

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

Subjects	PT-1	Half Yearly	PB-1	Annual Examination
ENGLISH	Reading Skills- Unseen Passage Writing Skills- 1. Formal Invitations Literature Book Flamingo- 1. The Last lesson 2. Lost Spring 3. Deep Water 4. My Mother at Sixty-Six Book Vistas- 1. The Third Level	Reading Skills- Unseen Passage Writing Skills- 1. Formal invitations and Replies 2. Notice writing 3. Job Application Letter 4. Letter to Editor 5. Article Writing Literature Book Flamingo- 1. The Last lesson 2. Lost Spring 3. Deep Water 4. The Rattrap 5. Indigo 6. The Interview 7. My Mother at Sixty-Six 8. Keeping Quiet 9. Aunt Jennifer's Tigers Book Vistas- 1. The Third Level 2. The Tiger King 3. Journey to the End of the Earth 4. On the Face of It 5. Memories of Childhood	Pre- Board I: Full Portion.	Pre- Board II: Full Portion.

MATHS	CH 1: Relations and Functions, CH 2: Inverse Trigonometric Functions, CH 3: Matrices, CH 4: Determinants	CH 1: Relations and Functions, CH 2: Inverse Trigonometric Functions, CH 3: Matrices, CH 4: Determinants, CH 5: Continuity and Differentiability, CH 6: Application of Derivatives, CH 7: Integrals	Pre- Board I: Full Portion.	Pre- Board II: Full Portion.
PHYSICS	CH 1: Electric Charges and Fields CH 2: Electrostatic Potential and Capacitance	CH 1: Electric Charges and Fields CH 2: Electrostatic Potential and Capacitance CH 3: Current Electricity CH 4: Moving Charges and Magnetism CH 5: Magnetism And Matters CH 6: Electromagnetic Induction	Pre-Board I: Full Portion	Pre-Board II: Full Portion
CHEMISTRY	Unit 1: Solutions Unit 2: Electrochemistry Unit 6: Haloalkanes and Haloarenes (Up to 10.6.1 Reactions of Haloalkanes)	Unit 1: Solutions Unit 2: Electrochemistry Unit 6: Haloalkanes and Haloarenes Unit 7: Alcohols, Phenols and Ethers Unit 3: Chemical Kinetics Unit 4: d and f Block Elements Unit 8: Aldehydes, Ketones and Carboxylic Acids (Up to 12.4.3 Oxidation)	Pre- Board I: Full Portion.	Pre- Board II: Full Portion.
BIOLOGY	CH-1 :Sexual Reproduction in Flowering Plants CH-2: Human Reproduction CH-3: Reproductive Health CH-4 Principles of Inheritance and Variation	PT1 Syllabus + CH-5: Molecular Basis of Inheritance CH-6: Evolution CH-7: Human Health and Disease CH-8: Microbes in Human Welfare CH-9: Biotechnology: Principles and Processes CH-10: Biotechnology and its Applications	Pre- Board I: Full Portion.	Pre- Board II: Full Portion.

COMPUTER SCIENCE	Unit-III Database Management CH 11:Relational databases CH12:Simple Queries CH 13:Table Creation and DML CH 14:Grouping Records and Joins CH 15:Interface Python with mysql	PT I Syllabus + CH 5 File Handling CH 3:Working with Functions CH 6: Data Structure CH 7:Exception Handling	Pre- Board I: Full Portion.	Pre- Board II: Full Portion.
PHYSICAL EDUCATION	Ch- 1 Management of Sports Events Ch-2 Children & Women in Sports Ch- 3 Yoga as preventive measure for lifestyle disease Ch- 4 Physical Education & Sports for CWSN	PT1 Syllabus+ Ch- 5 Sports & Nutrition Ch- 6 Test & Measurement in Sport Ch- 7 Physiology & Injuries in Sports Ch- 8 Biomechanics & Sports Ch- 9 Psychology & Sports Ch- 10 Training in Sports	Pre- Board I: Full Portion.	Pre- Board II: Full Portion.