

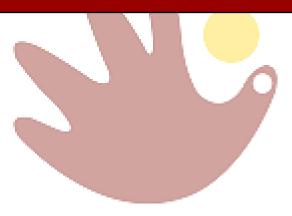
TERM PLAN

SUBJECT : ENGLISH		
TERM-1	TERM-2	
April – October	October-March	
Hornbill:	Hornbill:	
 The Portrait of a Lady (Prose) A Photograph (Poem) 	1. The Adventure 2. Childhood (Poem)	
3. "We're Not Afraid to Die if We Can All Be Together" (Prose)	3. Silk Road (Prose)4. Father to son(Poem)	
4. Discovering Tut: the Saga Continues 5. The Laburnum Top (Poem) 6. The Voice of the Rain (Poem) Snapshots: 1. The Summer of the Beautiful White Horse(Prose) 2. The Address (Prose) Creative Writing Skills Short Writing Tasks 1. Classified Advertisements Long Writing Tasks 1. Speech	Snapshots: 1. Birth (Prose) 2. Mother's Day (Play) 3. The Tale of Melon City (Poem) Creative Writing Skills Short Writing Tasks 1. Poster	
Grammar	Long Writing Tasks	
1. Tenses	1. Debate	
2. Clauses		
3. Reordering Sentences	Grammar 1. Transformation of sentences	



TERM PLAN

SUBJECT : MATHEMATICS		
TERM-1	TERM-2	
April – October	October-March	
	9. STRAIGHT LINES	
1. SETS	10. CONIC SECTIONS	
2. RELATIONS & FUNCTIONS	11. INTRODUCTION TO THREE	
3. TRIGONOMETRIC FUNCTIONS	DIMENSIONAL GEOMETRY	
4. COMPLEX NUMBERS AND QUADRATIC	12. STATISTICS	
EQUATIONS	13. BINOMIAL THEOREM	
5. LINEAR INEQUALITIES	14. PROBABILITY	
6. PERMUTATIONS & COMBINATIONS		
7. SEQUENCE AND SERIES	_	
8. CALCULUS (LIMITS & DERIVATIVES)		







SUBJECT : APPLIED MATHEMATICS		
TERM-1	TERM-2	
April – October	October-March	
1. Numbers	10. Mathematical Reasoning	
2. Indices and Logarithms	11. Differentiation	
3. Quantitative Aptitude	12. Straight Line	
4. Mensuration	13. Circles and Parabola	
5. Sets and Relations	14. Probability	
6. Sequence and Series	15. Descriptive Statistics	
7. Permutation and Combinations	16. Compound Interest and Annuity	
8. Functions	17. Taxation	
9. Limits and Continuity	18. Utility Bills	





TERM PLAN

SUBJECT : PHYSICS		
TERM-1	TERM-2	
April – October	October-March	
Unit I: Physical World and Measurement Chapter-2: Units and Measurements UNIT II: Kinematics Chapter-3: Motion in a Straight Line Chapter-4: Motion in a plane UNIT III: Laws of motion	UNIT VII: Properties of bulk matter. Chapter-9: Mechanical Properties of Solids. Chapter-10: Mechanical Properties of Fluids. Chapter-11: Thermal Properties of Matter UNIT VIII: Thermodynamics Chapter-12: Thermodynamics	
Chapter–5: Motion in a Straight Line UNIT IV: Work, Energy and Power Chapter–6: Work, Energy and Power	UNIT IX: Behavior of Perfect Gases and Kinetic Theory of Gases Chapter–13: Kinetic Theory UNIT X: Oscillations and Waves	
UNIT V: Motion of system of particles and Rigid Body Chapter–7: System of Particles and Rotational Motion UNIT VI: Gravitation	Chapter–14: Oscillations Chapter–15: Waves	
Chapter–8: Gravitation		





