

Motilal Nehru Public School

Jamshedpur

Yearly Syllabus(IX A, B, C) : 2018 - 2019

ENGLISH LITERATURE	
UT-1	FIRST TERM
Television, The Little Match Girl	Merchant of Venice-Act -I, Scene -I to III
	Prose: The Little Match Girl, Old Man At the Bridge
	Poetry: Daffodils, Television,
UT-2	SECOND TERM
Project(Merchant of Venice)	Merchant of Venice-Act-II Scene-I,II,III,IV,V
& Class Test on Merchant of Venice-Act-II	Prose:An Angel In Disguise,Chief Seattles Speech
Scene-I,II	Poetry: The Heart of The Tree,The Cold Within
UT-3	FINAL TERM
Merchant of Venice-Act-II Scene-(I to IX)	Merchant of Venice-Act-II Scene-VI to IX & Act III Scene-I
Prose:A:Face In The Dark,	Prose:A Face In The Dark,A Horse And Two Goats
	Poetry:After Blenheim,Bangle Sellers
ENGLISH LANGUAGE	
UT-1	FIRST TERM
Interchange of sentences, Informal letter	Interchange of sentences, Articles, Agreement of verb with subject, Time & tense I & II
	Practice paper 1 to 5, (Letter-Formal & Informal, Compositions, Comprehension Passage
	Notice ,E-mail(To be done from prac. paper 1 to 5))
UT-2	SECOND TERM
Project on book review & Listening and speaking skill	The sequence of Tenses, Preposition, Direct & Indirect speech, Active and passive voice,
	Transformation of sentences-1
	Practice paper 6 to 10, (Letter-Formal & Informal, Compositions, Comprehension Passage
	Notice ,E-mail(To be done from prac. paper 6 to 10))
UT-3	FINAL TERM
E-mail and notice, transformation of sentences	Transformation of sentences-2, Conditional sentences, word order, Synthesis of sentences
	Comparison of Adjectives,
	Practice paper 11 to 15, (Letter-Formal & Informal, Compositions, Comprehension Passage
	Notice ,E-mail(To be done from prac. paper 11 to 15))

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HINDI	
UT-1	FIRST TERM
	Apathith Gadyansha - 2, Nibandh - 2, Patra-2, Vyakaran sambandhi Prashana
Vyakaran sambandhi Prashana, Sakhi	Sahitya Sagar- Sakhi, Swarg bana sakte hai, baat athanni ki, kaki
	Chitralikhan,Khanilikhan
UT-2	SECOND TERM
Project & Class Test on Kisi prasidha byakti ka byatitwa aur unka bhashan	apathith Gadyansha - 2, Patra - 2, Nibandh- 2, Vyakaran sambandhi Prashana
	Chitralikhan -1,
	Sahitya Sagar- Giridhar ki Kundliya, Wah Janmbhumi meri, Mahayagya ka Purskar,
	Netaji ka chashma.
	Chitralikhan,Khanilikhan
UT-3	FINAL TERM
	Apathith Gadyansha - 2, Nibandh -2, Patra-2, Vyakaran sambandhi Prashana
Vyakaran sambandhi Prashana	Aatmkatha - 1,
Megh Aye	Sahitya Sagar- Megh Aaye, , Apna Apna Bhagya,
	Chitralikhan,Khanilikhan
	Soor ke Pad, Bade ghar ki beti
HISTORY & CIVICS	
UT-1	FIRST TERM
Our Constitution	Local self government (Rural & Urban),The Modern Age in Europe(Reformation & Renaissance)
	Our Constitution, The Harappan Civilization .
UT-2	SECOND TERM
Project Work & Class Test on Industrial Revolution	Elections, The Vedic Period , Jainism and Buddhism, The Mauryan Empire .
UT-3	FINAL TERM
The Age of the Guptas	Medieval India and Entire portion.
	Unit test portion to be included in all terms
GEOGRAPHY	
UT- 1	FIRST TERM
Earth's Structure	Landforms of the Earth,Rocks,Natural Regions of the World-I & II,Shape of the Earth,Rotation &
Landmarks of the Earth	Revolution, Map,Portion covered in UT I

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UT-2	SECOND TERM
Project work on Pollution and Clas Test on Earthquakes	Volcanoes,Earthquakes, Weathering and Denudation,Pollution and its Sources,Effect of Pollution Preventive Measures of Pollution,Latitude & Longitude,Map, Postion covered in First Term.
UT-3	FINAL TERM
The Atmosphere	The hydrosphere-Tides and Ocean Currents,The Atmosphere The Insolation,Pressure belt, sand Types of Winds,Humidity,Natural Region of the World-III Portion covered in Ist & 2nd Term, Map.
MATHEMATICS	
UT-1	FIRST TERM
Factorisation,Indices,	Portion covered in Ist UT-1, Simultaneous linear equations, Indices, Quadratic Equation Triangles(10.1- 10.4), Theorems on area,Expansion,compound interest
UT-2	SECOND TERM
Project -- Mensuration Class Test - Rational & irrational nos., Logarithm	Rational and Irrational numbers, logarithms, midpoint theorem, Rectilinear figures(Ex-13.1,13.2), Mensuration(ex-16.1-16.2), Revision Chapters : Compound Intrest, Indices, Simultaneous linear Equation
UT-3	FINAL TERM
Trigonometrical ratios, Trigonometrical ratios of Standard Angles	Portion covered in 3rd Unit Tests, Mensuration(ex-16.3-16.4) Problems on simultaneous linear equations, Pythagoras theorem, Circle(Geometry), Co-ordinate geometry,Statistics,Entire whole year syllabus
PHYSICS	
UT-1	FIRST TERM
Measurement & Experimentation Motion in One dimention	Measurement & Experimentation, Motion in one dimention Pressure in Fluids and atmospheric pressure, Upthurst in fluids, Archimedes' Principle and floatation (1)Use of Vernier Caliperse-determine length & diameter of a rod. (2) Use of screw guage-Measurement of radius of a wire. (3)Verification of Archimedes' Principle
UT-2	SECOND TERM
Project work on Current- Electricity	Laws of Motion, Current- Electricity, Propagation of Sound Wave.

