



SHRI MAHAPRABHU PUBLIC SCHOOL

Curriculum for the Academic Year 2022-23

CLASS : XII (SCHOLASTIC)

SUBJECT	April	May	
ENGLISH CORE (301)	Flamingo (Reader)Chapter:1, The Last Lesson Chapter:2, Lost Spring Poem:1, My Mother at Sixty Six Writing Section: Notice Writing	Flamingo (Reader) Poem:3, Keeping Quiet Vistas (Supplementary Reader)	
PHYSICS (042)	Chapter -1 Electric Charge and Fields. Experiment-1(Section-A)	Chapter -2Electrostatics Potential and Capacitance. Experiment -2 (Section -A)	
CHEMISTRY (043)	Solution ,practicals	Solution, practicals	
MATHEMATICS (041)	Chapter 1 Relation and FunctionsChapter 2 Inverse Trigonometric Functions	Chapter 2 remaining portionChapter 3 Matrices	
BIOLOGY (044)	Chapter-2: Sexual Reproduction in Flowering Plants.Chapter-3: Human Reproduction.	Chapter-3: Human Reproduction(contd.)Chapter-4: Reproductive Health.	
ACCOUNTANCY (055)	Fundamentals of Partnership Firm or Basics of Partnership Firm - Theoretical frame	Basics of Partnership Firm : Practical questions/ Problems/ Projects, Reconstruction of Partnership Firm: Change in Profit Sharing Ratio : theory and sums , Reconstruction of Partnership Firm: Change in Profit Sharing Ratio: Practical questions and sums	
ECONOMICS (030)	Basic concept of economics	National income	
BUSINESS STUDIES (054)	1. Nature and Significance of Management	1. Nature and Significance of Management	
PHYSICAL EDUCATION (048)	Planning in Sports	Sports and Nutrition	
INFORMATICS PRACTICES (065)	Unit 1: Data Handling using Pandas and Data Visualization	Unit 1: Data Handling using Pandas and Data Visualization	
LEGAL STUDIES (074)	UNIT 1 - JUDICIARY	UNIT 1 - JUDICIARY (CONTINUED) UNIT 2 - TOPICS IN LAW (PROPERTY)	
NATIONAL CADET CORPS (076)	Chapter 3 Drill	Ch-7 Basic of Social service and its need	
COMPUTER SCIENCE (083)	Chapter -1 Revision of the basics of Python covered in Class XI. Chapter 2- Functions	Chapter -3 Data File Handling Chapter -4 Using Python libraries Chapter 5-Data-structures	
HINDI CORE (302)	पाठ- दिन जल्दी जल्दी ढलता है पाठ- भक्तिन पाठ- बाज़ार दर्शन	पाठ- आत्मपरिचय	



