



The International School of Bombay

NURTURE • CHALLENGE • SUCCESS

ACADEMIC SESSION 2025-26

ANNUAL SYLLABUS BREAKUP

CLASS : XI (PCM / PCM)

ENGLISH			
PA I	TERM I	PA II	TERM II
<p>Reading Skills :-Descriptive Passage.</p> <p>Grammar and Creative writing:-</p> <p>1.Note Making</p> <p>2.Transformation of Sentences.</p> <p>3. Rearrange the sentences.</p> <p>4.Fill in the blanks.(Grammar)</p> <p>Literature:-</p> <p>Hornbill-</p> <ul style="list-style-type: none">• The Portrait of a Lady. <p>Poem-</p>	<p><u>Section A: Reading Skills</u></p> <p>I Reading Comprehension through Unseen Passage:</p> <ul style="list-style-type: none">• Comprehension based passage• Case based passage• Note making <p>Grammar and Creative Writing Skills</p> <p><u>Section B</u></p> <p>II. Grammar:</p> <p>4. Questions on Gap filling (Tenses, Clauses)</p> <p>5. Questions on</p>	<p>Reading Skills :-Descriptive Passage.</p> <p>Grammar and Creative writing:-</p> <p>1.Note Making</p> <p>2.Transformation of Sentences.</p> <p>3. Rearrange the sentences.</p> <p>4.Fill in the blanks.(Grammar)</p> <p>Hornbill</p> <ul style="list-style-type: none">• The Adventure• Silk Road (Prose) <p>Snapshots:</p> <ul style="list-style-type: none">• Birth (Prose)	<p><u>Section A: Reading Skills</u></p> <p>I Reading Comprehension through Unseen Passage:</p> <ul style="list-style-type: none">• Comprehension based passage• Case based passage• Note making <p>Grammar and Creative Writing Skills</p> <p><u>Section B</u></p> <p>II. Grammar:</p> <p>4. Questions on Gap filling (Tenses, Clauses)</p> <p>5. Questions on</p>

<ul style="list-style-type: none">● A Photograph <p>Snapshots-</p> <ul style="list-style-type: none">● The Summer of the Beautiful Horse.	<p>re-ordering/transformation of sentences</p> <p>III. Creative Writing Skills:</p> <ul style="list-style-type: none">● Advertisement● Poster● Speech● Debate <p><u>Section C:</u></p> <p>1. Hornbill:</p> <ul style="list-style-type: none">● The Portrait of a Lady (Prose)● A Photograph (Poem)● “We’re Not Afraid to Die... if we can be together● Discovering Tut: the Saga Continues •The Laburnum Top (Poem)● The Voice of the Rain (Poem) •Childhood (Poem) <p>2. Snapshots:</p> <ul style="list-style-type: none">● The Summer of the Beautiful White Horse (Prose)● The Address (Prose)● Mother’s Day (Play)	<ul style="list-style-type: none">● The Tale of Melon City	<p>re-ordering/transformation of sentences</p> <p>III. Creative Writing Skills:</p> <ul style="list-style-type: none">● Advertisement● Poster● Speech● Debate <p><u>Section C:</u></p> <p>1. Hornbill:</p> <ul style="list-style-type: none">● The Portrait of a Lady (Prose)● A Photograph (Poem)● “We’re Not Afraid to Die... if we can be together● Discovering Tut: the Saga Continues •The Laburnum Top (Poem)● The Voice of the Rain (Poem) •Childhood (Poem)● The Adventure● Silk Road (Prose)● Father to Son <p>2. Snapshots:</p> <ul style="list-style-type: none">● The Summer of the Beautiful White Horse (Prose)● The Address (Prose)● Mother’s Day (Play)● Birth (Prose)● The Tale of Melon City
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PHYSICS

PA I

Chapter - 2 Units and Measurements
Chapter - 3 Motion in a Straight line
Chapter - 4 Motion in a plane

TERM I

Chapter - 2 Units and Measurements
Chapter - 3 Motion in a Straight Line
Chapter - 4 Motion in a plane
Chapter- 5 Laws of Motion
Chapter - 6 Work, Energy and Power
Chapter - 7 System of Particles and Rotational Motion
Chapter - 8 Gravitation

