

SYLLABUS FOR SEMESTER - 1 CLASS: 10 [2023-24]

SUBJECTS	LESSON NO.	LESSON NAME	PAGES (FROM-TO)
Mathematics	5	Quadratic Equation in one variable (UNIT)	
	18	Trigonometric Identities (UNIT)	
Block 1	1,2,3	Commercial Mathematics (GST, BANKING, SHARE AND DIVIDENDS)	
	4	Linear Inequations	
	6	Factorisation	
	7	Ratio and Proportion	
	8	Matrices	
	9	AP and GP	
	10	Reflection	
	11	Section Formula	
	12	Equation of a st. line	
	13	Similarity	
English-1		Essays, Letter writing (Formal & Informal), Notice and Email, Comprehension	
Block 1		Functional Grammar: Correct form of Verbs, prepositions, Join the sentences, Do as directed	
		Unit Test: Letter writing, Functional Grammar	
English-2		Poems: Daffodils, I Know Why the Caged Bird Sings, The Patriot	
Block 1		Prose: The Little Match Girl, The Blue Bead, All Summer in a Day	
		Drama: Merchant of Venice- Act3 , Act4	
		Unit Test- I Know Why the Caged Bird Sings, The Little Match Girl, Merchant of Venice Act 3 scene1	
Computer Applications	1	Introduction to Object Oriented Programming Concepts (Unit)	09-42
	2	Class as the basis of all Computation (Unit)	43-66
Block 1	3	User Defined Methods	67 - 98
	4	Constructors	99 - 120
	5	Library classes in Java	121 - 140
Economics Applications		Demand and Supply : Basic Concepts (Unit 1)	
		Factors of Production : Basic Concepts	
Block 1		Alternative Market Structures	
		Money and Banking : Basic Concepts	
Chemistry	1	Periodic table, periodic properties and variation (unit)	
	2	Chemical bonding (unit)	
Block 1	3	Acid, bases and salts	
	4	Analytical Chemistry	
	5	Mole concept and stoichiometry	
	6	Electrolysis	
	7	Metallurgy	
History & Civics			
Block 1 [History]	1	The First War of Independence, 1857.	
	2	Growth of Nationalism.	

	3	First Phase of the Indian National Movement.	
	4	Second Phase of the Indian National Movement.	
	5	The Muslim League.	
	10	The First World War.	
	11	Rise of Dictatorships.	
	12	The Second World War.	
	13	United Nations. (Unit Test)	
	14	Major Agencies of the United Nations.	
	15	Non - Aligned Movement.	
Block 1 [Civics]	1	The Union Parliament (Unit Test)	
	2	The President and the Vice President	
	3	Prime Minister and Council of Ministers	
Geography	4	Soil Resources - Unit	
	5	Natural Vegetation - Unit	
Block 1	3	Climate	
	6	Water Resources	
	7	Mineral and Power Resources	
	12	Transport	
	1	Interpretation of Topographical Maps	
	2	Maps of India - Mountains, Peaks, Plateaus, Plains, Desert, Rivers, Water Bodies, Soils, Direction of Winds	
Biology	2	Structure of chromosomes, cell cycle and cell division. (u)	
	3	Genetics- some basic fundamentals (u)	
Block 1	4	Absorption by roots- the process involved	
	5	Transpiration	
	6	Photosynthesis	
	7	Chemical coordination in plants	
	8	The circulatory system	
	16	Pollution	
Physics	1	Force (UNIT)	1 TO 18
	2	Work, Energy and Power (UNIT)	19-47
Block 1	3	Machines	48-69
	4	Refraction of light at plane surfaces	70-102
	5	Refraction through a lens	103-147
	6	Spectrum	148-194
	7	Sound	
Moral Science		Textbook- Chapters- 1 to 8	
Block 1			

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Class - 10

Lesson no. Lesson Names Pages

ছোট গল্প -

১.	গিন্নি	(৫-৯)
২.	লালু	(১০-১৫)
৭.	দেবতার জন্ম	(৩৯-৪৭)
৮.	নীল মানুষের কাহিনি (unit)	(৪৮-৫৮)
৯.	গন্ধটা খুব সন্দেহজনক	(৫৯-৬৮)

কবিতা -

২.	সভ্যতার প্রতি	(৮১-৮২)
৫.	সিঁড়ি	(৮৬-৮৭)
৭.	ফুল ফুটুক না ফুটুক (unit)	(৯০-৯১)
৮.	অমলকান্তি	(৯২-৯৩)
৯.	বাবু বলেন	(৯৪-৯৫)

ব্যাকরণ - বাক্য পরিবর্তন (unit), এক কথায় প্রকাশ (unit),

I.C.S.E. syllabus, বোধ পরীক্ষণ, প্রবন্ধ, চিঠি লেখা



Class 10 Hindi. Semester 1 2023-24

संक्षिप्त कहानियाँ

L.No. Topic

1 बात अठन्नी की

3 महायज्ञ का पुरस्कार

5 अपना अपना भाग्य

6 बड़े घर की बेटी

10 दो कलाकार

गद्य भाग

1 साखी

2 गिरिधर की कुंडलियाँ

3 स्वर्ग बना सकते हैं

10 मातृ मंदिर की ओर

व्याकरण: बोर्ड द्वारा प्रस्तावित संपूर्ण अंश

Unit. - 10 दो कलाकार

1 साखी

व्याकरण