

Motilal Nehru Public School

Yearly Syllabus (XII A, B, C) : 2024-25

ENGLISH LITERATURE	
UT-1	HALF YEARLY
Macbeth:Act3-sc1, 2,3:There will come soft rain.	Macbeth:Act4-sc1, 2,3:Tithonus:Small towns and the rivers: The cookie lady.And portion of Unit1& 2
UT-2	
Macbeth:Act3-sc4,5, 6:Telephone conversation	
UT- 3	Preboard
2,3,4:The medicine	Death be not proud:Athiti :
UT- 4	Portion of UT1, 2,3,4& half yearly included
Macbeth:Act5-sc5, 6,7,8,9:Beethoven	
ENGLISH LANGUAGE	
UT-1	HALF YEARLY
Report writing, Proposal, Grammar	Argumentative, Comprehension passage and grammar exercises to be done from the Practice paper 1 to 6 :Total (English) Report writing,Personal profile,Article writing,Proposal
UT-2	
Report writing, Grammar	
UT- 3	Pre board
passage, Directed writing	from the practice papers 7 to 15.Composition of all types to be
UT- 4	
passage, Directed writing	
HINDI	
UT-1	HALF YEARLY
क्या निराश हुआ जाए,मुहावरे, वाक्य शुद्ध करो	क्या निराश हुआ जाए, भक्तिन, संस्कृति क्या है, जाग तुझको दूर जाना है उद्यमी नर निबंध लेखन अपठित गद्यांश, मुहावरे, वाक्य शुद्ध करो
UT-2	
मुहावरे	
UT- 3	FINAL TERM
उद्यमी नर,व्याकरण संबंधित प्रश्न	मजबूरी बादल को गिरते देखा है अंधेरे का दीपक कक्षा 11 और 12 का पूरा पाठ्यक्रम
UT- 4	निबंध लेखन अपठित गद्यांश,मुहावरे, वाक्य शुद्ध करो
संबंधी प्रश्न,	

ACCOUNTS	
UT-1	HALF YEARLY
Partnership Accounting - Fundamental ; Goodwill	Partnership Accounting - Fundamental ; Goodwill ; Admissions of a Partner ; Retirement and Death of a Partner ; Dissolution of Partnership Firm.
UT-2	
Admissions of a Partner ; Retirement of a Partner	
UT- 3	FINAL TERM
Dissolution of Partnership Firm ; Issue of Shares	Issue of Shares ; Issue of Debentures ; Redemption of Debenture ; Financial Statements of Company ; Financial Statements Analysis ; Tools of Financial Analysis - Comparative Statements ; Common Size Statements ; Cash Flow Statements ; Ratio Analysis ; Entire Syllabus.
UT- 4	
Issue of Debentures ; Redemption of Debenture ; Comparative Statement Analysis.	
UT-1	COMMERCE
Business Environment and Capital - fixed and working	HALF YEARLY
UT-2	Business Environment, Capital- Fixed and Working, Finance for a Joint Stock company, Banking Latest Trends, Management its Nature, Importance and Functions.
Sources of Finance and Banking Latest Trends	
UT- 3	
Management, Management Principles, Functions and Coordination	FINAL Term
UT- 4	Functions of Management, and Coordination, Planning, Organising, Staffing, Controlling, Principles of Management, Functions of Management, Marketing Mix and Consumer Protection
Planning, Organising and Staffing	

ECONOMICS	
UT-1	HALF YEARLY
Demand and Law of Demand ; Theory of Consumer Behavior	Demand and Law of Demand ; Theory of Consumer Behavior ; Elasticity of Demand ; Supply ;
UT-2	Market Mechanism ; Law of Returns ; Forms of Market ;
Elasticity of Demand ; Supply ; Market Mechanism.	Producer Equilibrium ; Determination of Equilibrium Price and Output under Perfect Competition.
UT- 3	FINAL Term
Determination of Equilibrium Price and Output under Perfect Competition ; Theory of Income and Employment.	Theory of Income and Employment ; Money ; Banking ; BOP and Exchange Rate ; Fiscal Policy ; Government Budgets ; National Income and Circular Flow of Income ; National Income
UT- 4	Aggregates ; Methods of Measuring National Income ; Entire Syllabus.
Money ; Banking ; BOP and Exchange Rate	
MATHEMATICS	
UT-1	HALF YEARLY
Relation - Function , Inverse trigonometry	SEC A- UT 1 , UT 2 , Determinant , A.O.D , Probability (some part)
UT-2	SEC - B - Vectors ,
Matrices , Differentiability and Continuity , Differentiation	SEC - C - Application of calculus in commerce and Economics
UT- 3	FINAL TERM (PRE BOARD)
Probability (complete) , Indefinite Integration	SEC A - HALF YEARLY , UT -3 , UT -4 , Differential equation (continue),
UT- 4	SEC B - Equation of straight line and plane , Area under the curve
Definite Integration , Differential Equation (till V.S), Determinant,Differentiation	SEC C - Regression Analysis , L.P.P.

