Motilal Nehru Public School
Jamshedpur
Yearly Syllabus (2025 - 26)
Class XII (A,B,C)

ENGLISH LITERATURE	
UT 1	**FIRST TERM**
MACBETH : Act 3 Scene 1,2 ,3 ,4	MACBETH: Act 3 Scene 4,5 ,6. Act 4 : Scene 1 ,2 ,3
	PRISM : There Will Come Soft Rains, The Cookie Lady
	RHAPSODY : Telephone Conversation , Small Towns and Rivers
	SECOND TERM
	MACBETH : Act 5 Scene 1 ,2, 3 ,4
	PRISM : The Medicine Bag
	RHAPSODY : Tithonus , Death Be Not Proud
UT - 2	**FINAL TERM**
Project : Examine Macbeth As A Study Of Evil	MACBETH : Act 5 Scene 5 ,6,7,8 ,9
	PRISM : Athiti
	RHAPSODY : Beethoven
	First term and second term portion included
ENGLISH LANGUAGE	
UT 1	**FIRST TERM**
Report writing, Proposal writing, Grammar	Narrative, Descriptive & Reflective Composition ,
	Directed Writing: Book Review, Article writing, Review of Culture programme,
Project: Question: What are the qualities	
of a good friend?	Speech writing.Sample paper 1 to 5 (Total English)
Write an essay in which	programme, Speech writing.
you describe what it takes to be a good friend	Total English : Specimen Paper 1 to 5.(1 composition, Report writing
an essay in which you describe	
what it takes to be a good friend.	and Proposal writing to be done in copy and question 3 &4 in the book.
Identify the qualities a person must have to be	
a good friend and develop those ideas with specific	**SECOND TERM**
and develop those ideas with specific examples and	Argumentative,Discursive and Short Story.Directed Writing:
support citing your own experience.	Personal profile and Statement of purpose, Specimen Paper 6 to 10.
word limit:500	(1 composition and question 2 to be done in the copy .
	& question 3&4 in the book
	FINAL TERM
	Total English:Sample Papers 11 to 15.Revision : Board paper samples.
	First term and second term portion included
HINDI	
UT 1	**FIRST TERM**
क्या निराश हुआ जाए,मुहावरे, वाक्य शुद्ध करो (MCQ)	क्या निराश हुआ जाए, भक्तिन, संस्कृति क्या है,
	जाग तुझको दूर जाना है उद्यमी नर निबंध लेखन अपठित गद्यांश,
	मुहावरे, वाक्य शुद्ध करो , सारा आकाश (अध्याय 1 - 5)
	SECOND TERM
	भक्तिन, मुहावरे ,निबंध लेखन , सारा आकाश (अध्याय 6 - 10)
	उद्यमी नर,वाक्य शुद्ध करो
UT - 2	**FINAL TERM**
मजबूरी, मुहावरे, वाक्य शुद्ध करो (MCQ)	मजबूरी बादल को गिरते देखा है अंधेरे का दीपक , सारा आकाश पूरा
	कक्षा 11 और 12 का पूरा पाठ्यक्रम निबंध लेखन अपठित गद्यांश,
	मुहावरे, वाक्य शुद्ध करो

ACCOUNTS	
UT 1	**FIRST TERM**
1) Issue of Shares	1) Issue of Shares (Calls in arrears, calls in advance and interest, Over and undersubscription including pro-rata allotment Preparation of Journal; Cash Book).
(Issue at par and premium; considerations other than cash)	2) Fundamentals of Partnership (Preparation of Profit and Loss Appropriation Account and Partners' Capital and Current Accounts, Guarantee of profits,Past adjustments)
2) Fundamentals of Partnership (Preparation of Profit and Loss Appropriation Account)	3) Concept of goodwill and mode of valuation.
	4)Reconstitution of Partnership--Admission
	5) UNIT 1 PORTION
	SECOND TERM
	1) Retirement and death of a partner
	2) Dissolution of a Partnership firm.
	3) Issue of Debentures
	4) Redemption of Debentures
PROJECT	**FINAL TERM**
1) Final Accounts of Companies	1)Cash Flow Statement (Only for Manufacturing Companies)
2) Financial Statement Analysis	2)Ratio Analysis
	3)FIRST TERM AND SECOND TERM PORTION
	AND BOTH UNIT PORTION INCLUDED
COMMERCE	
UT 1	**FIRST TERM**
Business Environment	Sources of finance for a Joint Stock Company
Capital-Fixed and Working	Banking- Latest Trends, Management-Meaning, Nature and Importance
	Principles of Management, Functions of Management and Coordination
	Portion covered in UT-1 and
	Project on Consumer Protection and Marketing strategies of
	two different companies of the same Industry
	SECOND TERM
	Planning
	Staffing
	Directing
	Controlling
UT - 2	**FINAL TERM**
Directing	Marketing-Concepts and Functions
Controlling	Marketing Mix
	Consumer Protection
	Portion covered in first and second term along with a field Trip

