

Motilal Nehru Public School

Jamshedpur

Yearly Syllabus (2025 - 26)

Class X (A,B,C)

ENGLISH LITERATURE	
UT 1	FIRST TERM
TREASURE CHEST: Haunted Houses (Poetry)	JULIUS CAESAR : Act 3 Scene 1,2,3
Act 3 Scene 1	TREASURE CHEST :The Elevator , With the Photographer (Prose)
	TREASURE CHEST :The Haunted Houses,Glove And The Lions (Poetry)
	SECOND TERM
	JULIUS CAESAR : Act 4 Scene 1,2
	TREASURE CHEST : The Last Lesson (Prose)
	TREASURE CHEST : The Considerable Speck ,
	The Power of Music (Poetry)
Project :	FINAL TERM
With reference to Act 3 Scene 1, .	JULIUS CAESAR : Act 5 Scene 1,2,3,4 &5
highlight the plot hatched	TREASURE CHEST : The Pedestrian, The Girl Who Can(Prose)
conspirators for Caesar's assassination -	TREASURE CHEST : When Great Trees Fall (Poetry)
by the conspirators for Caesar's assassination	
Also highlight the political	
commotion in Rome during this period.	
	ENGLISH LANGUAGE
UT 1	FIRST TERM
Notice , E mail ,	Agreement of Verb with Subject , Tenses and their uses 1 &2 ,
Transformation of Sentences	Active and Passive Voice , Sequence of Tenses , Preposition
Prepositions	Practice Paper 2, 3, 4 & 5 , Writing skills to be done in the Notebook,
	Grammar part to be done in the Book
	Composition, Letters, Notice, E mail, Preci
	SECOND TERM
	Letter writing, Transformation of sentences,
	listening and speaking skill, Notice ,
	e-mail , Grammar; Composition
UT - 2	FINAL TERM
Transformation of Sentences;	Synthesis, Direct &Indirect speech,
Notice ; e-mail ; letter ; Tenses ; Preposition	Transformation of sentences 1&2, Test paper7 to 15(Question 1 ,
	2&3 to be done in the notebook, 4&5 in the book.
	All types of composition in the testpapers to be done in the copy
	HINDI
UT 1	FIRST TERM
विनय के पद, व्याकरण संबंधी प्रश्न	विनय के पद, भीड़ में खोया आदमी, सन्देह,भिक्षुक , व्याकरण संबंधी प्रश्न
	निबंध लेखन ,पत्र लेखन, अपठित गद्यांश, चित्र लेखन
	SECOND TERM
	चलना हमारा काम है,भेड़ें और भेड़िए,निबंध लेखन, व्याकरण संबंधित प्रश्न
UT - 2	FINAL TERM
मातृ मंदिर की ओर, व्याकरण संबंधित प्रश्न	भेड़ें और भेड़िये ,दो कलाकार, मातृ मंदिर की ओर
	निबंध लेखन, अपठित गद्यांश , व्याकरण संबंधित प्रश्न
	कक्षा 9 और 10 का पूरा पाठ्यक्रम

HISTORY & CIVICS			
UT 1		FIRST TERM	
union Parliament		union Parliament, The union executive (the president) ,	
		First War of Independence, Factors affecting the growth of nationalism ,	
		Objectives and methods of struggle, Ch 14 , Ch 15	
		Factors affecting the growth of nationalism ,	
		Objectives and methods of struggle, Ch 14 , ch 15	
		SECOND TERM	
		The Prime Minister, The Supreme Court,	
		Second phase of Indian national movement	
		Muslim League, Lucknow pact	
		The first world war , Rise of dictatorship	
UT - 2		FINAL TERM	
Project Evaluation		ch 1 to 6 (Civics)	
		Ch 1 - 10 (History)	
		Ch 11- 16 (Contemporary world)	
GEOGRAPHY			
UT 1		FIRST TERM	
Climate of India		Natural Vegetation Of India, Water Resources,	
Soil Of India		Minerals of India, Map of India, Survey map,	
		UT 1 portion	
		SECOND TERM	
		Agriculture in India (I,II,III)	
UT - 2		FINAL TERM	
Project (Eco tourism In India)		Industries of India, Transport,	
		Waste Management,Map of India, Survey map	
		UT 1, First Term & Second term Portoin	
MATHEMATICS			
UT 1		FIRST TERM	
Banking , Linear Inequation		UT 1 , GST , Shares and Dividend , Factorisation ,	
		Matrices , Ratio and Proportion ,	
		A.P. and G.P . , Quadratic Equation	
		SECOND TERM	
		Quadratic Equation ,Similarity , Reflection ,	
		Section Formulae , Straight Line ,	
		Trigonometry , Probability ,Statistics	
UT - 2		FINAL TERM	
Project Work based on related		Circle , Mensuration , Locus , Construction.	
topics from the prescribed syllabus .			
		Note : PRE BOARD include UT 1 ,	
		FIRST TERM , SECOND TERM , FINAL TERM syllabus.	

