CLASS 11 SYLLABUS-2023-24

ENGLISH	MATHS	PHYSICS
Literature- The Portrait of a Lady, A Photograph , Reading Comprehension,Integrated Grammar	Chapter 1 : Sets	Ch Motion in a straight line
	Ch 2: Relations and Functions	
CHEMISTRY	**BIOLOGY**	**COMPUTER SCIENCE**
CH-1 SOME BASIC CONCEPTS OF CHEMISTRY	Chap. 4 Animal Kingdom.	1. Basics of Python programming; Features of Python,
	Chap. 17.Breathing and Exchange of gases.	char set, Token & Identifiers, Keywords, Literals, Delimiters,
		Operators; Comments, clarity & simplification of expressions;
		Notion of variable, data type , operators & their types
ECONOMICS	**PHYSICAL EDUCATION**	**ACCOUNTS**
introduction to microeconomics	Ch-1: Changing Trends and Career in Physical Education	Introduction to Accounting
demand	Ch-2: Olympism	Theory base of accounting
		Accounting Equation
BUSINESS STUDIES		**INFORMATICS**
Nature and purpose of business		CH-1 Introduction to Computer Systems
		Components, Input/ Output Devices ;
Forms of business organisation		Computer Memory ; Software

TERM-1/MIDTERM (SEPTEMBER)

ENGLISH	MATHS	PHYSICS
Reading- Unseen Passages, Note Making	Ch 1: Sets	Ch 1 Physical world & Measurement
Grammar- Gap Filling, Reordering & Transformation	Ch 2: Relations and Functions	Ch 2 Kinematics
Writing- Classified Advertisement, Poster, Speech, Debate	Ch 3 : Trigonometric Functions	Ch 3 laws of Motion
Literature: Hornbill- The Portrait of a Lady,	Ch 4 : Complex Numbers and Quadratic Eqns	Ch 4 Work, Energy & Power
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	Ch 7: Binomial Theorem	char set, Token & Identifiers, Keywords, Literals, Delimiters,
Horse, The Address,		Operators; Comments, clarity & simplification of expressions;
Assessment of Speaking and Listening Skills	**BIOLOGY**	Notion of variable, data type , operators & their types
Project Work	Chap. 3. Plant Kingdom	2. Execution of a program, errors. Conditional statements,
	Chap. 4. Animal Kingdom	Notion of iterative computation and Control

CHEMISTRY	BIOLOGY (contd)	COMPUTER SCIENCE (contd)
	Chap. 5. Morphology of flowering Plants	Flow- for, while, Flow charts, suggested programs;
CH-1 SOME BASIC CONCEPTS OF CHEMISTRY	Chap. 6. Anatomy of Flowering Plant	Idea of Debugging
CH-2 STRUCTURE OF ATOM	Chap. 7. Structural Organisation in Animals.	3. Strings (Traversing, Compare, Concat, Substring);
CH-3 CLASSIFICATION OF ELEMENTS AND	Chap. 1 The living world	4. List, Tuple
PERIODIOCITY IN PROPERTIES	Chap. 14. Breathing and Exchange of gases	
CH-4 CHEMICAL BONDING AND MOLECULAR STRUCTURE	Chap. 15. Body Fluid and Circulation.	
CH-8 REDOX REACTIONS	Chap. 2. Biological classification.	**ACCOUNTS**
		Introduction to Accounting
	PHYSICAL EDUCATION	Theory Base of Accounting
INFORMATICS	Ch-1: Changing Trends and Career in Physical Education	Recording of Transaction
UNIT 1. INTRODUCTION TO COMPUTER SYSTEMS	Ch-2: Olympism	Preparation of ledger,trial balance .
UNIT 2. INTRODUCTION TO PYTHON	Ch-3: Yoga	
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.	Ch-4: Physical Education and Sports for CWSN	**BUSINESS STUDIES**
	Ch-5: Physical Fitness, Health and Wellness	Nature and purpose of business
		Forms of business organisation
	MORAL SCIENCE	Public,private and global enterprises
	TERM -1	Business services
	L.1 Self- Respect	**ECONOMICS**
	L.2 Vital Values	introduction to microeconomics
	L.3 Do not desire what you do not deserve	consumers equilibrium and demand
Control Statements: if-else, for loop	L.4 Ego Hurts; Humility Uplifts	introduction to statistics
Lists: list operations - creating, initializing, traversing and manipulating lists, list methods and built-in functions.	L.5 Relationships	collection organisation and presentation of data
	L.6 Sex and Ethics	measures of Central tendency mean median and mode
	Project for Term -1	
	L.7 Perseverance	

PERIODIC TEST -DECEMBER		

ENGLISH	MATHS	PHYSICS
Literature- Voice of the Rain and Mother's Day	Chapter 9 : Sequences and Series	Ch Properties of bulk matter
Integrated Grammar, Classified Advertisement		
CHEMISTRY	**BIOLOGY**	**COMPUTER SCIENCE**
Chemical Thermodynamics	Chap. 13. Photosynthesis in higher plants	1. Dictionaries
	Chap. 16. Excretory product and their elimination.	2. Society law and ethics
ECONOMICS	**PHYSICAL EDUCATION**	**ACCOUNTS**
production	Ch- 6: Test, Measurement and Evaluation	Accounting For Financial Statement
cost	Ch-7: Fundamentals of Anatomy, Physiology in Sports	
BUSINESS STUDIES		**INFORMATICS**
Small business and enterprises		UNIT-3 Database concepts and Structured Query Language
Internal trade		

TERM-2 / FINAL TERM		
MORAL SCIENCE		MAIN SUBJECTS
L.8 Optimism	L.12 Career	AS PER CBSE GUIDELINES
L.9 Art of Speaking	L.13 Humaneness	
L.10 Media	L.14 The Quality I Most Admire	
L.11 Internet: A Necessary Evil	Project for Term - II: L.15 Forgiveness	