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SUBJECT	July	August	September
ENGLISH CORE (301)	Chapter:1, The Third Level Vistas(Supplementary Reader) Chapter:2, The Tiger King Flamingo (Reader) Chapter:3, Deep Water Chapter: 4, The Rattrap Writing Section: Invitation, Article Writing	Flamingo (Reader) Chapter: 5, Indigo Poem: 4, A Thing of Beauty Vistas (Supplementary Reader) Chapter:3, Journey to the end of the world Writing Section: Letter writing, Report Writing	Flamingo (Reader) Chapter: 6, Poets and Pancakes Chapter: 7, The Interview Vistas(Supplementary Reader) Chapter: 4, The Enemy
PHYSICS (042)	Chapter -3 Current ElectricityChapter -4Moving charges and MagnetismExperiment - 3 (Section -A) Experiment -4 (Section -A)	Chapter -5Magnetism and matterChapter -6 Electromagnetic Induction. Experiment - 4 (Section -A) Experiment - 5 (Section -A) Experiment - 6 (Section - A)	Chapter -7Alternating currentChapter -8 Electromagnetic wave.Experiment -7(section -B) Experiment -8 (Section -B)
CHEMISTRY (043)	Electrochemistry, Chemical kinetics , practicals	d & f block elements, Coordination compounds , practicals	Haloalkanes and haloarenes, Alcohols Phenols and Ethers , practicals
MATHEMATICS (041)	Chapter 4 Determinants Chapter 5 Continuity and Differentiability	Chapter 6 Application of Derivatives Chapter 7 Integral	Chapter 8 Application of IntegralChapter 9 Differential Equations
BIOLOGY (044)	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.
ACCOUNTANCY (055)	Reconstruction of Partnership Firm: Change in Profit Sharing Ratio: Practical questions and sums, Admission of a New Partner : Theory, Sums and practical questions/ projects	Retirement and Death of a Partner : Theory , Sums and practical questions/ projects . Dissolution of Partnership Firm : Theory, Sums and practical questions/ Projects	Accounting for Company : Issue of Shares- Theory, Sums and practical questions/projects. Issue of Debentures theory,sums and practical questions/projects
ECONOMICS (030)	Development experience and economic reforms	Poverty and Human capital formation	Related aggregates to national income, Money and banking, Government budget &the economy
BUSINESS STUDIES (054)	2 Principles of Management , 3 Business Environment	4 Planning 5 Organising	6 Staffing , 7 Directing, 8 Controlling
PHYSICAL EDUCATION (048)	Yoga and Lifestyle, Physical Education and Sports for Children with Special Needs	Test and Measurement in Sports	Children and Women in Sports
INFORMATICS PRACTICES (065)	Unit 1: Data Handling using Pandas and Data Visualization	Unit 2: Database Query using SQL	Unit 2: Database Query using SQL
LEGAL STUDIES (074)	UNIT 2 - TOPICS IN LAW (PROPERTY), UNIT 2 - TOPICS IN LAW (CONTRACT) UNIT 2 - TOPICS IN LAW (TORT)	UNIT 2 - TOPICS IN LAW (LAW OF CRIMES) UNIT 3- Arbitration,Tribunal Adjudication Alternative Dispute Resolution	UNIT 3-Arbitration,Tribunal Adjudication Alternative Dispute Resolution UNIT 4- Human Rights in India
NATIONAL CADET CORPS (076)	Ch-9 Obstacles class will betaken by Bn, Ch -10 Natural Resources conservation and Management & special subject topic will be taken by Bn.	Special subject communications and drill class will betake by Bn	Unit 5 Personality Development and leadership
COMPUTER SCIENCE (083)	Chapter 10- Database Concepts Chapter 11- Relational data model Chapter 12- Structured Query Language	Chapter 13- Joins Chapter 14- Interface of Python with an SQL database	Chapter 6- Evolution of Networking Chapter 7- Data Communication terminologies
HINDI CORE (302)	पाठ- पतंग, पाठ- सिल्वर वैडिंग (पाठ्य पुस्तक वितान), अप्रत्याशित विषयों पर रचनात्मक लेखन पाठ- काले मेघा पानी दे पाठ- कविता के बहाने बात सीधी थी पर लेखन कार्य- कहानी का नाट्य रूपांतरण, रेडियो, नाटक,अप्रत्याशित विषयों पर लेखन	पाठ- जूझ (पाठ्य पुस्तक वितान)पाठ- कैमरे में बंद अपाहिज	पाठ- उषा पाठ - पहलवान की ढोलक पाठ पाठ-अतीत में दबे पाँव (पाठ्य पुस्तक वितान)पाठ- बादल राग



