

ST. MARY'S CONVENT SR. SEC. SCHOOL
CLASS XI SYLLABUS (2025-2026)

S,no	Subject	Pt I (40)	Half Yearly Exam (Theory (80/70)	PT 2 (40)	Annual (Theory (80/70)
1	CHEMISTRY	1. Some basic concepts of Chemistry 2. Structure of atom 3. Classification of elements and their properties.	1. Some basic concepts of Chemistry 2. Structure Of Atom 3. Classification of Elements 4. Chemical Bonding 5. Thermodynamics	8. Organic Chemistry 9. Hydrocarbons	Full Syllabus
2	ENGLISH	The Portrait of a Lady, A Photograph, The Summer of a Beautiful White Horse, Sentence reordering Poster making , Note Making We are not afraid to die if we can all be together The laburnum top The Address Gap filling Classified ads	The Portrait of a Lady, A Photograph, The Summer of a Beautiful White Horse, We' Re not afraid to Die, The laburnum Top, The Address, Discovering Tut, Child hood, The Tale of Melon City. Reading comprehension, Note Making, Speech, Debate, Classified advertisement, sentence reordering, gap Filling, Poster making	The adventure Mothers day The voice of the rain Childhood Father to son Birth Classified ads Poster making Note making	Full syllabus
3	MATHEMATICS	Ch-1 SETS Ch 2 Relations Ch 5 Complex numbers	Ch-1 Sets Ch-2 Relations and Functions Ch-3 Trigonometric Functions	Ch-9 Sequence and series Ch 10 straight lines	Full Syllabus

			Ch-5 Complex Numbers Ch-6 Linear Inequalities Ch-7 Permutations and Combinations Ch-8 Binomial Theorem		
4	PHYSICS	UNITS AND MEASUREMENTS, KINEMATICS(UNIFORM MOTION,ACCELERATED MOTION,VECTORS, MOTION IN PLANE	UNITS AND MEASUREMENTS, KINEMATICS(UNIFORM MOTION,ACCELERATED MOTION,VECTORS, MOTION IN PLANE), LAWS OF MOTION, WORK,ENERGY AND POWER,SYSTEM OF PARTICALS AND ROTATIONAL MOTION.GRAVITATION	PROPERTIES OF BULK MATTER,THERMODYNAMICS	
5	BIOLOGY	CHAPTER 1 The living world \ CHAPTER 2 Biological classification CHAPTER 3 plant kingdom	Ch-1 The Living World Ch-2 Biological Classification Ch-3 Plant Kingdom Ch-4 Animal Kingdom Ch-5 Morphology of Flowering Plants Ch-6 Anatomy of flowering plants Ch-7 Structural organisation in animals Ch-14 Breathing and exchange	CHAPTER 8 cell the unit of life CHAPTER 9 biomolecules CHAPTER 10 cell division	Full syllabus

			of gases Ch-15Body fluids and circulation Ch-16 Excretory products and their elimination Ch-17Locomotion and movement Ch-18 Neural control and coordination Ch-19 Chemical coordination and integration		
6	ECONOMICS	Statistics Ch 1,2,3 Micro 2,5,6	Micro Economics Ch 2,3,4,5,6,7 Statistics Ch 1,2,3,4,5,6,7,9,10	Micro Economics Ch 11,12,13 Statistics Ch 11,12	Full Syllabus
7	ACCOUNTANCY	Ch 1,2,6,7,9	Ch 1,2,3,4,5,6,7,8,9,10 ,11,12, 13, 14	Ch 1516,17,20	Full Syllabus
8	INFORMATICS PRACTICES	Ch. 8. Introduction to Structured Query Language	Ch.1 Computer System Ch. 2. Emerging Trends Ch. 3 Breif Overview of Python Ch. 8. Introduction to Structured Query Language	Ch. 2 Emerging Trends Ch. 3 Brief Overview of Python	Full syllabus
9	Typography	Part-B Unit 6: MsWord	Part-B Unit 5,6 Part-A Unit 1,2,3,4	Part-A Unit 5 Part-B Unit 2,4	Full syllabus
10	BUSINESS STUDIES	ch.1 ch.2 ch 3	ch.1,ch.2,ch.3,ch.4,ch.5,ch.6	ch. 7 ch 8	Full syllabus

11	PHYSICAL EDUCATION	Unit-1 Changing Trends & Careers in Physical Education Unit-2 Olympics Value Education Unit 3 Yoga	Unit-1 Changing Trends & Career in Physical Education Unit-2 Olympics Value Education Unit-3 Yoga Unit-4 Physical Education & Sports for CWSN Unit-5 Physical Fitness, Wellness and Lifestyle	Unit-6 TEST, MEASUREMENTS and evaluation Unit 7 Fundamentals of Anatomy, physiology in sports Unit 8 Fundamentals of Kinesiology and Biomechanics In sports	Full Syllabus
12	Painting	Chapter 1. Introduction to Art Unit 1 Pre Historic Rock Paintings and Art of Indus Valley (2500 B.C. to 1500 B.C.) Chapter 2. Pre Historic Rock Paintings Chapter 3. Art of Indus valley	Unit 1 Pre Historic Rock Paintings and Art of Indus Valley (2500 B.C. to 1500 B.C.) Chapter 2. Pre Historic Rock Paintings Chapter 3. Art of Indus Valley Unit 2 Buddhist, Jain and Hindu Art (3rd Century B.C. to 8th Century B.C.) Chapter 4. Introduction to Art during Mauryan, Shunga, Kushana and Gupta Period Chapter 5. Introduction to Ajanta	Unit 3 Temple Sculptures, Bronzes and Artistic Aspects of Indo-Islamic Architecture Chapter 6. Indian Temple Sculptures Chapter 7. Indian Bronzes Chapter 8. Artistic Aspects of the Indo-Islamic Architecture	Full syllabus