PHYSICS	
UT-1	HALF YEARLY
Electric Charge and Field, Gauss theorem in electrostatics	Electrostatics, current electricity, Magnetic field and effect due to current, Magnetism and magnetic elements of Earth, Electromagnetic induction, Alternating current, Electromagnetic waves
UT-2	practical: 1. To find focal length of a convex lens using UV method 2. to find focal length of given convex lens by displacement method
Krichhoff's law in electric current and Biot-savart law in electromagnetism	3. Finding unknown resistance by using meter bridge 2. To find resistance per unit length of a given wire using meter bridge
UT- 3	FINAL TERM
Refraction at spherical surfaces and optical instruments	Ray and wave optics, Photoelectric effect, Dual nature of matter and radiation, Atomic and nuclear physics, semiconductor devices and entire syllabus
UT- 4	Practical 5. Finding focal length of a convex lens using auxiliary method 6. To find focal length of a given convex lens using another convex lens of known value 7. to compare two resistances with help of a meter bridge 8. To find emf of a cell using potentiometer
Photo electric effect, Dual nature of light and atomic physics	
CHEMISTRY	
UT-1	HALF YEARLY
Solution and Chemical kinetics	UT 1 and UT 2, Electrochemistry, Alcohol, phenol and Ether, Aldehyde, ketone and carboxylic acid.
UT-2	
Chemical kinetics and Halo alkane and Halo arene	Chemistry practical: Identification of organic compounds, (glucose, glycerol, formaldehyde, acetone, benzoic acid), gr2 and gr4
UT- 3	FINAL TERM
Electrochemistry, nitrogenous compound	d and f block and biomolecules and ut-1, ut-4 and all left chapters
UT- 4	practical chemistry: Rate of reaction, Mg strip with H ₂ SO ₄ and sodium thiosulphate with H ₂ SO ₄ , Titration.
Coordination compound	

BIOLOGY	
UT-1	HALF YEARLY
Sexual Reproduction in flowering plants	Sexual Reproduction in Flowering Plants, Principles of Inheritance & Variation
UT-2	Mol. Basis of inheritance, Human Health & Diseases
Principles of Inheritance, Molecular Basis of Inheritance	Biotechnology principles & its processes, Biotechnology & its application, Organism & Population, Ecosystem, Revision
UT-3	FINAL TERM
Human Reproduction, Reproductive health	Human Reproduction, Reproductive health, Microbes in Human Welfare
UT-4	Biodiversity & Conservation, Evolution, REVISION for Pre boards
Human Health & Diseases	
Microbes in Human Welfare	
COMPUTER	
UT-1	HALF YEARLY
Boolean Algebra (Till 1.10), Computer Hardware (Till 2.2),	Boolean Algebra, Computer Hardware, Java revision tour
UT-2	Objects and Classes, Primitive values, Type casting and Expressions, Statement, Control Structures and Scope, Functions/Methods, Array & Strings, Compiling and running JAVA programs, Recursion
Boolean Algebra, Arrays	
UT-3	FINAL TERM
Simple Data Structure, Boolean Algebra	JAVA Classes -an Oop Perspective,
UT-4	Simple Data Structure, Recursive data structure, Concept of Inheritance, Recursion, Portion covered so far in XI & XII
Program based on Recursion, Inheritance, Boolean Algebra	
S.U.P.W.	
	HALF YEARLY
	Field Trip
	FINAL TERM
	Community Service