SUBJECT : CHEMISTRY		
TERM-1	TERM-2	
April – October	October-March	
Chapter 1: Some Basic concepts of chemistry.	Chapter 4: Chemical Bonding	
	Chapter 6: Thermodynamics	
Chapter 2: Structure of atom		
Chantay 2. Classification of alamonts and	Chapter 7: Equilibrium	
Chapter 3: Classification of elements and periodicity in properties	Chapter 8: General principles of organic	
Chapter 5: Redox Reactions	chemistry	
Chapter 3. Redox Reactions	Chapter 9: Hydrocarbons	
	1	







SUBJECT : BIOLOGY		
TERM-1	TERM-2	
April – October	October-March	
 Chapter-8: Cell-The Unit of Life Chapter-10: Cell Cycle and Cell Division Chapter-9: Biomolecules Chapter-7: Structural Organization in Animals Chapter-5: Morphology of Flowering Plants Chapter-6: Anatomy of Flowering Plants Chapter-15: Plant - Growth and Development 	 Chapter-13: Photosynthesis in Higher Plants Chapter-14: Respiration in Plants Chapter-17: Breathing and Exchange of Gases Chapter-18: Body Fluids and Circulation Chapter-19: Excretory Products and their Elimination Chapter-20: Locomotion and Movement Chapter-21: Neural Control and Coordination Chapter-22: Chemical Coordination and Integration 	



TERM PLAN

SUBJECT : ECONOMICS		
TERM-1	TERM-2	
April – October	October-March	
Unit 4 : Introduction-Microeconomics	Unit 2: Collection, Organisation and	
Unit 5 : Consumer's Equilibrium and Demand	Presentation of data Unit 6: Producer Behaviour and Supply	
Unit 1 : Introduction-Statistics for Economics	Unit 7: Perfect Competition - Price Determination and simple applications.	
Unit 2 : Collection, Organisation and Presentation of data	Unit 3: Statistical Tools and Interpretation	





SUBJECT : COMPUTER SCIENCE		
TERM-1	TERM-2	
April – October	October-March	
Computer Systems and Organisation	Conditional statement : if-else	
2. Types of software	2. Iterative Statement : loops	
3. Operating system	3. Strings : Methods	
4. Boolean Logic	4. Lists: Methods	
5. Number systems	5. Tuples: Methods	
6. Encoding schemes	6. Dictionary: Methods	
7. Problem solving	7. Python modules	
8. Basics of python programming	8. Society, Law and Ethics : Digital	
9. Data Types of Python	Footprints	
10. Operators and expressions	9. Digital Society, net etiquettes.	
11. Errors	10. Data Protection, IPR	
12. Flow of control	11. Cyber Crime, Safety, Malware	
	12. E-waste Management, IT Act,	
	Technology and Society.	





SUBJECT : PSYCHOLOGY		
TERM-1	TERM-2	
April – October	October-March	
Chapter 1: What is Psychology?	Chapter 8: Thinking	
Chapter 2: Methods of Enquiry in Psychology	Chapter 9: Motivation and Emotion	
Chapter 4: Human Development		
Chapter 5: Sensory, Attentional and Perceptual		
Processes		
Chapter 6: Learning		
Chapter 7: Human Memory		







Subject: INFORMATICS PRACTICES			
	TERM-1	TERM-2	
	April – October		October-March
		1.	Database Concepts: Database
	uction to computer and computing,		Management System
evolut	tion, Components of a computer	2.	Relational data model :Domain, tuple,
systen	n		relation.
2. Comp	outer Memory, Data Storage, data	3.	Structured Query Language: DDL,
deletio	on, Data recovery, and security		DQL & DML
conce	rns	4.	Introduction to MySQL
3. Softwa	are-Purpose and need of Software,	5.	Data Types in MySQL
Types	of software	6.	Data Definition commands
4. Pythor	n programming-Python Indentation	7.	Data Query commands
5. Keyw	ords, expressions	8.	Data Manipulation commands
6. if state	ement, loops- for, while etc.	9.	Emerging Trends : AI/ML
7. Lists		10	NLP, Robotics, Big Data
8. List o	perations	11.	Cloud Computing and Cloud Services
9. Dictio	nary,	12	. Grid Computing, Block chain



