

ST. THERESA SR. SEC. SCHOOL

TERM 1 SYLLABUS (2020-21)

SL.NO	CLASS 12	SUBJECT	CHAPTER NAME
	XII	BIOLOGY	Chapter-2: Sexual Reproduction in Flowering Plants
			Chapter-3: Human Reproduction
			Chapter-5: Principles of Inheritance and Variation
			Chapter-8: Human Health and Diseases
		PHYSICS	1.ELECTRIC CHARGES AND FIELDS
			2. ELECTROSTATIC POTENTIAL AND CAPACITANCE
			3. CURRENT ELECTRICITY
			4. MOVING CHARGES AND MAGNETISM
			5. MAGNETISM AND MATTER
			6.ELECTROMAGNETIC INDUCTION
			7.ALTERNATING CURRENTS
			8.ELECTROMAGNETIC WAVES
		CHEMISTRY	Unit1-solid state
			Unit2-solutions
			Unit3-electrochemistry
			Unit4-chemical kinetics
			Unit5-surface chemistry
			Unit7-p-block elements
			Unit8-d- and f-block elements
			Unit9-Coordination compounds
		ACCOUNTANCY	Part A
			Accounting for Not-for-Profit Organizations, Partnership Firms and Companies
			Unit 1. Financial Statements of Not-for-Profit Organizations
			Unit 2. Accounting for Partnership Firms
			• Change in the Profit Sharing Ratio of existing partner
			• Admission of a partner
			• Retirement or death of a partner
			• Dissolution of partnership
		ECONOMICS	Unit 3. Accounting for Companies
			• Accounting for share capital
			Part A: Introductory Macroeconomics
			UNIT 1: National Income and Related Aggregates
			UNIT 2: Money and Banking
			UNIT 3: Determination of Income and Employment
			Part B: Indian Economic Development
			UNIT 6: Development Experience (1947-90) and Economic Reforms since 1991
			UNIT 7: Current Challenges facing Indian Economy
			Part A Principles and Functions of Management

B.ST	1. Nature and Significance of Management
	2. Principles of Management
	3. Business Environment
MATHS	4. Planning
	5. Organising
	6. Staffing
ENGLISH	UNIT I (RELATIONS AND FUNCTIONS)
	1. Relations and Functions
	2. Inverse Trigonometric Functions
	UNIT II (ALGEBRA)
	3. Matrices
	4. Determinants
	UNIT III (CALCULUS)
	5. Continuity and Differentiability
	6. Application of Derivatives
	7. Indefinite Integrals
	READING SECTION
	1. Unseen passage with MCQ'S
	2. Unseen passage with MCQ'S
	WRITING SECTION
	1. Notice/Advertisement
	2. Formal/Informal Invitation/Reply
	3. Letter Writing (Letter to the Editor, Application for Job)
	4. Article / Report
	LITERATURE SECTION
	1. Flamingo
	PROSE
	1. The Last Lesson
	2. Lost Spring
	3. Deep Water
	POETRY
	1. My Mother at Sixty-Six
	2. An Elementary School Classroom in a Slum
	3. Keeping Quiet
	2. <u>Vistas</u>
	1. The Third Level
	2. The Enemy
	3. Should Wizard Hit Mommy
	(क) काव्य खण्ड (आरोह)
	1. दिन जल्दी जल्दी ढलता है – हरिवंशराय बच्चन
	2. कविता के बहाने – कुँवर नारायण
	3. कैमरे में बंद अपाहिज – रघुवीर सहाय
	4. सहर्ष स्वीकारा है – गजानन माधव मुक्तिबोध
	(ख) गद्य खण्ड (आरोह)
	1. भक्तिन – महादेवी वर्मा
	2. बाजार दर्शन – जैनेन्द्र कुमार
	3- काले मेघा पानी दे – धर्मवीर भारती

HINDI	(ग) वितान – (पूरक पाठ्य पुस्तक)
	1. सिल्वर वेल्डिंग – मनोहर श्याम जोशी
	2- जूझ – आनंद यादव
	(घ) i) अपठित गद्यांश
	ii) अपठित पद्यांश
	(ङ) कार्यालयी हिन्दी एवं रचनात्मक लेखन –
	1. अप्रत्याशित विषय पर रचनात्मक लेखन
	2. औपचारिक पत्र-लेखन
	3. कविता/कहानी/नाटक की रचना प्रक्रिया
	4. समाचार लेखन (उल्टा पिरामिड शैली)/ फीचर लेखन/आलेख लेखन
COMPUTER	(च) i) श्रवण तथा वाचन
	ii) परियोजना का कार्य
	Unit I: Computational Thinking and Programming – 2
	Revision of the basics of Python covered in Class XI.
	Functions
	Using Python libraries:
	Unit II: Computer Networks
	Evolution of Networking
	Data Communication terminologies
	Transmission media
G.ST	Network devices
	Network Topologies and types
	Network Protocol
	Unit – 1. – Science, Technology and Society
	1. Scientific Method
	2. Scientific Spirit
	3. Importance of Rationalism
	4. Science and Economy
	5. Science and Religion
	Unit – 2. – Contemporary Problems of Indian Society
V.EDU	1. Removal of Poverty
	2. Removal of Illiteracy
	3. Eradication of Superstition
	4. Population Education
	5. Social Inequalities
	6. Planning Process in India
	Unit – 3- Common Cultural Heritage
	1. Meaning of Culture
	2. Evolution of Indian Culture
	3. Features of 'Indianness'
V.EDU	1. I Make a Difference
	2. Be On Line
	3. Taste and See
	4. Give Yourself to Others
	5. Differences Complement
	6. Human Rights
	7. Empower Women

		Unit I Planning in Sports :
		Unit II Sports & Nutrition
		Unit III Yoga & Lifestyle
	PHY.EDU	Unit IV Physical Education & Sports for CWSN (Children With Special Needs - Divyang)
		Unit V Children & Women in Sports