

Motilal Nehru Public School
Jamshedpur
Yearly Syllabus (XI A, B, C) : 2024-25

ENGLISH LANGUAGE	
UT-1	HALF YEARLY
Proposal writing, Transformation of sentences	Composition of all types, Directed writing:Film review, Book review, Report writing, Practice paper 1 to 7,Comprehension passage and grammar to be done in book ,Composition ,
UT-2	Directed writing and proposal writing to be done in copy.
Report writing, Grammar	
UT- 3	FINAL TERM
Listening and speaking skill, Grammar	Composition of all types, Article writing, Report writing, speech writing, Test paper7 to 14:Composition, Directed writing and
UT- 4	Proposal writing to be done in copy. Grammar and
Article writing, Grammar	comprehension passage in book.
ENGLISH LITERATURE	
UT-1	HALF YEARLY
Scene1	MACBETH : ACT1 Scene 1,2,3,4 PRISM : A Living God
UT-2	RHAPSODY: Abhisara-The Tryst, Why I Like the Hospital
Macbeth Act1 Scene2	
UT- 3	FINAL TERM
MACBETH: Act1 Scene4&5, PRISM:Advice to Youth	MACBETH : ACT 2 Scene1,2,3,4 PRISM : PaperMenagerie,The Great Automatic Grammatizator, Thank You Ma'am RHAPSODY : Death of a Naturalist,Sonnet-116 , First Term and UT Portions included
UT- 4	
MACBETH: Act1 Scene6&7, Poetry:Strange Meeting	
HINDI	
UT-1	HALF YEARLY
UT-1-पुत्र प्रेम, मुहावरे, वाक्य शुद्ध करो	पुत्र- प्रेम, गोऔदरी शरणागत, साखी ,एक फूल की चाह, आ धरती कितना देती है ,सारा आकाश एक से पांच अध्याय निबंध लेखन, अपठित गद्यांश ,मुहावरे ,वाक्य शुद्ध करें
UT-2	
साखी, गौरी,व्याकरण संबंधी प्रश्न	
UT- 3	FINAL TERM
नदी के द्वीप ,व्याकरण संबंधी प्रश्न	सती आउटसाइडर, बाल लीला, तुलसी के पद, नदी के द्वीप ,दासी, सारा आकाश 6 से 10 अध्याय ,निबंध लेखन ,अपठित गद्यांश, मुहावरे, वाक्य शुद्ध करें
UT- 4	
वाक्य शुद्ध करो	

ACCOUNTS	
UT-1	HALF YEARLY
Introduction of Accounting, Double Entry System, Journal	Introduction to accounting, Meaning and Objectives of Accounting, Double Entry system, Journal, Ledger, Special Purpose
UT-2	
Special Purpose Subsidiary Book, Accounting for GST	Subsidiary Books, Accounting for GST, Trial Balance, Cash Book, Depreciation.
UT- 3	FINAL TERM
Depreciation, Bills of Exchange	Bills of Exchange, Bank Reconciliation Statement, Generally Accepted Accounting Principles, Final account with & without adjustment, Rectification of errors, Theory of capital and revenue, Provisions and Reserves, Accounting concept (IFRS), Non Profit Organisation, Single Entry System , Introduction to the use of Computers in Accounting, Portion covered in Term I.
UT- 4	
Capital & Revenue, Provision & Reserve, Final Account without Adjustments	
COMMERCE	
UT-1	HALF YEARLY
Economic and Non -Economic activities, Nature and objectives of business	Classification of Business activities, Nature and Objectives of Business, Introduction to Business Organisations, Sole Trade, Partnerships, Economic and Non- Economic activities, Joint Stock company, types of Companies, formation of Companies and Cooperative Organisations
UT-2	
Sole Trade and Partnership form of Businesses	
UT- 3	FINAL TERM
Joint Stock Company and Cooperative organisation	Stock Exchange, Wholesale trade, Social Responsibilities of Business, Business Ethics, Business and Outsourcing, Retail trade, Nature and scope of Foreign trade, Export Trade Import Trade, Business risks and Insurance along with its types, WTO and Procedure and documentation in home trade
UT- 4	
Social responsibility of Business, Business Ethics and Retail trade	

