

Motilal Nehru Public School

Jamshedpur
Yearly Syllabus (2026 - 27)
Class XI (A,B,C)

ENGLISH LITERATURE	
UT 1	FIRST TERM
PERSPECTIVES : The Landlady(Prose)	PYGMALION : Act I, PERSPECTIVES : Ratan Tata- A Life Settling in at Cornell (Prose),
REFLECTIONS : Life Doesn't Frighten Me (Poetry)	REFLECTION : Bora Ring (Poetry)
	UT 1 Portion Included
	SECOND TERM
	PYGMALION : Act II till Page 31 , PERSPECTIVES : Lawley Road (Prose)
	REFLECTION : Father Returning Home, Sadness Comes (Poetry)
	First term portion included
UT - 2	FINAL TERM
PERSPECTIVES : Most Beautiful (Prose) ,	PYGMALION : Act II Page 31 to 45 , PERSPECTIVES : Dream Children,
REFLECTION : Sadness Comes (Poetry)	Most Beautiful I (Prose) ,
	REFLECTION : A. Prayer For My Daughter(Poetry)
	First Term and Second Term Portion Included
ENGLISH LANGUAGE	
UT 1	FIRST TERM
Proposal writing, Transformation of Sentences	Composition of all types, Directed Writing: Book Review, Report writing,
	Total English: Practice Paper 1 to 5.(Comprehension Passage and grammar to be done in book.
	Composition, Directed Writing & Proposal writing to be done in copy.
	SECOND TERM
	Composition of all types,Directed Writing: Report Writing, Article Writing & Speech Writing.
	Total English: Practice Paper 6to10.Composition ,
	Directed Writing and Proposal Writing to be done in book.
	Grammar and Comprehension Passage to be done in copy
	UT2 portion included
UT - 2	FINAL TERM
Report writing & Grammar	TOTAL ENGLISH: Practice Paper 11to 14.Composition ,
	Directed Writing and Proposal Writing to be done in copy.
	Grammar and Comprehension Passage to be done in book.
	Revision from Board Sample Papers

HINDI

UT- 1	FIRST TERM
पुत्र प्रेम, मुहावरे, वाक्य शुद्ध करो	पुत्र- प्रेम, गौरी,, साखी ,एक फूल की चाह, ,सारा आकाश एक से पांच अध्याय (पूर्वार्ध)निबंध लेखन, अपठित गद्यांश ,मुहावरे ,वाक्य शुद्ध करें
	SECOND TERM
	शरणागत, आ धरती कितना देती है बाल लीला, , सती, सारा आकाश अध्याय 6, 7(पूर्वार्ध)निबंध लेखन,मुहावरे,वाक्य शुद्ध करो ,अपठित गद्यांश
UT - 2	FINAL TERM
आउटसाइडर,मुहावरे, वाक्य शुद्ध करो	आउटसाइडर, , तुलसी के पद, नदी के द्वीप ,दासी, सारा आकाश 8 से 10 अध्याय , (पूर्वार्ध)निबंध लेखन ,अपठित गद्यांश, मुहावरे, वाक्य शुद्ध करें, प्रथम एवं द्वितीय सत्र का पूरा पाठ्यक्रम

ACCOUNTS

UT 1	FIRST TERM
1) Journal: recording of entries in journal with narration.	1) Journal: recording of entries in journal with narration.
	2) Ledger: posting from journal to respective ledgers.
	3) Trial Balance
	4) Cash book.& Petty cash book
	5) Accounting Concepts(GAAP;Basis of accounting) 📄
	6) Journal Entries- Input CGST and Input SGST / Input IGST;
	Output CGST and Output SGST/ Output IGST) /
	Setting off Input GST against Output GST.
	SECOND TERM
	1) Bank Reconciliation Statement
	2) Depreciation
	3) Accounting Concepts (International Financial Reporting Standards)
	4) Bills of Exchange
UT - 2	FINAL TERM
1) Accounting Concepts	1) Final Accounts (with and without adjustments)
(Accounting Standards;Provisions and Reserves;IFRS)	2) Rectification of Errors
2) Sub-division of journal	3) Non -Trading Organisation
	4) FIRST TERM AND SECOND TERM PORTION ALONG WITH
	(UT 1 & UT 2)INCLUDED

COMMERCE

UT 1	FIRST TERM
Business Purpose and Classification	Business Purpose and Classification
Business Ethics and Corporate Social responsibility	Forms and Types of Business Organisations
	Corporate Organisations-formation and documentation
	Portion covered in UT-1 and Project on e-banking and Insurance
	SECOND TERM
	Cooperative Organisation
	Contemporary and Evolving Modes of Business
	e-Commerce
	e- Banking
UT - 2	FINAL TERM
e- Business	Domestic Trade
e-Banking	Digital retailing and Omnichannel retailing
	Business Risks and Insurance
	Types of insurance

