SUBJECT: ENGLISH

UNIT TEST - I	(HALF YEARLY)
READING COMPREHENSION -Unseen Passage for Comprehension **WRITING SKILLS** 1. Poster Making 2. Classified Advertisement -Sale/Purchase **GRAMMAR** Determiners Editing **LITERATURE - HORNBILL** 1.The Portrait Of A Lady 2. We Are Not Afraid To Die… 3. A Photograph (Poem) **LITERATURE - SNAPSHOTS** 1. The Summer Of Beautiful White Horse 2. The Address	**READING COMPREHENSION** -Unseen Passage for Comprehension Note Making **WRITING SKILLS** 1. Speech Writing 2. Debate Writing **GRAMMAR** Gap Filling Rearranging Sentences **LITERATURE - HORNBILL** 1. Discovering Tut 2. The Laburnum Top (Poem) 3. Voice Of Rain(Poem) 4. Childhood (Poem) **LITERATURE – SNAPSHOTS** 1. The Tale Of Melon City **ASL & INTERNAL ASSESSMENT** *NOTE: HALF YEARLY SYLLABUS INCLUDES UNIT TEST I SYLLABUS*

UNIT TEST - II
READING COMPREHENSION -Unseen Passage for Comprehension **WRITING SKILLS** 1. Classified Advertisement **GRAMMAR** Omission **LITERATURE - HORNBILL** 1. Silk Road 2. Father To Son(Poem) **LITERATURE – SNAPSHOTS** 1. Mother's Day

TERM - II (ANNUAL)
LITERATURE – HORNBILL 1. The Adventure **LITERATURE – SNAPSHOTS** 1. Birth **COMPLETE SYLLABUS + ASL & INTERNAL ASSESSMENT**

SUBJECT: PHYSICS

UNIT TEST - I	(HALF YEARLY)
1. Kinematics 2. Physical world and Measurement	1. Laws of Motion 2.Work Energy & Power 3.Physical World & Measurement 4.Kinematics

UNIT TEST - II
1. Rotational Motion 2. Gravitation

TERM - II (ANNUAL)
1. Physical World & Measurement   6. Gravitation 2. Kinematics   7. Properties of Bulk Matter 3. Laws Of Motion   8. Thermodynamics 4. Work, Energy & Power   9. Kinetic Theory of gases 5. Rotational Motion   10. Waves and Oscillations

SUBJECT: CHEMISTRY

UNIT TEST - I	(HALF YEARLY)
Chapter 1: Some Basic Concepts of Chemistry Chapter 2: Structure of an Atom (till Bohr's Model of an Atom)	Chapter 1: Some Basic Concepts of Chemistry Chapter 2: Structure of an Atom Chapter 3: Periodic Classification of Elements Chapter 4: Chemical Bonding & Molecular structure

UNIT TEST - II
Chapter 5: Chemical Thermodynamics Chapter 6: Equilibrium (till ionic equilibrium in solution)

TERM - II (ANNUAL)
Chapter 1: Some Basic Concepts of Chemistry Chapter 2: Structure of an Atom Chapter 3: Periodic Classification of Elements Chapter 4: Chemical Bonding & Molecular structure Chapter 5: Chemical Thermodynamics Chapter 6: Equilibrium Chapter 7: Redox Reactions Chapter 8: Organic Chemistry - Some Basic Principles and Techniques Chapter 9: Hydrocarbons

SUBJECT: MATHEMATICS

UNIT TEST - I	(HALF YEARLY)
Chapter 1: Sets Chapter 2: Relations and functions Chapter 3: Trigonometry	Chapter 1: Sets Chapter 2: Relations and functions Chapter 3: Trigonometry Chapter 10: Conic Sections Chapter 11: Introduction to Three-dimensional geometry Chapter 12: Limits and Derivatives

UNIT TEST - II
Chapter 4: Complex Numbers Chapter 5: Linear Inequalities Chapter 14: Probability

TERM - II (ANNUAL)	
Chapter 1: Sets	Chapter 8: Sequence and Series
Chapter 2: Relations and functions	Chapter 9: Straight Lines
Chapter 3: Trigonometry	Chapter 10: Conic Sections
Chapter 4: Complex Numbers	Chapter 11: Introduction to Three-dimensional geometry
Chapter 5: Linear Inequalities	Chapter 12: Limits and Derivatives
Chapter 6: Permutations and Combinations	Chapter 13: Statistics
Chapter 7: Binomial Theorem	Chapter 14: Probability

