

ST. MICHAEL'S SR. SEC. SCHOOL SYLLABUS 2025-26 CLASS: 11

PERIODIC 1					
ENGLISH	MATHS	PHYSICS	CHEMISTRY	BIOLOGY	COMPUTER SCIENCE
The Portrait of a Lady, A Photograph , Reading Comprehension,Integrated Grammar	Chapter 1 : Sets Ch 2: Relations and Functions	Ch Units and Measurement Ch Motion in a straight line	Some basic concepts in Chemistry Structure of atom	Chapter 1 The Living World Chapter 2 Biological Classification	Basics of Python programming : Features, execution modes, Python character set
BUSINESS STUDIES	INFORMATICS PRACTICES		ECONOMICS	PHYSICAL EDUCATION	ACCOUNTS
Nature and purpose of business Forms of business organisation (Sole Proprietorship and Partnership)	CH-1 Introduction to Computer Systems AS PER CBSE SYLLABUS Components, Input/ Output Devices ; Computer Memory ; Software		Introduction to Microeconomics	Ch-1: Changing Trends and Career in Physical Education Ch-2: Olympism	Introduction to Accounting Accounting Terms Accounting Equations

PERIODIC TEST 2

ENGLISH	MATHS	PHYSICAL EDUCATION	ECONOMICS	INFORMATICS PRACTICES
The Summer of the Beautiful White Horse, Classified Advertisement (Vacant and Wanted), Poster, Integrated Grammar, Reading Comprehension. ACCOUNTS Theory Base of Accounting Accounting Procedures- Rules Journal, Ledger and Special book- Cash Book	Ch 3 : Trigonometric Functions Ch 4 : Complex Numbers BIOLOGY Ch-3 plant kingdom, Ch-4 animal kingdom PHYSICS Ch Kinematics CHEMISTRY Perodic Classification Of Elements	Ch-3: Yoga Ch-4: Physical Education and Sports for CWSN COMPUTER SCIENCE Data types, operators, precedence of operators,type conversion,accepting input from the console and displaying output,types of errors	Collection of Primary and Secondary Data Organisation of Data BUSINESS STUDIES Unit 3 : Public, Private andGlobal Enterprises ,Unit 4: BusinessServices	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, while loop

