

SYLLABUS SEMESTER - 1 CLASS: 10 [2024-25]

SUBJECTS	LESSON NO.	LESSON NAME	PAGES (FROM-TO)	
Maths	1	Goods and Service Tax		
	2	Banking		
	3	Share and Dividend		
	4	Linear Inequation (UNIT)		
	5	Quadratic Equation in one variable (UNIT)		
	6	Factorisation		
	Block	7	Ratio and Proportion	
		8	Matrices	
		9	A.P and G.P	
		10	Reflection	
		11	Section Formula	
		12	Equation of St.line	
		13	Similarity	
		14	Locus	
		17	Mensuration	
		18	Trigonometric Identities (UNIT)	
	21	Measures of Central Tendency		
	English-1		Letter Writing (Formal and Informal), Functional Grammar [UNIT]	
	Block		Composition, Letter Writing (Formal and Informal), Notice and Email, Comprehension, Functional Grammar: Correct form of verbs, Prepositions, Join the Sentences, Do as Directed	
	English-2	poem	Haunted Houses [UNIT]	
prose		With the Photographer [UNIT]		
Block	drama	Julius Caesar Act 3 (Scene 1) [UNIT]		
	poem	The Glove and the Lions		
	poem	When Great Trees Fall		
	prose	The Elevator		
	prose	The Girl Who Can		
	drama	Julius Caesar Act 3 (Scene 2,3), Act 4 (Scene 1)		
Computer Applications	1	Introduction to Object Oriented Programming Concepts (Unit)	pg 9-42	
	2	Class as the basis of all computation (Unit)	43-66	
	Block	3	User-defined Methods	67-98
		4	Constructors	99-120
		5	Library classes in Java	121-140
Economics Applications		1. Demand and Supply: Basic Concepts [Unit]		
		Demand - Meaning and Types of Demand		
		Supply - Meaning		
		— Law of demand and supply:		
		— Demand and supply schedule and curve (both individual and market);		
		— Movement and shift of the demand and supply curve;		
		— Determinants of demand and supply;		
		— Exceptions to the law of demand.		
		2. Elasticity of demand and elasticity of supply [Unit]		
		— Meaning, types, percentage, method of measuring elasticity of demand and elasticity of supply,		
		— Factors affecting elasticity of demand and elasticity of supply.		
	Block		3. Factors of Production: Basic Concepts	
			- Land, Labour, Capital and Entrepreneur.	
			4. Alternative Market Structures	
			-Nature and structure of markets	
		5. Money and Banking: Basic Concepts		
		Money: meaning, functions of Money;		

		Inflation - meaning, effects of inflation on the functioning of the economy (in brief).	
		Banking: Commercial Banks - functions;	
Chemistry	1	Periodic table , periodic properties (unit)	1 to 20
	2	Chemical Bonding (unit)	21 to 36
Block	3	Study of Acid, bases and salts	37 to 52
	5	Mole concept and Stoichiometry	69 to 100
	12	Organic Chemistry	182 to 219
	6	Electrolysis	101 to 119
History			
Block [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.	
	6	Mahatma Gandhi and the National Movement.	
	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.	
Civics	1	The Union Parliament (UNIT 1)	
Block	2	The President and The Vice President	
	3	Prime Minister and Council of Minister	
Geography	4	Soil Resources(Unit Test)	
	12	Transport(Unit Test)	
Block	3	Climate	
	5	Natural Vegetation	
	6	Water Resources	
	7	Mineral and Energy Resouces	
	8	Agriculture -1	
		Topographical Maps	
		Map of India	
Biology	2	Structure of chromosomes, cell cycle and cell division (u1)	
	3	Genetics- some basic fundamentals	
Block	4	Absorption by roots - the processes involved	
	5	Transpiration	
	6	Photosynthesis	
	7	chemical coordination in plants	
	8	The circulatory system	
	16	Pollution- a rising environmental problem	
Physics	1	Force (unit)	01 to 18
	2	Work,energy and power	19 to 47
	3	Machines	48 to 69
Block	4	Refraction of light at plane surfaces	70 to 102
	5	Refraction through a lens	103 to 132
	6	Spectrum	133 to 147
	7	Sound	148 to 174
Moral Science	1	SEEKING ADULT ASSISTANCE [UNIT]	9 TO 14
	2	COMPETITION AND YOUTH [UNIT]	15 TO 20
Block	3	YOUR GOAL IN LIFE	21 TO 27
	4	CYBER CRIME	28 TO 34
	6	MANAGE YOUR TIME	41 TO 46
	9	CHALLENGES ARE OPPORTUNITIES	59 TO 65
	10	FASHION: ITS INFLUENCE ON YOUTH	66 TO 71

ST. XAVIER'S SCHOOL, BURDWAN

Syllabus for 1st Semester Examination 2024 - 2025

Class: 10

Subject: Hindi

Name: साहित्य सागर / संक्षिप्त कहानियाँ पद्य भाग / सरस हिंदी व्याकरण

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Semester - 1

S.No.	Lesson No.	Topic संक्षिप्त कहानियाँ	Lesson No.	Topic पद्य भाग	Topic हिंदी व्याकरण
1.	1.	बात अठन्नी की	1.	साखी	“ बोर्ड द्वारा -प्रस्तावित
2.	2.	काकी	2.	गिरधर की कुंडलियाँ	संपूर्ण अंश “
3.	3.	महायज्ञ का पुरस्कार	3.	स्वर्ग बना सकते हैं	
4.	4.	नेताजी का चश्मा	4	वह जन्मभूमि मेरी	
5.	7.	संदेह	6.	सूर के पद	
6.	9.	भेड़े और भेड़िए	8.	भिक्षुक	
7.	10.	दो कलाकार	10.	मातृ मंदिर की ओर	

Unit Topics

S.No.	Lesson No.	Topic संक्षिप्त कहानियाँ	Lesson No.	Topic पद्य भाग	Topic हिंदी व्याकरण
1.	10.	दो कलाकार	6.	सूर के पद	“ बोर्ड द्वारा –प्रस्तावित -संपूर्ण अंश “

Class- 10

ছোট গল্প -

Lesson no.	Lesson Names	Pages
১.	গিন্নি	(৫-৯)
২.	লালু	(১০-১৫)
৭.	দেবতার জন্ম (unit)	(৩৯-৪৭)
৮.	নীল মানুষের কাহিনি	(৪৮-৫৮)
৯.	গন্ধটা খুব সন্দেহজনক	(৫৯-৬৮)

কবিতা -

১.	বঙ্গভূমির প্রতি	(৭৯-৮০)
৩.	কুলি-মজুর	(৮৩-৮৪)
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

