



**B.D.M. INTERNATIONAL
SESSION(2022-23)
CLASS-XII
PREBOARD SYLLABUS**

ENGLISH CORE	<p>Reading Section Comprehension and case-based comprehension</p> <p>Writing Section -Notice,Invitation ,Editorial letter,Application for job,Article ,Report Writing</p> <p>Literature Texts - The Last Lesson , Lost Spring -stories of Stolen Childhood , Deep Water, The Rattrap, Indigo, Poets and Pancakes, The Interview , Going Places, My Mother at Sixty-six, A Roadside Stand, Keeping Quiet, A Thing of Beauty , Aunt Jennifer's Tigers , The Tiger King, Journey to the End of the Earth, The Enemy ,</p>
BENGALI	<p>Prose-ke banchay,ke banche.varotborsho/poem- krongdonrota jononir pashe, Ami dekhi,Porte jane emon ek majurer prshno,Drama-Nana ronger din/Amar bangla-Garo paharer niche,chatir bodole hati,Megher gaye jalkhanaGrammar-Idoms and proverbs, Phonetics,Rhetoric/Composition-Report reading,letter/Comprehension</p>
HINDI	<p>अपठित गद्यांश ,अपठित गद्यांश, रचनात्मक लेखन ,अभिव्यक्ति और माध्यम-3,4,5,11,12,13 । गद्य -भक्तिन ,बाजार दर्शन ,काले मेघा पानी दे, पहलवान की ढोलक, शिरीष के फूल ,जाति प्रथा और श्रम विभाजन ,मेरी कल्पना का भारत । पद्य -आत्मपरिचय, दिन जल्दी- जल्दी ढलता है,पतंग, कविता के बहाने, बात सीधी थी पर.. ,कवितावली ,लक्ष्मण मूर्छा.... ,छोटा मेरा खेत, बगुलों के पंख ,रुबाइयां ,बादल राग, उषा ,कैमरे में बंद अपाहिज। वितान:- सिल्वर वेडिंग ,जूझ ,अतीत में दबे पांव</p>
POLITICAL SCIENCE	<p>End of Bipolarity, Alternative Centres of power, South Asia United Nations, Security, Environment, Globalization, Challenges of Nation Building , Era of one party dominance, Planning and Development, India's external relations, Challenge and Restoration of Congress system, Recent development in Indian Politics.</p>

GEOGRAPHY	<p>India People & Economy : L-1) Population Distribution, Density, Growth & Composition L-2) Migration- Types, causes & consequences L-4) Human Settlements L-5) Land resources & Agriculture L-6) Water Resources L-7) Mineral & Energy Resources L-8) Manufacturing Industries L-9) Planning & Sustainable Development in Indian Context</p> <p>Fundamentals of Human Geography: L-1) Human Geography Nature & Scope L-2) The World Population Distribution, Density & Growth L-4) Human Development L-5) Primary Activities L-6) Secondary Activities L-7) Tertiary & Quaternary Activities</p>
MASS MEDIA	<p>Unit1:Advertising, Unit2:Introduction to the production process, Unit3:New Media, Unit4:Creative contribution of the key people, Employability skills: Unit1:Communication skills, Unit2:Self management skills, Unit3:ICT skills, Unit4:Entrepreneurial skills, Unit5:Green skills</p>
HISTORY	<p>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 Colonialism and the countryside Rebels and Raj Mahatma Gandhi and the Nationalist Movement Map Pointing as per CBSE Syllabus</p>
SOCIOLOGY	<p>1) DEMOGRAPHIC STRUCTURE OF INDIAN SOCIETY 2) SOCIAL INSTITUTIONS- CONTINUITY AND CHANGE 3) PATTERNS OF SOCIAL INEQUALITY AND CHANGE 4) CHALLENGES TO CULTURAL DIVERSITY 5) STRUCTURAL CHANGE 6) CULTURAL CHANGE 7) CHANGES AND DEVELOPMENT IN RURAL SOCIETY 8) CHANGES AND DEVELOPMENT IN INDUSTRIAL SOCIETY</p>
MATHEMATICS	<p>Full syllabus as per CBSE except Probability. i.e. Inverse Trigonometry Derivatives, Application of derivatives(rate measure, increasing and decreasing function, Maxima minima), Relation and functions, Continuity and differentiability, LPP , Integrals (indefinite and definite), Application of integration (Area under curves), Vectors, Three dimensional geometry (straight lines), Differential equation.</p>

