HALOARENES 7) ALCOHOLS, PHENOLS & ETHERS 8) FUNCTIONAL GROUP CONTAINING OXYGEN - ALDEHYDES, KETONES & CARBOXYLIC ACIDS 9) FUNCTIONAL GROUP CONTAINING NITROGEN- AMINES 10) 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 Populations Chapter-14: Ecosystem Chapter-15: Biodiversity and its Conservation
8	BIOTECHNOLOGY	1. RECOMBINANT DNA TECHNOLOGY 2. PROTEIN STRUCTURE AND ENGINEERING 3. GENOMICS, PROTIOMICS AND BIOINFORMATICS 4. MICROBIAL CELL CULTURE AND ITS APPLICATIONS 5. PLANT CELL CULTURE AND APPLICATIONS 6. ANIMAL CELL CULTURE AND APPLICATIONS
9	COMPUTER SCIENCE	1. Revision of Python in class XI. 2. Functions. 3. Exception Handling. 4. Data File Handling. 5. Data structure - Stack. 6. Database Concept and SQL. 7. Interface of Python with SQL database. 8. Computer Network.
10	MATHEMATICS	RELATION AND FUNCTION, MATRIX AND DETERMINANTS, CONTINUITY AND DIFFERENTIABILITY, DERIVATIVES AND APPLICATION OF DERIVATIVES, INDEFINITE AND DEFINITE INTEGRALS, APPLICATION OF INTEGRATION (AREA UNDER CURVE), VECTOR AND 3D, LPP, PROBABILITY N.B: FULL SYLLABUS AS PER CBSE EXCEPT DIFFERENTIAL EQUATIONS.
11	ACCOUNTANCY	1) ACCOUNTING FOR PARTNERSHIP FIRM (ALL CHAPTERS) 2) ACCOUNTING OF COMPANIES (ISSUE OF SHARES, PRESENTATION OF SHARE CAPITAL IN COMPANY BALANCE SHEET), ISSUE OF DEBENTURES. 3) ANALYSIS OF FINANCIAL STATEMENTS (COMPARATIVE AND COMMON SIZE STATEMENTS, RATIO ANALYSIS)
12	ECONOMICS	Macro Economics: 1. National Income Accounting 2. Money and Banking 3. Components of Aggregate Demand 4. Determination of Equilibrium Income and Employment 5. Government Budget 6. Foreign exchange and Balance of payment Indian Economic Development : 1. Indian Economy on the eve of independence 2. Indian Economy 1950-1990 3. Policy of Liberalisation, Privatisation and Globalisation 4. Human Capital Formation 5. Rural Development 6. Employment 7. Sustainable Economic Development 8. Development experience of India- A comparison with neighbours

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SL. NO.	SUBJECT	STD. XII PREBOARD I EXAMINATION SYLLABUS
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 6: Staffing Unit 7: Directing Unit 8: Controlling 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 5. Green 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 6. Reconciliation of Cost and Financial Accounting Profit
15	ENTREPRENEURSHIP	CHAPTER 1 : ENTREPRENEURIAL OPPORTUNITY CHAPTER 2 : ENTERPRISE PLANNING CHAPTER 3 : ENTERPRISE MARKETING CHAPTER 4 : ENTERPRISE GROWTH STRATEGIES CHAPTER 5 : BUSINESS ARITHMETIC CHAPTER 6 : RESOURCE MOBILISATION
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 Impact. 8. Data Protection. 9. Introduction to Internet & Web. 10. Importing/Exporting Data Between CSV Files/My SQL and Pandas.
17	APPLIED MATHEMATICS	1. MATRICES AND DETERMINANTS 2. "APPLICATION OF MATRICES AND DETERMINANTS (solving system of simultaneous equations using matrix method and Cramer's Rule)" 3. "HIGHER ORDER DERIVATIVES 4. APPLICATION OF DERIVATIVES (equation of tangent&normal, increasing & decreasing functions, finding maxima&minima, Marginal cost & Marginal revenue using derivatives)" 5. LPP 6. MODULO ARITHMETIC and CONGRUENCE MODULO 7. PROBABILITY DISTRIBUTION (Mathematical expectation, variance, Binomial distribution, Poisson distributions, Normal distribution) 8. ALLIGATION & MIXTURE, BOATS & STREAMS, PIPES & CISTERNS , RACES & GAMES , NUMERICAL INEQUALITIES 9. TIME SERIES 10. INFERENCE STATISTICS (population & sample, parameters & statistics, t-test one sample, two independent samples) 11. FINANCIAL MATHEMATICS 12. INTEGRALS (indefinite and definite) 13. APPLICATION OF INTEGRALS (Area under curve , Consumer and producer surplus)
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

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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	1..The end of Bipolarity 2. Alternative centres of power 3.South Asia 4.International Organisations 5. Security 6..Environment and Natural Resouces 7..Globalization 8.The Era of Partition 9..Era of one party dominance 10..Planning and Development 11..India's External Relations 12..Crisis of Democratic Order 13..The Emergency Era
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 8) 6. CULTURAL CHANGES (UNIT 9) 7. CHANGES & DEVELOPMENT IN RURAL SOCIETY (UNIT11) 8. CHANGES & DEVELOPMENT IN INDUSTRIAL SOCIETY (UNIT 12)
22	MASS MEDIA STUDIES	Unit 1: Advertising Ch- 1,2,3,4 Unit 2: Introduction to the Production Process Ch- 1,2,3,4,5 Unit 3: New Media Ch- 1 Unit 4: Contribution of the key people in the production process Ch- 1,2,3,4,5 Employability Skills: Unit 1,2,3,4,5
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 Theme 8- Peasants, zamindars and the state Theme 9- Colonialism and the countryside Theme 10- Rebels and the Raj Map pointing- from all the themes(according to CBSE curriculum 2024-25)
24	GEOGRAPHY	Fundamentals of Human Geography 1. Human Geography Nature and Scope 2. The world population, distribution, density and growth 3. Human Development 4. Primary Activities 5. Secondary Activities 6. Tertiary and Quaternary Activities 7. Transport and Communication India People and Economy: 1. Population: Distribution, Density, Growth and Composition 2. Human Settlements 3.Land Resources and Agriculture 4. Water Resources 5. Mineral and Energy Resources 6. Planning and Sustainable Development in Indian Context 7. Transport and Communication 8. Geographical Perspective on selected issues and problems.
25	PAINTING	1.The Rajasthani School of Painting. 2. The Mughal School of Miniature Painting. 3.The Deccani School of Painting. 4 The Pahari School of Painting. The Bengal School and Cultural Nationalism.

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26	LEGAL STUDIES	UNIT 1: (JUDICIARY) UNIT - 2 (ALTERNATIVE DISPUTE RESOLUTION IN INDIA) UNIT - 3 (CHAPTERS A, B , C , D) UNIT- 4 (CHAPTERS A,B,C) UNIT 5 : CH 5A (HUMAN RIGHTS IN INDIA) UNIT -5 CH 5B : (HUMAN RIGHTS VIOLATIONS - COMPLAINT MECHANISM) UNIT 6 : INTERNATIONAL LAW UNIT - 7 : LEGAL PROFESSIONS IN INDIA. UNIT 8 : LEGAL SERVICES
27	PSYCHOLOGY	1.Variations in Psychological Attributes 2.Self and Personality 3.Meeting Life Challenges 4.Psychological Disorders 5.Therapeutic Approaches 6.Attitude and Social Cognition 7.Social Influence and Group Processes