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	Propagation of Sound waves
	Practicals: (1) Using Simple Pendulum ,determine the value of "g" Plotting the Graph.
	(2) Application of (i) Series combination (ii) Mixed combination (iii) Parallel combination of electrical circuit
UT-3	FINAL TERM
Reflection Of Light	Reflection of Light, Heat & Energy, Magnetism
	Practical: (1) Plot the magnetic field line of magnets in various positions with neutral point
	(2) Verification of law of Reflection,i.e $i = r$ Using a Plane Mirror
	(3)Verification of the Object distance is equal to the Image distance using a Plane Mirror
	Revision: Motion in one dimension,Propagation of Sound waves
CHEMISTRY	
UT-1	FIRST TERM
Study of Gas Laws , Language of chemistry	UT-1 Portion,Periodic Table,Periodic properties & variations of properties from class X
	Prac: Identification of Apparetus,Identification of Gases, Chemical changes and reactions
UT-2	SECONDDTERM
Project & Class Test on PeriodicTable & properties	Atomic structure and Chemical bonding
	Water,Chemical changes and reactions
	Prac:Effect of Heat on substances
UT-3	FINAL TERM
Ammonia	Study of Gas Laws, Chemical bonding, Atmospheric pollution
	Prac:Action of Dil.Sulphuric Acids on Metals and Compounds,Flame Test
	Entire year syllabus
BIOLOGY	
UT-1	FIRST TERM
Cell and Tissue	Cell and Tissue,Flower,Polination and Fertilization,Structure and Germination of Seed,
	Respiration in plants,Respiration in Animals
	Prac:Examination of Onion Peel.Hibiscus,Germinating Seed(Bean & Maize)
UT-2	SECOND TERM
Project & Class Test on Economic Importance of Bacteria and Fumgi	Economic Importance of Bacteria and Fungi,Nutrition , Digestive system,Skeletal System
	Prac:Examination of Human Cheek Cell,Food Taste,Specimen Identification
UT-3	FINAL TERM
Skin	Skin Hygeine, Diseases,Aids to Health, Waste generation
	Health Organization, Entire final term Syllabus

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	Prac:Respiration
COMPUTER	
UT-1	FIRST TERM
Introduction to Object Oriented Programming Concepts	
Simple programs in Java	Elementary Concept of Objects and Classes, Introduction to Java ,Values and Data Types
	Simple problems on DataTypes & If-else programming in JAVA
UT-2	SECOND TERM
If -elseif Programs	Operators and Expressions, Mathematical Library Functions, Conditional construct ,Input in Java
Operators and Expressions	The entire portion covered so far.
UT-3	FINAL TERM
All For loop programs/Nested For loop	Iterations Constructs in Java , Nested Loops Computing and Ethics
	The entire portion covered so far.
G K	
	FIRST TERM
	Ancient History Of India :- The Indus Valley Civilization - Mohenjodaro and Harappa, Early Vedic Period and Later Vedic Period, Buddhism and Jainism, Mauryan Period, Gupta Period, Chola Dynasty(Note :- 90 % Questions From Ancient History + 10% Current Affairs)
	SECOND TERM
	Medieval History of India- Attack of Mohammad Ghori and other muslim invaders, Slave Dynasty, Khilji Dynasty, Tuglaq Dynasty, Sayyid Dynasty, Lodhi Dynasty, The Suri Empire, Mughal Empire, Mratha Empire, Vijay Nagar Empire(Note :- 90 % Questions From Medieval History + 10% Current Affairs)
	FINAL TERM
	Modern History of India - British East India Company, The Hindu Renaissance and Bhakti Movement, The Great Indian Revolt Of 1857, Partition of Bengal, Indian Nation Congress and Gandhiji, Non Co-operation movement and Dandi March, the Quit india movement 1942, The India Independence act 1947, post independence era history.
	Civics- Union Parliament- rajya sabha and lok sabha. How it is constituted, power, function and its function, the power and function of legislature, judiciary and the executive, the power Function, term in office and election of President, Vice President, Governor of States, Speaker and Deputy Speaker of Lok Sabha and Chief Justice(Note :- 90 % Questions From Modern History and civics + 10% Current Affairs)

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S.U.P.W.	
	FIRST TERM
	Class Performance(Interaction question answer round)
	SECOND TERM
	Social Service to Needy(Collection of old clothes,medicines and other materials and packed in a form of gift) Minimum three items should be brought by each students.
	FINAL TERM
	Writing Skill
ETHICS	
	FIRST TERM
	Monthly presentation for the yearly value canlender for morning assembly
	SECOND TERM
	Monthly presentation for the yearly value canlender for morning assembly
	FINAL TERM
	Monthly presentation for the yearly value canlender for morning assembly

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