

Indian School -Dar es Salaam
Academic Session: 2025-'26
Bifurcated Syllabus for Class:XI SCI

Subjects	PT-1	Half Yearly	PT-2	Annual Examination
ENGLISH	Reading Skills- Unseen Passage WRITING SKILLS- 1. Classified Advertisements GRAMMAR – Transformation of sentences Literature Book Hornbill- 1. The Portrait of a Lady 2. A Photograph 3. “We’re Not Afraid to Die if We Can be Together Book Snapshots – 1. The Summer of the Beautiful White Horse	Reading Skills- 1. Unseen Passages 2. Note-Making WRITING SKILLS- 1.Classified Advertisements 2. Poster Making 3.Speech Writing 4.Debate writing GRAMMAR – 1. Clauses 2. transformation of sentences 3.Reordering of sentences Literature Book Hornbill- 1.The Portrait of a Lady 2. A Photograph 3. “We’re Not Afraid to Die if We Can be Together 4. Discovering Tut: the Saga Continues 5. The Adventure 6.The Laburnum Top 7.The Voice of the Rain Book Snapshots – 1.The Summer of the Beautiful White Horse 2.The Address 3.Mother’s Day 4. Birth	Reading Skills- Unseen Passage WRITING SKILLS- 1.Poster Making GRAMMAR – 1.Clauses 2. Tenses Literature Book Hornbill- 1.Childhood 2. Father to Son 3. Silk Road Book Snapshots – The Tale of Melon City	Reading Skills- 1. Unseen Passages 2. Note-Making WRITING SKILLS- 1.Classified Advertisements 2. Poster Making 3.Speech Writing 4.Debate writing GRAMMAR – 1. Clauses 2. Tenses 3. Transformation of sentences 4. Reordering of sentences Literature Book Hornbill- 1.The Portrait of a Lady 2. A Photograph 3. “We’re Not Afraid to Die if We Can be Together 4. Discovering Tut: the Saga Continues Together 5. The Adventure 6.The Laburnum Top 7.The Voice of the Rain 8.Childhood 9. Father to Son 10. Silk Road Book Snapshots – 1.The Summer of the Beautiful White Horse 2.The Address 3.Mother’s Day 4. Birth 5. The Tale of Melon City

MATHS	CH 1: Sets, CH 2: Relations and Functions CH 3 Trigonometric Functions	CH 1: Sets, CH 2: Relations and Functions, CH 3 Trigonometric Functions, CH 4: Complex Numbers and Quadratic Equations, CH 5: Linear Inequalities, CH 6: Permutations and combinations, CH 7: Binomial Theorem	CH 8: Sequences and Series, CH 9: Straight lines, CH 10: Conic Section CH 11: Introduction to Three-Dimensional Geometry	PT-1 Syllabus+ HYE Syllabus +PT- 2 Syllabus + CH 12: Limits and Derivatives CH 13: Statistics CH 14: Probability
PHYSICS	CH 1: Unit And Measurements. CH 2: Motion In A Straight Line	CH 1: Unit And Measurements. CH 2: Motion In A Straight Line CH 3: Motion In A Plane CH 4: Laws of Motion CH 5: Work Energy and Power	CH 6: System of Particles CH 7: Gravitation CH 8: Mechanical Properties of solids	CH 1: Unit And Measurements. CH 2: Motion In A Straight Line CH 3: Motion In A Plane CH 4: Laws of Motion CH 5: Work Energy and Power CH 6: System of Particles CH 7: Gravitation CH 8: Mechanical Properties of solids CH 9: Mechanical Properties of fluids CH 10: Thermal Pproperties of Matter CH 11: Thermodynamics CH 12: Kinetic Theory CH 13: Oscillations CH 14: Waves
CHEMISTRY	Unit 1: Some Basic Concepts of Chemistry Unit 2: Structure of Atom (2.2.2 Rutherford's Nuclear model of Atom)	Unit 1: Some Basic Concepts of Chemistry Unit 2: Structure of Atom Unit 3: Classification of Elements and Periodicity in Properties Unit 4: Chemical Bonding and Molecular Structure Unit 8: Organic Chemistry: Some Basic Principles and Techniques (Up to 12.5.2 IUPAC Nomenclature of Alkanes)	Unit 8: Organic Chemistry: Some Basic Principles and Techniques Unit 9: Hydrocarbons	Unit 1: Some Basic Concepts of Chemistry Unit 2: Structure of Atom Unit 3: Classification of Elements and Periodicity in Properties Unit 4: Chemical Bonding and Molecular Structure Unit 8: Organic Chemistry: Some Basic Principles and Techniques (Up to 12.5.2 IUPAC Nomenclature of Alkanes) Unit 9: Hydrocarbons Unit 7: Redox Reactions Unit 6: Equilibrium Unit 5: Thermodynamics

BIOLOGY	CH-1 The living World CH-2 Biological Classification CH-3 Plant Kingdom CH-4 Animal Kingdom	PT-1 Syllabus+ CH-5 Morphology of Flowering Plants CH-6 Anatomy of Flowering Plants CH-7 Structural Organization in Animals CH-8 Cell: Unit of Life CH-9 Biomolecules CH-10 Cell Cycle and Cell Division	CH-11 Photosynthesis in Higher Plants CH-12 Respiration in Plants CH-13 Plant Growth and Development CH-14 Breathing and Exchange of Gases CH-15 Body Fluids and Circulation CH-16 Excretory Products and their Elimination	PT-1 Syllabus +HYE Syllabus+PT-2 Syllabus+ CH-17 Locomotion and Movement CH-18 Neural Control and Coordination CH-19 Chemical Coordination and Integration
COMPUTER SCIENCE	CH-1 Computer System Overview CH-2 Data Representation CH-3 Boolean Logic CH-4 Introduction to Problem Solving	PT-1 Syllabus + CH-6 Python Fundamentals CH-7 Data Handling CH-8 Flow of Control	CH-9 String Manipulation CH-10 List Manipulation CH-11 Tuples	PT-1 Syllabus+ HYE Syllabus+PT-2 Syllabus + CH-12 Dictionaries CH-14 Cyber Safety CH-15 Online Access and Computer Security CH-16 Society, Law and Ethics
PHYSICAL EDUCATION	Ch-1 Changing trends & Career in Physical Education Ch-2 Olympism Ch-4 Physical Education & Sports for CWSN	PT-1 + Ch-3 Yoga Ch-5 Physical Fitness, Health & Wellness	Ch-6 Test, Measurement & Evaluation Ch-7 Fundamentals of Anatomy, Physiology in sports Ch-9 Psychology & Sports	PT-1 Syllabus+ HYE Syllabus+PT-2 Syllabus + Ch-8 Fundamentals of Kinesiology & Biomechanics in Sports Ch-10 Training & Doping in Sports.