

CLASS VIII SYLLABUS FOR 2023 - 2024**UNIT TEST I**

ENGLISH LITERATURE	PROSE
	1. Harry potter learns quidditch
	2. After twenty years
	Poetry :
	1. I remember, I remember
	2. The lake isle of innis free
	Count of monte cristo
	Book 1 chapter 1-10
English language	1. Composition
	2. Letter writing (informal)
	3. Articles
	4. Conjunctions
	5. Prepositions
Geography	1. Population Dynamics
	2. Migrations
History	1. Modern period A transition
	2. Growth world of nationalism
	3. American civil war
	Civics : Legislature
MATHS	1. Rational numbers
	2. Exponents
	3. Algebraic expressions
	4. Understanding shapes
Physics	1. Physical quantities and measurement
	2. Force and pressure
Chemistry	1. Matter
	2. Elements, compounds and mixtures
Biology	1. Transport in plants

	2. Reproduction in plants
	3. Reproduction in animals
Computer science	1. App development
	2. Introduction to network
	3. Algorithm and flowchart

FIRST TERM EXAMINATION	
ENGLISH LITERATURE	Prose : 1. Ranji's wonderful bat
	2. set our children free
	3. Adventure of the blue carbunvle
	Poetry : 1) Lines written in early spring
	2) If
	Count of monte cristo - (book 1)
	(Unit test 1 portion also included)
English language	1. Composition
	2. Comprehension
	3. Letter writing (formal and informal)
	4. Adjectives
	5. Degrees of comparion
	6. Tenses
	7. Subject - verb agreement
	Unit test - 1 portions also included
	oral and aural skills to be tested
	(10+10=20)
Geography	1. Urbainisation
	2. Asia - Location, Political divisions and physical features
	3. Asia - Climate and natural vegetation
	Map - Asia political
	Unit test 1 portions also included
	Project : Asia - Political divisions and physical features (20 marks)
	Submission date : 14 august 2023

History	1. India in the 18th century
	2. Traders to rulers The british conquest of India
	3. Socio Religious Reforms and Cultural Awakening
	Civics – 1. The Executive
	2. The Judiciary
	Project Civics : United nations
Maths	1. Square and square roots
	2. Cubes and cube roots
	3. Sets
	4. Percent and percentage
	5. Identities
	6. Factorization
	7. Special types of quadrilateral
	8. Constructions
	9. Exponents
	10. Understanding shapes
Physics	1. Matter
	2. Energy
	3. Light energy
	4. Physical quantities and measurement
	5. Force and pressure
Chemistry	1. Physical and chemical changes
	2. Atomic structure
	3. Language of chemistry
	4. Water
Biology	1. Endocrine system
	2. Circulatory system
	3. Nervous system
Computer science	1. Algorithm and flowchart
	2. Fundamentals of programming
	3. Control structure
	4. Practicals – java programs

UNIT TEST - 2	
ENGLISH LITERATURE	Prose : 1) My dearest Lizzy

	2) Macbeth
	Poetry – 1) Break, Break, Break
	2) A grain of sand
	Count of monte cristo
	Book II – chapter 1 to 10
English language	1. Composition
	2. Comprehension
	3. Letter writing (formal and informal)
	4. Prepositions
	5. Conjunction
	6. Adjectives
	7. Active and passive voice
Geography	1. Representation of geographical features
	2. Natural and man-made disasters
	3. India – Human resources
History	1. Growth of the British Power in India
	2. Expansion of the british power
	3. India's struggle for freedom
	Civics - United nations
Maths	1. Profit, loss and discount
	2. Interest
	3. Linear equations in on variable
	4. Area of a trapezium and polygon
	5. Probability
Physics	1. Heat transfer
	2. Sound
Chemistry	1. Carbon and its compounds
	2. Hydrogen
	3. Physical and chemical changes
Biology	1. Eco systems
	2. Diseases and first aid
	3. Transport in plants
Computer science	1. Fundamentals of operating systems
	2. Fundamentals of programming

	3. Control structure
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FINAL EXAM	
ENGLISH LITERATURE	Prose – 1) India’s Heroes
	2) Lata Mangeshkar in her own voice
	Poetry – 1) How pleasant to know Mr Lear
	2) Milk for the cat
	Count of monte cristo
	Book II
	(Unit test I, II and first term portions included)
	Project – Term 1 – Creative writing word limit 1000 words (20 marks)
	Term 2 – Auto biography
	Word limit 1000 words (20 marks)
English language	1. Collective and abstract noun
	2. Relative pronoun
	3. Reported speech
	[unit test – 1 and 2 and first term portions included]
	Oral and aural skills to be tested (10+10=20)
Geography	1. India – Location and Physical features
	2. India – Climatic conditions
	3. India Natural vegetation and wildlife
	Map : India – Physical features
	Political divisions
	Full year portions
	Project : Physical features of India (20 marks) Submission date : 16 january 2024
History	1. The Great Uprising
	2. The Indian National Movement (1885-1916)
	3. National movement (third phase)
	Project : [The modern World Period of tranition]

Maths	1. Direct and inverse variation
	2. Linear inequations
	3. Surface area, valume and capacity
	4. Data handling + IUT + FT + II UT
Physics	1. Electricity
	2. Physical quantities and measurement
	3. Force and pressure
	4. Energy
	5. Light energy
	6. Heat transfer
	7. Sound
Chemical	1. Carbon and its compounds
	2. Hydrogen
	3. Language of chemistry
	4. Atomic structure
	5. Water
Biology	1. Food production
	2. Circulatory system
	3. Endocrime system
	4. Diseases and first aid
	5. Reproduction in plants
Computer science	1. Functions in a spreadsheet
	2. Charts in a spread sheet
	3. Unit test II portions
	4. Practicals - spreadsheet