

## **ACADEMIC SESSION 2025-26**

## **ANNUAL SYLLABUS BREAKUP**

CLASS: XII ( PCM / PCM)

ENGLISH				
PA I	TERM I	Pre Board I	Pre Board II	
Reading Comprehension 1.Unseen passage (factual, descriptive or literary)	Reading Comprehension 1.Unseen passage (factual, descriptive or literary)	Reading Comprehension 1.Unseen passage (factual, descriptive or literary)	Reading Comprehension 1.Unseen passage (factual, descriptive or literary)	
Creative Writing Skills  1.Short Writing Tasks – Notice	2.Case-Based Unseen (Factual) Passage	2.Case-Based Unseen (Factual) Passage	2.Case-Based Unseen (Factual) Passage	
up to 50 words,	Creative Writing Skills	Creative Writing Skills	Creative Writing Skills	
Formal/Informal Invitation and Reply up to 50 words	1.Short Writing Tasks – Notice up to 50 words , Formal / Informal	1.Short Writing Tasks – Notice up to 50 words, Formal/Informal	1.Short Writing Tasks – Notice up to 50 words, Formal/Informal	
Book-Flamingo (Prose)	Invitation and Reply up to 50 words	Invitation and Reply up to 50 words.	Invitation and Reply up to 50 words.	
1.The Last Lesson				
Poem *My Mother at Sixty-Six	2.Long Writing Tasks – Letters Writing( for a job with bio data or resume/Letters to the editor)up to	2.Long Writing Tasks – Letters Writing( for a job with bio data or resume/Letters to the editor)up to	Writing( for a job with bio data or resume/Letters to the editor)up to	
2.The Third Level	120-150 words, Article/ Report Writing up to 120-150 words.	120-150 words, Article/ Report Writing up to 120-150 words	120-150 words, Article/ Report Writing up to 120-150 words	

Literature	Literature	Literature
Book-Flamingo (Prose)	Book-Flamingo (Prose)	Book-Flamingo (Prose)
The Last Lesson Lost Spring Deep Water The Rattrap Indigo My Mother at Sixty-Six Keeping Quiet	<ol> <li>The Last Lesson</li> <li>Lost Spring</li> <li>Deep Water</li> <li>The Rattrap</li> <li>Indigo</li> <li>Poets and Pancakes</li> <li>The Interview</li> <li>Going Places</li> </ol>	<ol> <li>The Last Lesson</li> <li>Lost Spring</li> <li>Deep Water</li> <li>The Rattrap</li> <li>Indigo</li> <li>Poets and Pancakes</li> <li>The Interview</li> <li>Going Places</li> </ol>
A Thing of Beauty  Book-Vistas	Book-Flamingo (Poetry)	Book-Flamingo (Poetry)
The Third Level The Tiger King Journey to the end of the Earth The Enemy	<ol> <li>My Mother at Sixty-Six</li> <li>Keeping Quiet</li> <li>A Thing of Beauty</li> <li>A Roadside Stand</li> <li>Aunt Jennifer's Tigers</li> </ol>	<ol> <li>My Mother at Sixty-Six</li> <li>Keeping Quiet</li> <li>A Thing of Beauty</li> <li>A Roadside Stand</li> <li>Aunt Jennifer's Tigers</li> </ol>
On the Face of It	Book-Vistas	Book-Vistas
	<ol> <li>The Third Level</li> <li>The Tiger King</li> <li>Journey to the end of the Earth</li> <li>The Enemy</li> <li>On the Face of It</li> <li>Memories of Childhood</li> <li>The Cutting of My Long Hair</li> <li>We Too are Human Beings</li> </ol>	<ol> <li>The Third Level</li> <li>The Tiger King</li> <li>Journey to the end of the Earth</li> <li>The Enemy</li> <li>On the Face of It</li> <li>Memories of Childhood</li> <li>The Cutting of My Long Hair</li> </ol>

8. We Too are Human Beings

<b>2</b> H	Y	SI	C	S
------------	---	----	---	---

PA I	TERM I	Pre Board I	Pre Board II
Chapter - 1 Electric Charges	Chapter - 1 Electric Charges and	Chapter - 1 Electric Charges and	Chapter - 1 Electric Charges and
and fields	fields	fields	fields
Chapter - 2 Electrostatic	Chapter - 2 Electrostatic	Chapter - 2 Electrostatic Potential	Chapter - 2 Electrostatic Potential
Potential and Capacitance	Potential and Capacitance	and Capacitance	and Capacitance
	Chapter - 3 Current Electricity	Chapter - 3 Current Electricity	Chapter - 3 Current Electricity
	Chapter - 4 Moving Charges and	Chapter - 4 Moving Charges and	Chapter - 4 Moving Charges and
	Magnetism	Magnetism	Magnetism
	Chapter - 5 Magnetism and	Chapter - 5 Magnetism and Matter	Chapter - 5 Magnetism and Matter
	Matter	Chapter - 6 Electromagnetic	Chapter - 6 Electromagnetic
	Chapter - 6 Electromagnetic	Induction	Induction
	Induction	Chapter - 7 Alternating Current	Chapter - 7 Alternating Current
	Chapter - 7 Alternating Current	Chapter - 8 Electromagnetic	Chapter - 8 Electromagnetic Waves
		Waves	Chapter - 9 Ray Optics and Optical
		Chapter - 9 Ray Optics and	Instruments
		Optical Instruments	Chapter - 10 Wave Optics
		Chapter - 10 Wave Optics	Chapter - 11 Dual Nature of
		Chapter - 11 Dual Nature of	Radiation and Matter
		Radiation and Matter	Chapter - 12 Atoms
		Chapter - 12 Atoms	Chapter - 13 Nuclei
		Chapter - 13 Nuclei	Chapter - 14 Semiconductor
		Chapter - 14 Semiconductor	Electronics: Materials, Devices and
		Electronics: Materials, Devices and	Simple Circuits
		Simple Circuits	

