

ST. MICHAEL'S SR. SEC. SCHOOL SYLLABUS 2024-25 CLASS: 11

PERIODIC 1 MAY

ENGLISH	MATHS	PHYSICS
The Portrait of a Lady, A Photograph , Reading	Chapter 1 : Sets	Ch Motion in a straight line
Comprehension,Integrated Grammar	Ch 2: Relations and Functions	
CHEMISTRY	BIOLOGY	COMPUTER SCIENCE
CH-1 SOME BASIC CONCEPTS OF CHEMISTRY	Chapter 1 The Living World	1. Basics of Python programming; Features of Python,
ECONOMICS	Chapter 2 Biological Classification	char set, Token & Identifiers, Keywords, Literals, Delimiters,
Introduction to microeconomics	PHYSICAL EDUCATION	Operators; Comments, clarity & simplification of expressions;
BUSINESS STUDIES	Ch-1: Changing Trends and Career in Physical Education	Notion of variable, data type , operators & their types
Nature and purpose of business		ACCOUNTS
Forms of business organisation	INFORMATICS	Introduction to Accounting
(SOLE PROPRIETOR PROPRIETORSHIP,JOINT HINDU FAMILY BUSINESS)	CH-1 Introduction to Computer Systems	ACCOUNTING TERMS
	Components, Input/ Output Devices ;	Accounting Equation
	Computer Memory ; Software	

TERM-1/MIDTERM (AUGUST)

ENGLISH	MATHS	PHYSICS
Reading- Unseen Passages,	Ch 1: Sets	Ch 2 Kinematics
Grammar- Gap Filling, Reordering & Transformation	Ch 2: Relations and Functions	Ch 3 laws of motion
Writing- Classified Advertisements (Wanted, Vacant,	Ch 3 : Trigonometric Functions	Ch 4 Work, Energy & Power
Matrimonials) Poster, Speech. Literature: Hornbill- The Portrait	Ch 4 : Complex Numbers and Quadratic Eqns	
of a Lady, We're Not Afraid to Die, Discovering Tut,	Ch 5 : Linear Inequalities	COMPUTER SCIENCE
The Laburnum Top, A Photograph.	Ch 6 : Permutations and Combinations	1. Basics of Python programming; Features of Python,
Snapshots- The Summer of the Beautiful White	BIOLOGY	char set, Token & Identifiers, Keywords, Literals, Delimiters,
Horse, The Address,	Chapter 1 The Living World	Operators; Comments, clarity & simplification of expressions;
Assessment of Speaking and Listening Skills-	Chapter2 : Biological classification	Notion of variable, data type , operators & their types
Project Work	Chapter 4. Animal Kingdom	2. Execution of a program, errors. Conditional statements,
	Chapter 5. Morphology of Flowering Plants	Notion of iterative computation and Control

CHEMISTRY	BIOLOGY contd	COMPUTER SCIENCE (contd)
CH-1 SOME BASIC CONCEPTS OF CHEMISTRY	Chapter 6. Anatomy of Flowering Plants	
CH-2 STRUCTURE OF ATOM	Chapter 7. Structural Organisation in Animals	Flow- for, while, Flow charts, suggested programs;
CH-3 CLASSIFICATION OF ELEMENTS AND PERIODIOCITY IN PROPERTIES	Chapter 13. Breathing and Exchange of Gases	Idea of Debugging
CH-4 CHEMICAL BONDING AND MOLECULAR STRUCTURE	Chapter 14. Body Fluids and Circulation	3. Strings (Traversing, Compare, Concat, Substring);
	PHYSICAL EDUCATION	4. List
INFORMATICS	Ch-1: Changing Trends and Career in Physical Education	ACCOUNTS
UNIT 1. INTRODUCTION TO COMPUTER SYSTEMS	Ch-2: Olympism	Introduction to Accounting
UNIT 2. INTRODUCTION TO PYTHON	Ch-3: Yoga	Theory Base of Accounting
Python interpreter - interactive and script mode, the structure of a program, indentation, identifiers, keywords, constants, variables, types of operators, precedence of operators, data types, mutable and immutable data types, statements, expressions, evaluation and comments, input and output statements, data type conversion, debugging. Control Statements: if-else, for loop	Ch-4: Physical Education and Sports for CWSN	Recording of Transaction till Cash Book
	Ch-5: Physical Fitness, Health and Wellness	Preparation of ledger.
	MORAL SCIENCE	
	TERM -1	BUSINESS STUDIES
	L-2:Self-respect adds to Self-worth	Unit 1. Nature and Purpose of Business
	L-3:Be a Virtuous Person	Unit 2. Forms of Business Organisations

INFORMATICS contd	MORAL SCIENCE contd	BUSINESS STUDIES cotinued
	L-4:Make Realistic Desires	Unit 4.Business Services
Lists: list operations - creating, initializing, traversing and manipulating lists, list methods and built-in functions.	L-6:Building Relationships	ECONOMICS
	Project	introduction to microeconomics
	L-1:Stop Cruelty to Animals	consumers equilibrium and demand
		introduction to statistics
		collection organisation and presentation of data
PERIODIC TEST -DECEMBER		
ENGLISH	MATHS	PHYSICS
Childhood, Mother's Day	Chapter 9 : Sequences and Series	Ch Properties of bulk matter
Integrated Grammar, Note Making	Chapter 10: Straight Lines	
CHEMISTRY	BIOLOGY	COMPUTER SCIENCE
Chemical Thermodynamics	Chap. 13. Photosynthesis in higher plants	1. Tuples & Dictionaries
	Chap. 16. Excretory product and their elimination.	
ECONOMICS		ACCOUNTS
production		Accounting For Financial Statement
cost		

PERIODIC TEST -DECEMBER continued		
BUSINESS STUDIES	PHYSICAL EDUCATION	INFORMATICS
Unit 8. Small Business	Ch- 6: Test, Measurement and Evaluation	
Unit 9. Internal trade	Ch-7: Fundamentals of Anatomy, Physiology in Sports	UNIT-3 Database concepts
TERM-2 / FINAL TERM		
MAIN SUBJECTS	MORAL SCIENCE	MORAL SCIENCE
AS PER CBSE GUIDELINES	L-8:Be Persistent	L-14:Humaneness,The Greatest of All Virtues
	L-9:Pessimism is Weakness;Optimism is Power	Project
	L-10:Effective Communication Skills	L-11:Media:A Strong Influencer
	L-13:Career is a Crucial Choice	L-12:Internet:A Boon or A Curse