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| S. No. | **SUBJECT** | **SYLLABUS** |
| **1** | **ENGLISH** | **TERM I**  **SectionAReadingSkills**  ReadingComprehensionthroughUnseenPassage  **SectionBCreativeWritingSkills**  Notice,formal&informalinvitationandreplies,formalletters,article writing,report writing.  **SectionCLiterature**  Flamingo:-   * TheLastLesson * LostSpring * DeepWater * Rattrap   Poetry   * MyMotheratSixty-Six * KeepingQuiet   Vistas   * TheThirdLevel * TheTigerKing   **TermII**  **SectionAReadingSkills**  ReadingComprehensionthroughUnseenPassage  **SectionBCreativeWritingSkills**  Notice,formal&informalinvitationandreplies,formalletters,article writing,report writing.  **SectionCLiterature**  Flamingo:-   * Indigo * PoetsandPancakes * TheInterview * Going PlacesPoetry * ARoadsideStand * A Thing of Beauty * AuntJennifer’sTigersVistas:- * JourneytotheendoftheEarth * TheEnemy * OntheFaceofIt * MemoriesofChildhood-TheCuttingofMyLongHair,WeTooare HumanBeings |

ST. FROEBEL SENIOR SECONDARY SCHOOL

A-3 Block, PaschimVihar, New Delhi- 110063 SESSION 2023-24

**Class:XII**

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| **2** | **MATHEMATICS** | **TERM -1**  CH-MATRICES  CH - DETERMINANT  CH-INVERSETRIGO  CH- CONTINUITY &DIFFERENTIABILITY  CH-APP.OFDIRIVATIVES  CH- INTRGRALS  CH--RELATIONANDFUNCTION  **TERM -2**  CH- APP.OFINTEGRALS  CH- DIFFERENTIALEQUATIONS  CH-VECTORS  CH - 3D  CH - LPP  CH-PROBABILITY |
| **3** | **PHYSICAL EDUCATION** | **TTERM-1**  Ch.1-managementofsportingeventsCh.2-children &women insports  Ch.2-yogaaspreventivemeasureforlifestyleCh. 4- physical education & sports for CWSNCh. 5- sports &nutrition  **TERM-2**  Ch. 6-Test & measurement in sportsCh.7-Physiology&injuriesinsportsCh. 8- Biomechanics & sports  Ch.9-Psychology&sportsCh.10-Traininginsports |
| **4** | **PHYSICS** | **TERM- 1**   1. Electrostatics 2. CurrentElectricity 3. MagneticeffectofcurrentandMagnetism 4. ElectromagneticinductionandAlternatingcurrent 5. Electromagneticwaves   **TERM- 2**   1. Optics 2. DualNatureofRadiationandMatter 3. AtomsandNuclei 4. ElectronicDevices |

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| **5** | **CHEMISTRY** | **TERM- 1**   1. HaloalkanesandHaloarenes 2. Alcohols,PhenolsandEthers 3. Solution 4. Electrochemistry 5. ChemicalKinetics 6. Biomolecules   **Term-2**   1. CoordinationCompounds 2. Aldehydes,Ketones,andCarboxylicAcids 3. Amines 4. dandf blockelements |
| **6** | **BIOLOGY** | **TERM 1**  UNIT-6REPRODUCTION  UNIT-7GENETICSANDEVOLUTION  **TERM- 2**  UNIT-8BIOLOGYANDHUMANWELFARE  UNIT-9BIOTECHNOLOGYANDITSAPPLICATIONSUNIT-10ECOLOGYANDENVIRONMENT |
| **7** | **COMPUTERSCIENCE** | **TERM- 1**  Unit1.Computationalthinking&programming   * Revisiontour1&2 * Functions * File Handling   Unit2.Networking   * Evolutionofnetworking * TransmissionMedia * NetworkTopology * Net.Devices * NetworkProtocols * Webservices   Unit3.DatabaseManagement   * Databaseconcept * RDBMS * SQL * InterfaceofPythonwithSQLDatabase   **TERM- 2**  Unit1,2, and 3 complete  Unit1.DataStructure   * D.S.Concept * TypesofD.S. * Stackanditsoperations |