ECONOMICS	
UT 1	**FIRST TERM**
Demand and Shift in Demand	Elasticity of Demand
Consumer's Equilibrium	supply and Elasticity of Supply
	Equilibrium Price and Market Mechanism
	Law of Returns and Cost and Revenue Analysis
	Including UT portion
	SECOND TERM
	Forms of Market
	Producers Equilibrium
	Determination of Equilibrium price and output under perfect Competition
	Theory and incone and Employment
	Including First term portion
UT - 2	**FINAL TERM**
	Money and Banking
	Balance of Payment and exchange rate
	Fiscal Policy
	Government Budget and National Income
	Whole syllabus
MATHEMATICS	
UT 1	**FIRST TERM**
Relation and Function	SEC A - UT 1 , Inverse Trigonometric Function , Matrices
	Determinant , Continuity and Differentiability, Differentiation
	SEC B - VECTORS
	SEC C - Application of Calculus in commerce and Economics
	SECOND TERM
	SEC A - A.O.D. , Indefinite Integration , Probability (till independent event)
	SEC B - 3D (straight line only)
	SEC C - Regression Analysis
UT - 2	**FINAL TERM**
PROJECT WORK BASED	SEC A - Definite Integral , Probability (rem.part), D.E.(Differential Equ.)
ON PRESCRIBED SYLLABUS	SEC B - Planes , Application of integration
	SEC C - L.P.P
	Note : PRE ISC include syllabus from UT1, First term ,
	Second Term and Final term
PHYSICS	
UT 1	**FIRST TERM**
Coulomb's law ,electric field	1.Electrostatics (Charge, Coulomb's law,Electric field)
	2.Electric potential and Capacitor
	3.Current electricity (Ohm's law and Kirchhoff's oaw
	4.Magentic effect of current,Biot and Savarts law, Ampere circuital law ,
	SECOND TERM
	5.Motion of charge particle in uniform Magnetic field,Moving coil galvanometer
	6.Electro magnetic induction,
	7.Alternating current and electromagnetic waves
	8.Ray optics ,
UT - 2	**FINAL TERM**
Alternating Current and	9.Wave optics
electro magnetic Wave	10.Photoelectric effect and Dual nature of matter and radiation
	11. Atomic and nuclear physics
	12.Semiconductor technology and revision of entire syllabus

CHEMISTRY	
UT 1	**FIRST TERM**
Solution & Colligative properties	Solution & Colligative properties
	Chemical kinetics
	Chemistry practical:
	Identification of organic compounds,(glucose, glycerol, formaldehyde,acetone)
	SECOND TERM
	Solution & Colligative properties, chemical kinetics, Electrochemistry
	Haloalkanes & haloarenes, Alcohol ,phenols & ethers
	Aldehydes & ketones,Carboxylic acid
	Chemistry Practical:- Benzoic acid,gr-2&gr-4
UT - 2	**FINAL TERM**
Co-ordination compound	Solution & Colligative properties, Chemical kinetics, Electrochemistry
	Haloalkanes & haloarenes, Alcohols,Phenols,Ethers
	Aldehydes & ketones, Carboxylic acid,
	Co-ordination compound,Amines, Biomolecules,d&f block elements
	Practical -
	Rate of reaction, Mg strip with H_2SO_4 and sodium thiosulphate with H_2SO_4, Titration
BIOLOGY	
UT 1	**FIRST TERM**
Sexual Reproduction in Flowering Plants,	
	Principles of Inheritance& variation
	Molecular Basis of inheritance, Human Health & Diseases
	Biotechnology principles & its processes. Revision
	SECOND TERM
	Biotechnology & its Application, Organism & Population
	Evolution,Ecosystem, Revision
UT - 2	**FINAL TERM**
Human Reproduction , Reproductive health	Human Reproduction, Reproductive health,
	Microbes in Human Welfare, Biodiversity & Conservation
	REVISION for Pre boards
COMPUTER	
UT 1	**FIRST TERM**
Boolean Algebra(Till1.11),	Boolean Algebra, Computer Hardware(Till 2.3.1),
Computer Hardware-(Till 2.3.1),	Java revision tour, Primitive values, Type casting and Expressions,
Array & Strings	Statement,Control Structures and Scope,
	Functions/Methods, Array & Strings,
	Compiling and running JAVA programs,
	Simple Data Structure, Portion covered so far in XI & XII
	SECOND TERM
	Simple Data Structure, Boolean Algebra, Computer Hardware
	JAVA Classes -an Oop Perspective, Objects and Classes
	Recursion, Portion covered so far in XI & XII
UT - 2	**FINAL TERM**
	Recursive data structure, Concept of Inheritance
Program based on Recursion,	Computational complexity
Inheritance, Boolean Algebra	Entire Portion covered in XI & XII
S.U.P.W.	
	FIRST TERM
	Students are instructed to participate in
	BLOOD DONATION CAMP in school for 12 A,B, C
	SECOND TERM
	Students are instructed to serve in CLASS CLEANING for 12 A , B, C
	FINAL TERM
	Students need to participate in
	INDUSTRIAL FIELD TRIP for 12 A , B , C