ECONOMICS	
UT-1	HALF YEARLY
Definition of Economics ; Basic Concepts of Economics, Basic Problems of an Economy.	Definition of Economics ; Basic Concepts of Economics, Basic Problems of an Economy ; Types of Economy ; Solutions to Basic Economics Problems ; Economic Growth and Development ; Parameters of Development ; Sustainable Development ; Introduction of Statistics ; Organisation and Presentation of Data ; Measures of Central Value.
UT-2	
Types of Economy ; Introduction of Statistics ; Organisation and Presentation of Data,	
UT- 3	FINAL TERM
Planning and Economic Development of India ; Indian Economy Post Liberalisation.	Planning and Economic Development of India ; Indian Economy Post Liberalisation ; Structural Changes in Indian Economy ; Problems of Poverty in India ; Rural Development ; Human Capital Formation ; Unemployment in India ; Measures of Dispersion ; Correlation ; Index Number ; Portion covered in Term I.
UT- 4	
Structural Changes in Indian Economy ; Problems of Poverty in India ; Measures of Dispersion.	
MATHEMATICS	
UT-1	HALF YEARLY
Trigonometry	Sec A :- UT 1 , UT 2 , Sets , Relation and Function
UT-2	Sequence and Series , Inequalities ,P.M.I . , Permutation
Complex Number , Quadratic Equation	Sec B :- 3 Dimensional geometry, Sec C :- Statistics . Project 1
UT- 3	FINAL TERM
Permutaion and combination , Limits	Sec A :- Half yearly , UT 3 , UT 4 , Co-ordinate geometry , Probability , Statistics , Project 2
UT- 4	Sec B - Conic Section , Mathematical Reasoning
Binomial theorem , Derivatives	Sec C : Coorelation analysis , Index number

PHYSICS	
UT-1	HALF YEARLY
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UT-2	Practical: Vernier callipers, Screw gauge, Simple pendulum, Spherometer
Vectors, One and two dimensional motion	Practical: Revision
UT- 3	FINAL TERM
Gravitation and Elasticity	Properties of matter (Elasticity, Surface tension, viscosity, flow of fluids), Kinetic theory of gases, heat transfer, thermodynamics, waves and sound, vibrations in strings and air columns, and Entire syllabus
UT- 4	Practical: Inclined plane, parallelogram laws of forces, Sonometer, Velocity of sound with the help of resonance of air column
Thermodynamics	Practical: Revision
CHEMISTRY	
UT-1	HALF YEARLY
Basic chemistry	Redox reaction, Chemical bonding and Introduction of organic compounds (general principles and techniques)
UT-2	All ut-1 and ut-2 chapters.
Atomic structure	chemistry practical: salt analysis, (gr-0,1,3,5,6)(anion- chloride, sulphate, acetate). titration of sodium carbonate and sulphuric acid
UT- 3	FINAL TERM
Thermodynamics	Compounds hydrocarbon, Isomerism, periodic table, all ut-1 to 4 chapters
UT- 4	chemistry practical: Redox titration, KMnO_4 with molar salt, gr analysis gr4 and nitrate ion. Identification of organic compounds -(glucose and glycerol)
Chemical and ionic equilibrium	

BIOLOGY	
UT-1	HALF YEARLY
The Living World, Biological Classification	The Living World, Biological Classification, Plant kingdom, Cell, Cell Division, Breathing & Exchange of gases
UT-2	Circulatory system, Photosynthesis, Morphology of flowering plants
Plant Kingdom, Cell cycle, Cell Division	Secondary growth /Anatomy of flowering plants. Revision of all chapters
UT-3	FINAL TERM
Biomolecules, Photosynthesis	Animal Kingdom, Biomolecules, Morphology & Anatomy of Frog,
UT-4	Plant Growth & Development, Excretory product & their elimination, Neural coordination
Excretion, Anatomy of Frog	Chemical coordination & integration, Locomotion & movement, Revision of all chapters.
COMPUTER	
UT-1	HALF YEARLY
Arrays, String Handling	General Oop concepts, Introducing JAVA, JAVA Fundamentals, Flow of Control, Classes in JAVA, Functions (Methods- Till 8.13), Arrays, Portion covered in UT-1 and UT-2, Propositional Logic
UT-2	
Data Representation	
UT-3	FINAL TERM
Trends in computing ethics	Using library classes and packages, Functions (Methods- Till 8.17), Operations on Files, Entire Syllabus, Entire Portion covered till UT-4
UT-4	
Operations on Files	
S.U.P.W.	
	HALF YEARLY
	Community Service
	FINAL TERM
	Field Trip