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| **8** | **ACCOUNTANCY** | **TERM -1**  Unit1.AccountingforPartnershipFirms   * Fundamentals * Goodwill * Changeinprofitsharingratio * Admission of a partner * Retirementofapartner * Deathofapartner * Dissolutionofapartnershipfirm   Unit3.AnalysisofFinancialStatements   * Financialstatementsofacompany * Analysisoffinancialstatements * ToolsofFinancialStatements * RatioAnalysis (Liquidity Ratio & Solvency Ratio)   **TERM -2**   * RatioAnalysis (Turnover Ratio &Profitability Ratio) * Unit4.CashFlowStatement   Unit2.AccountingforCompanies   * Issueofshares * Issue of debentures |
| **9** | **BUSINESSSTUDIES** | **TERM -1**  Unit1NatureandSignificanceofManagementUnit2 Principles of Management  Unit3BusinessEnvironmentUnit 4 Planning  Unit5Organising  Unit11MarketingManagementUnit12ConsumerProtection  **TERM -2**  Unit6Staffing  Unit7Directing  Unit8Controlling  Unit9FinancialManagementUnit10FinancialMarkets |
| **10** | **ECONOMICS** | **TERM -1**  Unit1NationalIncomeandRelatedAggregatesUnit2 Money and Banking  Unit4GovernmentBudgetandtheEconomy  Unit6DevelopmentExperience(1947-90)andEconomicReformssince 1991 |

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|  |  | * Indianeconomyontheeveofindependence * IndianEconomy(1950-90) * Economicreformssince1991   Unit7CurrentchallengesfacingIndianEconomy   * Humancapitalformation * RuralDevelopment   **TERM- 2**  Unit3DeterminationofIncomeandEmploymentUnit5 Balance ofPayments  Unit7CurrentchallengesfacingIndianEconomy   * Employment * EnvironmentandSustainableDevelopment   Unit8DevelopmentExperienceofIndia:AComparisonwithNeighbours |
| **11** | **INFORMATICSPRACTICES** | Unit1.Datahandling&Visualization   * UsingPandas * Matplotlib   Unit2.DatabaseManagement   * Databaseconcept * RDBMS * SQL * SQL Functions and Querying   Unit3.Networking   * Evolutionofnetworking * TransmissionMedia * Network TopologyNetworkArchitecture * Net.Devices * NetworkProtocols * Internet&Web * Webservices   **TERM-2**  Unit 1-4 complete syllabus  Unit1.Datahandling&Visualization   * CSV * Matplotlib   Unit4.SocietalImpact   * DigitalFootprint * Ethicalissues * S/W license * CyberCrime &Law * E-Waste * DataProtection |

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| **12.** | **POLITICAL SCIENCE** | **TERM-1**  ContemporaryWorldPolitics   * EndofBipolarity * NewCentersofPower * ContemporarySouthAsia * UnitedNationsanditsOrganisation   PoliticsofIndiaSinceIndependence   * ChallengesofNationBuilding * PlannedDevelopment * India’sForeignPolicy * PartyandPartySysteminIndia   **TERM-II**  ContemporaryWorldPolitics   * Securityinthecontemporaryworld * EnvironmentandNaturalResources * Globalization   PoliticsinIndiasinceIndependence   * DemocraticResurgence * RegionalAspirations * IndianPoliticsRecentTrendsandDevelopments |
| **13.** | **PSYCHOLOGY** | **TERM 1**  CH-1VariationsinPsychologicalAttributesCH-2Self and Personality  CH-3MeetingLifeChallengesCH-4 Psychological Disorders**TERM II**  CH-5TherapeuticApproaches  CH-6AttitudeandSocialCognition  CH-7SocialInfluenceandGroupProcesses |
| **14.** | **HISTORY** | **TERM- 1**  CH-1 Bricks, Beads and BonesCH-2Kings,FarmersandTownsCH-3Kinship,CasteandClass  CH-4Thinkers,BeliefsandBuildingsCH-5ThroughtheEyesofTravellersCH-6Bhakti-SufiTraditions  CH-7AnImperialCapital:Vijayanagar  **TERM- 2**  CH-8Peasants,ZamindarsandtheStateCH-10 Colonialism and The CountrysideCH-11Rebels and the Raj  CH-13MahatmaGandhiandtheNationalistMovement |

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|  |  | CH-15FramingtheConstitution |
| **15.** | **Fine Arts** | TERM- 1  CH1Introduction  CH2RajasthanipaintingCH3PahariPainting  CH 4 Mughal School.CH5 Deccanschool  CH6IntroductionofBengalSchoolTERM -2  CH7StudyofpaintingofBengalSchool  CH8ContributionofIndianArtistintheStruggleforNationalFreedom Movement  CH9EvolutionoftheIndianNationalFlagCH10ModernTrendsinIndianArt  CH11PaintingsofContemporaryModernIndianArtistCH12 Graphic Prints  CH13SculpturesofContemporaryModernArt |
| **15** | **Entrepreneurship** | TERM -1  Unit 1 Entrepreneurial Opportunity  Unit 2 Entrepreneurial Planning  Unit 3 Enterprise Marketing  TERM 2  Unit 4 Enterprise Growth Strategies  Unit 5 Business Arithmetic  Unit 6 Resource Mobilization |