TERM PLAN

SUBJECT : ACCOUNTANCY		
TERM-1	TERM-2	
April – October	October-March	
Part A: Financial Accounting-1 Unit-1 Chapter -1 - Theoretical Frame Work Chapter -2- Basic Accounting Term Chapter -3- Theory Bases of Accounting. Chapter -4- Basis of Accounting. Chapter -5- Accounting Equation. Chapter -6-Rules of debit and credit. Chapter -7- Origin of business transaction. Chapter -8- Journal. Chapter -9- Ledger. Chapter -13- Trial Balance Chapter -10 - Special Purpose Book-I Chapter -11- Special Purpose Book-I Chapter -11- Special Purpose Book-II Chapter -12-GST	Chapter -14 - BRS Chapter -15 -Depreciation Chapter -16- Reserves and Provisions. Chapter -17- Rectification of Errors. Part B: Financial Accounting-II Chapter -18- Financial Statements of sole proprietorship. Chapter -19- Adjustment in preparation of Financial Statement. Chapter 20- Single entry system	



TERM PLAN

SUBJECT : BUSINESS STUDIES		
TERM-1	TERM-2	
April – October	October-March	
Part A	Part B	
Foundations of Business	Finance and Trade	
Chapter 1-Nature and Purpose of Business	Chapter 7-Sources of Business Finance	
Chapter 2-Forms of Business Organisations	Chapter 8-Small Business	
Chapter 3-Public, Private and Global Enterprises	Chapter 9-Internal Trade	
Chapter 4-Business Services	Chapter 10-International Business	
Chapter 5-Emerging Modes of Business		
Chapter 6- Social Responsibility of Business and Business Ethics		
Substitute States		



TERM PLAN

SUBJECT: PHYSICAL EDUCATION	
TERM-1	TERM-2
April – October	October-March
UNIT 1-Changing Trends & Career in	UNIT 6 Test, Measurements & Evaluation
Physical Education	UNIT 7-Fundamentals of Anatomy and
UNIT 2-Olympic Value Education	Physiology in Sports
UNIT 3-Yoga	UNIT 8-Fundamentals of Kinesiology and
UNIT 4-Physical Education & Sports for	Biomechanics in Sports
CWSN	UNIT 9- Psychology and Sports
UNIT 5-Physical Fitness, Wellness	UNIT 10-Training & Doping in Sports





SUBJECT : MSC	
TERM-1	TERM-2
April – October	October-March
Volume 1	Volume 1
Unit 1: Peace and Conflict Studies	Unit 3: Markets in the UAE
1 WI	- Lesson 3: Market Structures
- Lesson 1: What is conflict and how can conflicts be resolved?	- Lesson 5: Business Structures
- Lesson 2: How can we make conflict resolution work?	Volume 2
	Unit 4: Universal Culture
- Lesson 6: What is the nature of peace and	- Lesson 1: What is meant by the term '
non-violence traditions?	Universal Culture'?
	- Lesson 4: How have Global media,
Unit 2: Reflection and Transition	Social media and Information and
	Communication Technology affected
- Lesson 1: What is meant by the term reflection?	different cultures?
- Lesson 2: How do we define goals and ambitions?	
- Lesson 3: What are the key employability	Unit 7: Trade
skills?	- Lesson 2: Sustainability
	- Lesson 3: Free Trade Agreements



TERM PLAN

SUBJECT : ISLAMIC EDUCATION	
TERM-1	TERM-2
April – October	October-March
 Steadfastness upon Truth – Surah Ahzab Sources of Islamic Mutawatir and Ahad Istifaf Umme Salamah RA Aql and Naql Battle of confederates Sustainability in Islamic Methodology Categories of the Hadiths Aspect of the mercifulness of the messenger 	 Emulating Allah's messenger Shura in Islam Islam and social networking The Quran and scientific miracles Imam Bukhari Islam and social networking



TERM PLAN

SUBJECT : PAINTING	
TERM-2	
October-March	
PRACTICAL : Painting Composition	
Portfolio Assessment	
5.Later Mural Traditions	
6. Temple Architecture and Sculpture	
7. Indian Bronze Sculptures	
8. Indo Islamic Architecture	