APPLIED MATHEMATICS	<p>Full syllabus as per CBSE(except Financial Maths) i.e. Matrices and Determinants Application of matrices Higher order derivatives Application of derivatives LPP Probability distribution (mathematical expectation and variance, Binomial, Normal, Poisson distribution) , Modulo Arithmetic, congruence modulo, Alligation and mixture, boats and streams, pipes and cisterns, races and games, numerical inequalities, Time series (finding trend values by method of least square and method of moving average), Integrals (indefinite and definite), Application of Integrals, Differential equations and modelling, Inferential Statistics</p>
CHEMISTRY	<p>Unit2 Solutions, Unit 3 Electrochemistry, Unit4 Chemical Kinetics Unit 8 d& f block elements, Unit 9 Coordination Chemistry Unit 10 Haloalkanes & Haloarenes Unit 11 Alcohol, Phenol & Ethers Unit 12 Aldehydes & Ketones Unit 14 Biomolecules (Carbohydrates, Amino acids, Proteins Vitamins.)</p>
PHYSICS	<p>1. Volume 1(Full) 2. Volume 2 : Ray Optics Wave Optics, Dual Nature of Light.</p>
BIOLOGY	<p>Chapter 2: Sexual Reproduction in Flowering Plant. Chapter3: Human Reproduction. Chapter4:Reproductive Health. Chapter5: Principles of Inheritance and variation. Chapter 6: Molecular basis of inheritance. Chapter 7: Evolution. Chapter 8:Human health and disease. Chapter 10:Microbes in Human Welfare. Chapter 11: Biotechnology, Principles and processes. Chapter 12: Biotechnology and its Applications. Chapter 15: Biodiversity and conservation. Chapter 14: Ecosystem.</p>
BIOTECHNOLOGY	<p>XII-Unit-5 Chapt I- rDNA Technology Chapt-II- Protein Structure & Engineering Chapt-III-Genomics, Proteomics & Bioinformatics Unit-6 Chapt-I- Microbial cell culture and its application Chapt-II- Plant cell culture and its application Chapt-III- Animal cell culture and its application</p>
COMPUTER SCIENCE	<p>1. Computational Thinking and Programming – 2 2. Database Management 3. Computer Networks Revision of Class XI:- Function, File Handling, Data Structure, Python Interface with SQL</p>
INFORMATICS PRACTICES	<p>1. Python Pandas-I 2. Data Visualization with Matplotlib 3. Revision Tour of RDBMS 4. MySQL Functions and Querying Using SQL 5. Computer Networking, Internet and Web 6. Societal Impacts and Data Protection</p>
PHYSICAL EDUCATION	<p>Planning in sports, Sports Nutrition, Yoga & life style, PE & sports for CWSN Children, Woman in sports, Test & measurement, Physiology & injury in sports, Biomechanics & sports, Psychology & sports, Training in sports</p>

<p style="text-align: center;">ACCOUNTANCY</p>	<p>Partnership A. Change in PSR B. Admission of partner C. Retirement of partner D. Death of partner E. Fundamentals of partnership</p> <p>Company A. Issue of shares B. Issue of debenture</p> <p>Financial Accounting A. Financial statement of company B. Ratio Analysis C. Cash flow</p>
<p style="text-align: center;">BUSINESS STUDIES</p>	<p>Part A: Nature and significance of Management, Principles of Management, Business Environment, Planning , Organizing, Staffing, Directing and Controlling Part B: Financial Management, Financial Market, Marketing Management, Consumer Protection</p>
<p style="text-align: center;">ENTREPRENEURSHIP</p>	<p>Unit 1 : Entrepreneurial Opportunities Unit 2 : Enterprise Planning Unit 3 : Enterprise Marketing Unit 4 : Enterprise Growth Strategies Unit 5 : Business Arithmetic Unit 6 : Resource Mobilization</p>
<p style="text-align: center;">ECONOMICS</p>	<p>Macroeconomics: National Income Accounting, Components of Aggregate Demand, Money and Banking, Government Budget, Balance of payment and Foreign Exchange. Indian Economics: Condition of India in the eve of independence, Indian Economy(1950-1990), New Economic policy, Human Capital Formation, Rural Development, Employment, India and its neighbouring countries</p>
<p style="text-align: center;">COST ACCOUNTING</p>	<p>Employability Skills Unit 1: Communication Skills IV Unit 2: Self management Skills IV Unit 3: ICT Skills IV Unit 4: Entrepreneurial Skills IV Unit 5: Green Skills IV Subject Specific Skills Unit 1: Single or Output Costing Unit 2: Job Costing and Batch Costing Unit 3: Contract Costing Unit 4: Process Costing Unit 5: Operating Costing Unit 6: Reconciliation of Cost and Financial Accounts</p>

<p style="text-align: center;">FMM</p>	<p>Employability Skills: Unit 3: Basic ICT Skills IV Unit 4: Entrepreneurial Skills IV Unit 5: Green Skills IV</p> <p>Subject Specific Skills: Chapter 1: Introduction to Indian Securities Market & Trading Membership</p> <p>Chapter 2: Trading Chapter 3: Clearing, Settlement & Legal Framework Chapter 4: Financial Statement Analysis Chapter 5: Introduction to Derivatives</p>
<p style="text-align: center;">BANKING</p>	<p>Employability Skills: Unit 3: Basic ICT Skills IV Unit 4: Entrepreneurial Skills IV Unit 5: Green Skills IV</p> <p>Subject Specific Skills: Unit 1: Ancillary services of Banks Unit 2: Innovations in Banking Technology Unit 3: Organisation of a Bank Branch Unit 4: Basics of Business Mathematics Unit 5: RBI Regulations on our Banks Unit 6: Proforma of Final Accounts of Banking Companies</p>