CHEMISTRY				
PA I	TERM I	Pre Board I	Pre Board II	
Chapter-1 Solutions	Chapter1- Solutions	Chapter 1- Solutions	Chapter 1- Solutions	
Chapter-6 Haloalkanes and	Chapter-2 Electrochemistry	Chapter-2 Electrochemistry	Chapter-2 Electrochemistry	
Haloarenes	Chapter-3 Chemical Kinetics	Chapter-3 Chemical Kinetics	Chapter-3 Chemical Kinetics	
	Chapter-4 d- and f- Block	Chapter-4 d- and f- Block Elements	Chapter-4 d- and f- Block	
	Elements	Chapter-5 Coordination	Elements	
	Chapter-6 Haloalkanes and	Compounds	Chapter-5 Coordination	
	Haloarenes	Chapter-6 Haloalkanes and	Compounds	
	Chapter-7 Alcohols, Phenols and	Haloarenes	Chapter-6 Haloalkanes and	
	Ethers	Chapter-7 Alcohols, Phenols and	Haloarenes	
		Ethers	Chapter-7 Alcohols, Phenols and	
		Chapter-8 Aldehydes, Ketones and	Ethers	
		Carboxylic Acids	Chapter-8 Aldehydes, Ketones	
		Chapter-9 Amines	and Carboxylic Acids	
		Chapter-10 Biomolecules	Chapter-9 Amines	
			Chapter-10 Biomolecules	

## **MATHEMATICS**

	IVIALI	ILMATIOS	
PA I	TERM I	Pre Board I	Pre Board II
Chapter -3 Matrices	Chapter -1 Relations and	Chapter -1 Relations and	Chapter -1 Relations and
Chapter -4 Determinants	Functions	Functions	Functions
	Chapter -2 Inverse Trigonometric	Chapter -2 Inverse Trigonometric	Chapter -2 Inverse Trigonometric
	Functions	Functions	Functions
	Chapter -3 Matrices	Chapter -3 Matrices	Chapter -3 Matrices
	Chapter-4 Determinants	Chapter-4 Determinants	Chapter-4 Determinants
	Chapter -5 Continuity and	Chapter -5 Continuity and	Chapter -5 Continuity and
	Differentiability	Differentiability	Differentiability
	Chapter -6 Application of	Chapter -6 Application of	Chapter -6 Application of
	Derivatives	Derivatives	Derivatives
		Chapter -7 Integrals	Chapter -7 Integrals
		Chapter -8 Application of Integrals	Chapter -8 Application of Integrals
		Chapter -9 Differential Equations	Chapter -9 Differential Equations
		Chapter -10 Vector Algebra	Chapter -10 Vector Algebra
		Chapter -11 Three Dimensional	Chapter -11 Three Dimensional
		Geometry	Geometry
		Chapter -12 Linear Programming	Chapter -12 Linear Programming
		Chapter -13 Probability	Chapter -13 Probability

<b>BIOLOGY</b>
----------------

BIOLOGY				
PA I	TERM I	Pre Board I	Pre Board II	
Chapter -2 Sexual	Chapter -2 Sexual reproduction in	Chapter -2 Sexual reproduction in	Chapter -2 Sexual reproduction in	
reproduction in flowering	flowering plants	flowering plants	flowering plants	
plants	Chapter -3 Human reproduction	Chapter -3 Human reproduction	Chapter -3 Human reproduction	
Chapter -3 Human	Chapter -4 Reproductive health	Chapter -4 Reproductive health	Chapter -4 Reproductive health	
reproduction	Chapter -5 Principles of	Chapter -5 Principles of inheritance	Chapter -5 Principles of	
Chapter -4 Reproductive	inheritance and variation	and variation	inheritance and variation	
health	Chapter -6 Molecular basis of	Chapter -6 Molecular basis of	Chapter -6 Molecular basis of	
Chapter -5 Principles of	inheritance	inheritance	inheritance	
inheritance and variation	Chapter-7 Evolution	Chapter-7 Evolution	Chapter-7 Evolution	
		Chapter -8 Human health and	Chapter -8 Human health and	
		diseases	diseases	
		Chapter -10 Microbes in human	Chapter -10 Microbes in human	
		welfare	welfare	
		Chapter -11 Biotechnology	Chapter -11 Biotechnology	
		principles and processes	principles and processes	
		Chapter -12 Biotechnology and its	Chapter -12 Biotechnology and	
		application	its application	
		Chapter -13 Organisms and	Chapter -13 Organisms and	
		population	population	
		Chapter -14 Ecosystem	Chapter -14 Ecosystem	