PHYSICS	
UT 1	FIRST TERM
Force	Force, Work power & Energy, Machine.
	Reflection of light at plane surface,
	Refraction through lens , Spectrum.
	Practical: 1) To find the mass of the given metre scale.
	2) To find the focal length of a convex lens using the distant object method.
	SECOND TERM
	Sound
	Current electricity, Household circuits
	Electromagnetism
	Practical : 1) To find the focal length of a convex lens using a needle and a plane mirror.
	2) To determine the focal length of a convex lens using two pins and formula, $f=uv/u+v$
UT - 2	FINAL TERM
Calorimetry	Calorimetry
	Radioactivity
	Practical: To verify Ohm's Law.
	Revision of entire syllabus.
BIOLOGY	
UT 1	FIRST TERM
1. Cell Division, Structure of Chromosome	1. Cell Division, Structure of Chromosome
	2. Genetics
	3. Absorption by roots
	4. Transpiration
	5. Photosynthesis
	SECOND TERM
	1. Chemical coordination in plants
	2. Human Evolution
	3. Circulatory System
	4. Excretory System
	5. Population
	6. Endocrine System
	7. Pollution
UT - 2	FINAL TERM
lab manual to be completed	1. Nervous System
	2. Sense Organs
	3. Reproductive System
	4. Portion of 1st and 2nd Term

CHEMISTRY	
UT 1	FIRST TERM
Periodic table, periodic properties & variation of properties , Electrolysis	Periodic table, Periodic properties & variation of properties
	Electrolysis
	Acids, bases& salts
	Chemical bonding
	HCl
	SECOND TERM
	Mole concept & stoichiometry
	Study of compounds (Ammonia, nitric acid, sulphuric acid)
	Practical chemistry
UT - 2	FINAL TERM
	. Metallurgy
	.Organic chemistry
	.Portion of first & second term
	Practical Chemistry, analytic chemistry
COMPUTER	
UT 1	FIRST TERM
Practical Test on Nested loop	1) Introduction to Object-oriented programming concept (Revision of Std-9)
	2) elementary concept of object and classes (Revision of Std-9)
	3) Values and types (Revision of Std-9)
	4) Operators in Java (Revision of Std-9)
	5) Input in java (Revision of Std-9)
	6) Mathematical Library methods (Revision of Std-9)
	7) Conditional constructs in java (Revision of Std-9)
	8) Iterative constructs in java (Revision of Std-9)
	9) Nested loop (Revision of Std-9)
	15) Arrays
	11) User-defined methods
	SECOND TERM
	10) Class as the basis of all computational
	11) User-defined methods
	12) Constructor
UT - 2	FINAL TERM
Practical test on String handling	13) Library classes
	14) Encapsulation and Inheritance
	16) String Handling
S.U.P.W.	
	FIRST TERM
	Students are instructed to participate in the community service by donating cash or kind in an orphanage
	SECOND TERM
	Students are instructed to participate in the community service by donating cash or kind in an orphanage
	FINAL TERM
	Community service by donating in joy of giving week, donation to Cheshire home