

Indian School -Dar es Salaam
Academic Session: 2026-'27
Bifurcated Syllabus for Class:XII SCi

Subjects	PT-1	Half Yearly	PB-1	Annual Examination
ENGLISH	<p>Reading Skills- Unseen Passage</p> <p>Writing Skills- 1. Formal Invitations</p> <p>Literature</p> <p>Book Flamingo- 1. The Last lesson 2. Lost Spring 3. Deep Water 4. My Mother at Sixty-Six</p> <p>Book Vistas- 1. The Third Level</p>	<p>Reading Skills- Unseen Passage</p> <p>Writing Skills- 1. Formal invitations and Replies 2. Notice writing 3. Job Application Letter 4. Letter to Editor 5. Article Writing</p> <p>Literature</p> <p>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. A Thing of Beauty</p> <p>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</p>	Pre- Board I: Full Portion	Pre- Board II: Full Portion
PHYSICS	CH 1: Electric Charges and Fields	CH 1: Electric Charges and Fields CH 2: Electrostatic Potential and Capacitance	Pre-Board I: Full Portion	Pre-Board II: Full Portion

	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		
MATHS	1. CH 3: Matrices, 2. CH 4: Determinants 3. CH 5: Continuity and Differentiability 4. CH 12 Linear Programming	1. CH 3: Matrices, 2. CH 4: Determinants 3. CH 5: Continuity and Differentiability 4. CH 12 Linear Programming 5. CH 6 Application of Derivatives 6. CH 10 Vectors 7. CH 11 Three-Dimensional Geometry Practicals: 1-6 activities	Pre-Board I: Full Portion	Pre-Board II: Full Portion Practicals : All 10 activities
CHEMISTRY	Unit 1: Solutions Unit 2: Electrochemistry Unit 6: Haloalkanes and Haloarenes	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 8.3 Physical Properties)	Pre - Board I: Full portion	Pre - Board II: Full portion
BIOLOGY	Unit-VI Ch 1: Sexual Reproduction in Flowering Plants Ch 2: Human Reproduction Ch 3: Reproductive Health Unit-VII	Unit-Vi Ch 1: Sexual Reproduction in Flowering Plants Ch 2: Human Reproduction Ch 3: Reproductive Health Unit-VII	Pre -Board I: Full portion	Pre -Board II: Full portion

	Ch 4:Principles of Inheritance and Variation	Ch 4:Principles Of Inheritance And Variation Ch 5:Molecular Basis Of Inheritance Ch 6:Evolution Unit Viii Ch 7:Human Health And Disease Ch 8:Microbes In Human Welfare		
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 3:Working with Functions CH 5 File Handling 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 Method for lifestyle disease Ch 4. Physical education & Sports for CWSN Ch. 5. Sports & Nutrition	Ch 1 to 5, including Ch 6. Test & Measurement in Sports Ch 7. Physiology & Injuries in Sports Ch 9. Psychology & Sports CH 10.Training in Sports	Pre-Board I: Complete Syllabus i.e., including Ch 8- 1. Biomechanics & Sports	Pre-Board II: Full Portion

Class Teacher

Vice-Principal

Principal