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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
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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 - DETERMINANTCH-INVERSETRIGOCH- CONTINUITY &DIFFERENTIABILITYCH-APP.OFDIRIVATIVESCH- INTRGRALS CH--RELATIONANDFUNCTION**TERM -2**CH- APP.OFINTEGRALSCH- DIFFERENTIALEQUATIONSCH-VECTORS CH - 3D CH - LPP CH-PROBABILITY |
| **3** | **PHYSICAL EDUCATION** | **TTERM-1**Ch.1-managementofsportingeventsCh.2-children &women insportsCh.2-yogaaspreventivemeasureforlifestyleCh. 4- physical education & sports for CWSNCh. 5- sports &nutrition **TERM-2**Ch. 6-Test & measurement in sportsCh.7-Physiology&injuriesinsportsCh. 8- Biomechanics & sportsCh.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
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| **6** | **BIOLOGY** | **TERM 1**UNIT-6REPRODUCTIONUNIT-7GENETICSANDEVOLUTION**TERM- 2**UNIT-8BIOLOGYANDHUMANWELFAREUNIT-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 completeUnit1.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 ManagementUnit3BusinessEnvironmentUnit 4 PlanningUnit5OrganisingUnit11MarketingManagementUnit12ConsumerProtection**TERM -2**Unit6StaffingUnit7DirectingUnit8ControllingUnit9FinancialManagementUnit10FinancialMarkets |
| **10** | **ECONOMICS** | **TERM -1**Unit1NationalIncomeandRelatedAggregatesUnit2 Money and BankingUnit4GovernmentBudgetandtheEconomyUnit6DevelopmentExperience(1947-90)andEconomicReformssince 1991 |

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|  |  | * Indianeconomyontheeveofindependence
* IndianEconomy(1950-90)
* Economicreformssince1991

Unit7CurrentchallengesfacingIndianEconomy* Humancapitalformation
* RuralDevelopment

**TERM- 2**Unit3DeterminationofIncomeandEmploymentUnit5 Balance ofPaymentsUnit7CurrentchallengesfacingIndianEconomy* 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 syllabusUnit1.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 PersonalityCH-3MeetingLifeChallengesCH-4 Psychological Disorders**TERM II**CH-5TherapeuticApproachesCH-6AttitudeandSocialCognitionCH-7SocialInfluenceandGroupProcesses |
| **14.** | **HISTORY** | **TERM- 1**CH-1 Bricks, Beads and BonesCH-2Kings,FarmersandTownsCH-3Kinship,CasteandClassCH-4Thinkers,BeliefsandBuildingsCH-5ThroughtheEyesofTravellersCH-6Bhakti-SufiTraditionsCH-7AnImperialCapital:Vijayanagar**TERM- 2**CH-8Peasants,ZamindarsandtheStateCH-10 Colonialism and The CountrysideCH-11Rebels and the RajCH-13MahatmaGandhiandtheNationalistMovement |

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|  |  | CH-15FramingtheConstitution |
| **15.** | **Fine Arts** | TERM- 1CH1IntroductionCH2RajasthanipaintingCH3PahariPaintingCH 4 Mughal School.CH5 DeccanschoolCH6IntroductionofBengalSchoolTERM -2CH7StudyofpaintingofBengalSchoolCH8ContributionofIndianArtistintheStruggleforNationalFreedom MovementCH9EvolutionoftheIndianNationalFlagCH10ModernTrendsinIndianArtCH11PaintingsofContemporaryModernIndianArtistCH12 Graphic PrintsCH13SculpturesofContemporaryModernArt |
| **15** | **Entrepreneurship** | TERM -1Unit 1 Entrepreneurial Opportunity Unit 2 Entrepreneurial Planning Unit 3 Enterprise Marketing TERM 2Unit 4 Enterprise Growth Strategies Unit 5 Business Arithmetic Unit 6 Resource Mobilization |