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SUBJECT	October	November	December
ENGLISH CORE (301)	Flamingo (Reader) Poem:5, A Roadside Stand Poem:6, Aunt Jennifer's Tigers Vistas (Supplementary Reader) Chapter:6, On the Face of it	Flamingo (Reader) Chapter:8, Going Places Vistas (Supplementary Reader) Memories of Childhood	Revision
PHYSICS (042)	Chapter -9Ray Optics and Optical Instruments. Chapter -10Wave Optics. Experiment - 9 (Section -B) Experiment - 10 (Section -B)	Chapter -11Dual Nature of matter and radiationChapter - 12Atom Chapter -14NucleiExperiment -11 (Section- B) Experiment -12 (Section -B)	Chapter -14Electronic deviceAll remains experiment and activities with investigatory projects and file work.
CHEMISTRY (043)	Aldehyde ketone and carboxylic acid Amines, practicals	Biomolecules , practicals	Revision and practicals
MATHEMATICS (041)	Chapter 10 Vector AlgebraChapter 11 Three dimensional Geometry	Chapter 12 Linear ProgrammingChapter 13 Probability	Revision
BIOLOGY (044)	Chapter-12: Biotechnology and its Applications.Chapter-13: Organisms and Populations.	Chapter-14: Ecosystem.Chapter-15: Biodiversity and its Conservation.	Revision of content taught.
ACCOUNTANCY (055)	Project file, Financial Statements of a Company : theory, sums and practical projects. Analysis of financial Statements- theory and questions	Accounting Ratios : Theory, Sums and practical questions/projectsCash Flow statement : theory, sums and practical questions/projects	Revision notes and problem solving skills
ECONOMICS (030)	Employment and infrastructure	Determination of income and employment	Balance of payment and development experience in India as comparison with neighbours
BUSINESS STUDIES (054)	Part B Business Finance and Marketing 9 Financial Management	10 Financial Markets , 11 Marketing Management	12 Consumer Protection
PHYSICAL EDUCATION (048)	Physiology and Injuries in Sports	Biomechanics and Sports , Training in Sports	Psychology and Sports
INFORMATICS PRACTICES (065)	Unit 3: Introduction to Computer Networks	Unit 4: Societal Impacts	Revision & Project
LEGAL STUDIES (074)	UNIT 5-Legal Professionin India REVISION WORK FOR TERM 1	UNIT 6 - Legal Services	UNIT 7 -International Context
NATIONAL CADET CORPS (076)	Special subject. Unit 3 Map reading class will be taken by bn	Chapter-2 National Integration, Chapter-3 Weapon Training, Chapter-4 Disaster Management and Civil Affairs	Chapter-1 Armed Forces, Chapter-4 Introduction to information of weapons , Chapter-3 Field craft and Battle craft, Chapter-5 Millatry history
COMPUTER SCIENCE (083)	Chapter 8- Network Security Concepts Chapter 9- Introduction To Web services	Revision and practicals	Revision and Pre-Board
HINDI CORE (302)	पाठ- छोटा मेरा खेत पाठ -श्रम विभाजन	पाठ- कवितावली लक्ष्मण मूर्च्छा और राम का विलाप पाठ- रुबाइयाँ पाठ- शिरीष के फूल	प्रश्न पत्र अभ्यास कार्य



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SUBJECT	January	February
ENGLISH CORE (301)	Revision	Revision
PHYSICS (042)	Experiment and Activities work. Revision of entire syllabus.	Experiment and Activities work. Revision of Entire Syllabus.
CHEMISTRY (043)	Revision and practicals	Revision and practicals
MATHEMATICS (041)	Revision (Reserve according to students Feedback)	Revision
BIOLOGY (044)	Practical rehearsal. /exam	Practical rehearsal/ exam
ACCOUNTANCY (055)	Revision notes, Project Files and problem solving	Revision notes, Project Files and problem solving
ECONOMICS (030)	Revision	Speed test
BUSINESS STUDIES (054)	Revision and project work	Revision and project work
PHYSICAL EDUCATION (048)	Revision	Revision
INFORMATICS PRACTICES (065)	Revision & Project	Revision & Examination
LEGAL STUDIES (074)	REVISION	REVISION
NATIONAL CADET CORPS (076)	Revision	Revision
COMPUTER SCIENCE (083)	Revision	Revision
HINDI CORE (302)	प्रश्न पत्र अभ्यास कार्य	प्रश्न पत्र अभ्यास कार्य