	Chapter -15 Biodiversity and its	Chapter -15 Biodiversity and its
	conservation	conservation

COMPUTER SCIENCE				
PA I	TERM I	Pre Board I	Pre Board II	
Chapter 1: Python Revision	Chapter 1: Python Revision Tour	Chapter 1: Python Revision Tour	Chapter 1: Python Revision Tour	
Tour	Chapter 2: Python Revision	Chapter 2: Python Revision Tour-II	Chapter 2: Python Revision Tour-II	
Chapter 2: Python Revision	Tour-II	Chapter 3: Working with Functions	Chapter 3: Working with Functions	
Tour-II	Chapter 3: Working with	Chapter 4: Using Python Libraries	Chapter 4: Using Python Libraries	
Chapter 3: Working with	Functions	Chapter 5: File Handling	Chapter 5: File Handling	
Functions	Chapter 4: Using Python Libraries	Chapter 6: Exception Handling	Chapter 6: Exception Handling	
	Chapter 5: File Handling	Chapter 7: Data Structures	Chapter 7: Data Structures	
	Chapter 6: Exception Handling	Chapter 8: Computer Networks -I	Chapter 8: Computer Networks -I	
	Chapter 7: Data Structures	Chapter 9: Computer Networks-II	Chapter 9: Computer Networks-II	
		Chapter 10: Relational Database	Chapter 10: Relational Database	
		Chapter 11: Simple Queries in	Chapter 11: Simple Queries in SQL	
		SQL	Chapter 12: Table Creation and	
		Chapter 12: Table Creation and	Data Manipulation Commands	
		Data Manipulation Commands	Chapter 13: Grouping Records,	
		Chapter 13: Grouping Records,	Joins in SQL	
		Joins in SQL	Chapter 14: Interface Python with	
		Chapter 14: Interface Python with	MySQL	
		MySQL		

PHYSICAL EDUCATION				
PA I	TERM I	Pre Board I	Pre Board II	
Unit 1 :- Management of	Unit 3 :- Yoga as Preventive	Unit 1 :- Managementof Sporting	Unit 1 :- Management of Sporting	
Sporting Events	Measure for Lifestyle Disease	Events	Events	
Unit 2:- Children and Women	Unit 4 :- Physical Education and	Unit 2:- Children and Women in	Unit 2 :- Children and Women in	
in Sports	Sports for CWSN ( Children with	Sports	Sports	
	Special Needs - Divyang)	Unit 3 :- Yoga as Preventive	Unit 3 :- Yoga as Preventive	
	Unit 5 :- Sports and Nutrition	Measure for Lifestyle Disease	Measure for Lifestyle Disease	
		Unit 4:- Physical Education and	Unit 4 :- Physical Education and	
		Sports for CWSN ( Children with	Sports for CWSN ( Children with	
		Special Needs - Divyang)	Special Needs - Divyang)	
		Unit 5 :- Sports and Nutrition	Unit 5 :- Sports and Nutrition	
		Unit 6 :- Test and Measurement	Unit 6:- Test and Measurement	
		in Sports	in Sports	
		Unit 7 :- Physiology and Injuries	Unit 7 :- Physiology and Injuries	
		in Sports	in Sports	
		Unit 8 :- Biomechanics and	Unit 8 :- Biomechanics and	
		Sports	Sports	
		Unit 9 :- Psychology and Sports	Unit 9 :- Psychology and Sports	
		Unit 10 :- Training in Sports	Unit 10 :- Training in Sports	

ENTREPRENEURSHIP				
PA I	TERM I	Pre Board I	Pre Board II	
Unit 1 : Entrepreneurial	Unit 1 : Entrepreneurial	Unit 1 : Entrepreneurial	Unit 1 : Entrepreneurial	
Opportunity	Opportunity	Opportunity	Opportunity	
	Unit 2: Entrepreneurial Planning	Unit 2 : Entrepreneurial Planning	Unit 2: Entrepreneurial Planning	
	Unit 3: Enterprise Marketing	Unit 3 : Enterprise Marketing	Unit 3 : Enterprise Marketing	
	Unit 4: Enterprise Growth	Unit 4: Enterprise Growth	Unit 4: Enterprise Growth	
	Strategies	Strategies	Strategies	
		Unit 5 : Business Arithmetic	Unit 5: Business Arithmetic	
		Unit 6: Resource Mobilization	Unit 6: Resource Mobilization	