MID TERM

<p>ENGLISH Reading- Unseen Passages, Note Making. Grammar- Gap Filling, Reordering & Transformation of sentences. Writing- Classified Advertisements, Poster, Speech and Debate.</p> <p>Literature: Hornbill- The Portrait of a Lady, We're Not Afraid to Die, Discovering Tut, The Laburnum Top, A Photograph. Snapshots- The Summer of the Beautiful White Horse, The Address,</p> <p><i>Assessment of Speaking and Listening Skills- Project work.</i></p> <p style="text-align: center;">MATHS</p> <p>Ch 1: Sets Ch 2: Relations and Functions Ch 3 : Trigonometric Functions [continued]</p>	<p style="text-align: center;">PHYSICS</p> <p>Ch 1 Units and Measurement</p> <p>Ch 2 Kinematics</p> <p>Ch 3 Laws of Motion</p> <p>Ch 4 Work,Energy and power</p> <p style="text-align: center;">BUSINESS STUDIES</p> <p>Unit 1. Nature and Purpose of Business Unit 2. Forms of Business Organisations Unit 3. Public,Private and Global Enterprise Unit 4.Business Services</p> <p style="text-align: center;">ECONOMICS</p> <p>PART A STATISTICS FOR ECONOMICS</p> <p>Unit 1 Introduction Unit 2 Collection, Organisation and Presentation of Data Unit 3 Statistical tools and Interpretation-Measures of Central Tendency- Arithmetic mean, Median and Mode</p> <p>PART B</p>	<p style="text-align: center;">INFORMATICS PRACTICES</p> <p>Introduction to computer and computing: evolution of computing devices, components of a computer system and their interconnections, Input/output devices. Computer Memory: Units of memory, types of memory – primary and secondary, data deletion, its recovery and related security concerns. Software: purpose and types – system and application software, generic and specific purpose software.</p> <p>Introduction to Python: Basics of Python programming, 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.</p>	<p style="text-align: center;">PHYSICAL EDUCATION</p> <p>Ch-1: Changing Trends and Career in Physical Education Ch-2: Olympism Ch-3: Yoga Ch-4: Physical Education and Sports for CWSN Ch-5: Physical Fitness, Health and Wellness</p> <p style="text-align: center;">ACCOUNTS</p> <p>Introduction to Accounting Basic Accounting terms, Theory Base of Accounting, Bases of accounting Recording of Transaction till Cash Book Preparation of ledger. Accounting of Goods and Service Tax(GST)</p> <p style="text-align: center;">COMPUTER SCIENCE</p> <p>Basics of Python programming : Features, execution modes, Python character set, Python tokens, variables, concept of l-value and r-value, use of comments, data types, operators, precedence of operators, type conversion, accepting input from the console and displaying output, types of errors. Conditional statements : if, if-else, if-elif-else. Iterative statements : for loop, range function, while loop, break, continue, nested loops.</p> <p>Strings : Indexing, operations, traversing using loops, built-in</p> <p>[continued]</p>
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Ch 4 : Complex Numbers Ch 5 : Linear Inequalities Ch 6 : Permutations and Combinations Ch 7 : Binomial Theorem	INTRODUCTORY MICROECONOMICS Unit 4 Introduction Unit 5 Consumer's Equilibrium and Demand	.Control Statements: if-else, if-elif-else. Iterative statements : for loop, while loop. Lists: list operations - creating, initializing, traversing and manipulating lists, list methods and built-in functions – len(),list(),append(),insert(), count(),index(),remove(), pop(), reverse(), sort(), min(),max(),sum()	COMPUTER SCIENCE [continued] functions-len(), capitalize(), title(), lower(), upper(), count(),find(), index(), endswith(), startswith(), isalnum(), isalpha(),isdigit(), islower(), isupper(), isspace(), lstrip(), rstrip(), strip(),replace(), join(), partition(), split(). Lists : Indexing, operations, traversing using loops, nested lists, linear search, built-in functions -- len(), list(), append(), extend(), insert(), count(), index(), remove(), pop(), reverse(), sort(), sorted(), min(), max(), sum().
CHEMISTRY CH-1 SOME BASIC CONCEPTS OF CHEMISTRY CH-2 STRUCTURE OF ATOM CH-3 CLASSIFICATION OF ELEMENTS AND PERIODIOCITY IN PROPERTIES CH-4 CHEMICAL BONDING AND MOLECULAR STRUCTURE REDOX REACTION	BIOLOGY Chapter 1 The Living World Chapter 3. Plant Kingdom Chapter 4. Animal Kingdom Chapter 5. Morphology of Flowering Plants Chapter 6. Anatomy of Flowering Plants Chapter 7. Structural Organisation in Animals Chapter 13. Breathing and Exchange of Gases Chapter 14. Body Fluids and Circulation	MORAL SCIENCE TERM -1 CHs. 1,2,3 ,4 & 6 PROJECT- TERM 1 - L.5 - YOGA FOR TEENS	Tuples : introduction, indexing, tuple operations concatenation, repetition, membership and slicing); built-in functions/methods – len(), tuple(), count(), index(), sorted(), min(), max(), sum()); tuple assignment, nested tuple.

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<h1 style="text-align: center;">FINAL TERM</h1>	
<p>FULL SYLLABUS SYLLABUS AS PER CBSE FOR THE FOLLOWING SUBJECTS</p> <p>ENGLISH ,MATHS ,PHYSICS ,CHEMISTRY ,BIOLOGY, BUSINESS STUDIES , PHYSICAL EDUCATION</p> <p>INFORMATICS PRACTICES ,ECONOMICS ,ACCOUNTS ,COMPUTER SCIENCE .</p>	<p>MORAL SCIENCE</p> <p>CHs-7</p> <p>CH- 8,</p> <p>CH-10,</p> <p>CH- 11</p> <p>PROJECT- L.9 - WATER HARVESTING</p>