ECONOMICS

UT 1	FIRST TERM
1) Definition of Economics	1) Definition of Economics
2) Basic Concepts of Economics	2) Basic Concepts of Economics
3) Basic Problems of an Economy.	3) Types of economies
	4) Basic Problems of an Economy.
	5) Solutions to Basic Economics Problems
	6) Economic Growth and Development
	7) Parameters of Development
	8) Sustainable Development
	SECOND TERM
	1) Planning and Economic Development of India
	2) Measures of Central Value
	3) Indian Economy Post Liberalisation
	4) Structural Changes in Indian Economy
	5) Introduction of Statistics ; Organisation and Presentation of Data
UT - 2	FINAL TERM
1) Problems of Poverty in India	1) Rural Development
2) Correlation	2) Human Capital Formation
	3) Unemployment in India
	4) Measures of Dispersion
	5) Index Number ;
	Portion covered in FIRST TERM AND SECOND TERM ALONG WITH (UT1&2)

MATHEMATICS

UT 1	FIRST TERM
SETS , Relation and Function	UT 1 , Angles and Arc length, Trigonometry (complete), Complex Number
	, Quadratic Equation and function with inequality , Linear Inequality
	SECOND TERM
CLASS TEST	Trigonometry , Permutation and Combination ,
	Binomial theorem ,
	Statistics , Probability ., Sequence Series
UT - 2	FINAL TERM
Co-ordinate geometry - Straight line	UT 1, UT 2 , Ist term , 2nd term .
	Circle , Conic Section , Limit and Derivative , Introduction to 3 - D
	Note : Project work to be given during summer vacation as per ISC prescribed topics.

APPLIED MATHEMATICS

UT 1	FIRST TERM
SETS , Relation and Function	UT 1 ,Angle and Arc length , Trigonometry (complete), Complex Number, Logarithm
	, Quadratic Equation and function with inequality , Linear Inequality
	SECOND TERM
	Trigonometry , Permutation and Combination , Sequence and Series
CLASS TEST	Binomial theorem ,
	Statistics , Probability ,Mathematical Reasoning.
UT - 2	FINAL TERM
Co-ordinate geometry - Straight line	UT 1, UT 2 , Ist term , 2nd term .
	Circle , Parabola , Limit and Derivative , , Financial math
	Note : Project work to be given during summer vacation as per ISC prescribed topics.

PHYSICS

UT 1	FIRST TERM
Units and Dimension , Vectors	1.Units and Measurements , Dimensional Analysis.vectors
	2.Motion along a straight line and plane , Projectile,Newton's laws of motion ,Friction
	3.work energy and power, Circular motion,Centre of mass
	4.Rotational motion , Gravitation,
	SECOND TERM
	5.viscosity,Flow of fluids and Bernoulles theorem,Surface Tention
	6.Transfer of heat ,
	7. Thermodynamics
	8.Kinetic Theory of gases
UT - 2	FINAL TERM
Thermodynamics	9.Simple harmonic motion
	10.Waves and sound , Newton's formula and Laplaces correction for speed of sound in air
	11.Plane progressive Wave, Vibrations in strings and Organ pipes
	12.Superposition of waves, Interference and beats and revision of entire syllabus

CHEMISTRY

UT 1	FIRST TERM
Basic concepts of Chemistry	Basic concepts of chemistry
	Structure of atom
	chemistry practical: salt analysis, (gr-0,1,3,5,6)(anion- chloride, sulphate, acetate).
	titration of sodium carbonate and sulphuric acid
	SECOND TERM
	Basic concepts of chemistry
	Structure of atom
	Chemical bonding and molecular structure
	Thermodynamics
	Organic chemistry (only nomenclature)
UT - 2	FINAL TERM
Organic chemistry (Basic principles and Techniques)	Basic concepts of chemistry , Structure of atom, Chemical bonding and molecular structure
	Thermodynamics, Equilibrium, Organic chemistry -Basic principle and techniques
	Hydrocarbon,Redox reaction
	Classification of elements and periodicity in properties
	chemistry practical: Redox titration,KMnO ₄ with mohr salt,gr analysis gr4 and nitrate ion.
	Identification of organic compounds -(glucose and glycerol)
BIOLOGY	
UT-1 CELL, CELL CYCLE & DIVISION	FIRST TERM
	The Living World, Biological Classification,
	Cell , Cell Cycle & Cell Division, Animal Kingdom
	Body fluids & circulation
	Structural Organization in Animals : Frog, Revision
	SECOND TERM
	Morphology of flowering plants, Plant kingdom, Biomolecules, Breathing& Exchange of gases
	Photosynthesis, Anatomy of flowering plants. Revision
UT - 2	FINAL TERM
PLANT GROWTH & DEVELOPMENT,	Plant Growth & Development
NEURAL CO-ORDINATION	Excretory products & their elimination,
	Neural control& coordination, Respiration in plants, Chemical coordination & integration
	Locomotion & movement, Revision