SUBJECT: PSYCHOLOGY

UNIT TEST - I	(HALF YEARLY)
Chapter 1:What is Psychology Chapter 2: Methods of Enquiry in Psychology	Chapter:1 What is Psychology Chapter 2: Methods of enquiry in Psychology Chapter 3: Human Development Chapter 4: Sensory,Attentional and Perceptual Processes

UNIT TEST - II
Chapter 5: Learning Chapter 6: Human Memory

TERM - II (ANNUAL)
Chapter 1: What is Psychology Chapter 2: Methods Of Enquiry in Psychology Chapter 3: Human Development

Chapter 4: Sensory, Attentional and Perceptual Provesses
Chapter 5: Learning
Chapter 6: Human Memory
Chapter 7: Thinking

SUBJECT: BIOLOGY

UNIT TEST - I	(HALF YEARLY)
Chapter 1: The Living World Chapter 2: Biological Classification Chapter 14: Breathing and Exchange of Gases	Chapter 1: The Living World Chapter 2: Biological Classification Chapter 3: Plant Kingdom Chapter 4: Animal Kingdom Chapter 5: Morphology of Flowering Plants Chapter 6: Anatomy of Flowering Plants Chapter 14: Breathing and Exchange of Gases Chapter 15: Body Fluids and Circulation

UNIT TEST - II

Chapter 8: Cell: The Unit of Life
Chapter 9: Biomolecules
Chapter 10: Cell Cycle and Cell Division

TERM - II (ANNUAL)

Chapter 1: The Living World
Chapter 2: Biological Classification
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 8: Cell: The Unit of Life
Chapter 9: Biomolecules
Chapter 10: Cell Cycle and Cell Division
Chapter 11: Photosynthesis in Higher Plants
Chapter 12: Respiration in Plants
Chapter 13: Plant Growth and Development

Chapter 14: Breathing and Exchange of Gases
Chapter 15: Body Fluids and Circulation
Chapter 16: Excretory Products and Their Elimination
Chapter 17: Locomotion and Movement
Chapter 18: Neural Control and Coordination
Chapter 19: Chemical Coordination and Integration

SUBJECT: COMPUTER SCIENCE

UNIT TEST - I	(HALF YEARLY)
Chapter 1 – Computer System Organization Chapter 2 – Data Representation and Boolean Logic Chapter 3 – Getting started with Python	Chapter 2 – Data Representation and Boolean Logic Chapter 3 – Getting started with Python Chapter 4 – Python Programming Fundamentals Chapter 5 – Conditional and Looping Constructs Chapter 6 – Strings Chapter 10 – Society, Law and Ethics

UNIT TEST - II

Chapter 7 – Lists in Python   Chapter 9 – Introduction to Modules
Chapter 8 – Tuples and Dictionary   Chapter 11 – Cyber Safety

TERM - II (ANNUAL)

Chapter 1 – Computer System Organization   Chapter 9 – Introduction to Modules
Chapter 2 – Data Representation and Boolean Logic Chapter 10 – Society, Law and Ethics
Chapter 3 – Getting started with Python   Chapter 11 – Cyber Safety
Chapter 4 – Python Programming Fundamentals
Chapter 5 – Conditional and Looping Constructs
Chapter 6 – Strings
Chapter 7 – Lists in Python
Chapter 8 – Tuples and Dictionary

SUBJECT : ARTIFICIAL INTELLIGENCE

UT - I	MID TERM
Part A Employability Skills Unit 1: Communication Skills Unit 2: Self-Management Skills **Part B** Unit 1: Introduction- AI for Everyone Unit 2: Unlocking your Future in AI	**Part A** Employability Skills Unit 3: ICT Skills **Part B** Unit 3: Python Programming Unit 4: Introduction to Capstone Project Unit 5: Data Literacy -Data Collection to Data Analysis + Syllabus of UT-I

UT - II	
Part A Employability Skills • Unit 4: Entrepreneurial Skills • Unit 5: Green Skills **Part B** Unit 6: Machine Learning Algorithms	

ANNUAL	
Part B Unit 7: Leveraging Linguistics and Computer Science Unit 8: AI Ethics and Values + **Syllabus of UT – I, II and Half Yearly.**	