PA II

Chapter - 9 Mechanical Properties of solids.
Chapter - 10 Mechanical Properties of Fluid
Chapter - 11 Thermal Properties of Matter

TERM II

Chapter - 2 Units and Measurements
Chapter - 3 Motion in a Straight line
Chapter - 4 Motion in a plane
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Chapter - 8 Gravitation
Chapter - 9 Mechanical Properties of solids.
Chapter - 10 Mechanical Properties of Fluid
Chapter - 11 Thermal Properties of Matter
Chapter - 12 Thermodynamics
Chapter - 13 Kinetic Theory
Chapter - 14 Oscillations
Chapter - 15 Waves

CHEMISTRY**PA I****TERM I****PA II****TERM II**

Chapter-1 Some Basic
Concepts of Chemistry

Chapter-2 Structure of Atom

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of Chemistry

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Chapter-3 Classification of
Elements and Periodicity in
Properties

Chapter-4 Chemical Bonding and
Molecular Structure

Chapter-5 Chemical
Thermodynamics

Chapter-6 Equilibrium

Chapter-1 Some Basic Concepts
of Chemistry

Chapter-2 Structure of Atom

Chapter-3 Classification of
Elements and Periodicity in
Properties

Chapter-4 Chemical Bonding and
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

MATHEMATICS

PA I

TERM I

PA II

TERM II

Chapter -1 Sets

Chapter -2 Relations and Functions

Chapter -3 Trigonometric Functions

Chapter -1 Sets

Chapter -2 Relations and Functions

Chapter -3 Trigonometric Functions

Chapter -4 Complex Numbers

Chapter -5 Linear Inequalities

Chapter -6 Permutations and Combinations

Chapter -7 Binomial Theorem

Chapter -8 Sequence and Series

Chapter -9 Straight Lines

Chapter -1 Sets

Chapter -2 Relations and Functions

Chapter -3 Trigonometric Functions

Chapter -4 Complex Numbers

Chapter -5 Linear Inequalities

Chapter -6 Permutations and Combinations

Chapter -7 Binomial Theorem

Chapter -8 Sequence and Series

Chapter -9 Straight Lines

Chapter-10 Conic Sections

Chapter -11 Introduction to Three-Dimensional Geometry

Chapter -12 Limits and Derivatives

Chapter-13 Statistics

Chapter -14 Probability

BIOLOGY**PA I**

Chapter -1 The living world
Chapter -2 Biological classification
Chapter -3 Plant kingdom
Chapter -4 Animal kingdom

TERM I

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.

PA II

Chapter -9 Biomolecules
Chapter -10 Cell cycle and cell division
Chapter -11 Photosynthesis in higher plants

TERM II

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 an 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 control and coordination
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COMPUTER SCIENCE			
PA I	TERM I	PA II	TERM II
Chapter 1: Computer System Overview Chapter 2: Data Representation Chapter 3: Boolean Algebra	Chapter 1: Computer System Overview Chapter 2: Data Representation Chapter 3: Boolean Algebra Chapter 4: Introduction to Problem Solving Chapter 5: Getting Started with Python Chapter 6: Python Fundamentals Chapter 7: Data Handling	Chapter 8: Introduction to Python Module Chapter 9: Flow of Control Chapter 10: String Manipulation Chapter 14: Cyber Safety	Chapter 1: Computer System Overview Chapter 2: Data Representation Chapter 3: Boolean Algebra Chapter 4: Introduction to Problem Solving Chapter 5: Getting Started with Python Chapter 6: Python Fundamentals Chapter 7: Data Handling

			Chapter 8: Introduction to Python Module Chapter 9: Flow of Control Chapter 10: String Manipulation Chapter 11: List Manipulation Chapter 12: Tuples Chapter 13: Dictionaries Chapter 14: Cyber Safety Chapter 15: Society, Law and Ethics
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PHYSICAL EDUCATION			
PA I	TERM I	PA II	TERM II
Unit 1 :- Changing Trends and Career in Physical Education Unit 2 :- Olympism Value Education Unit 3 :- Yoga	Unit 1 :- Changing Trends and Career in Physical Education Unit 2 :- Olympism Value Education Unit 3 :- Yoga Unit 4 :- Physical Education and Sports for CWSN (Children with Special Needs - Divyang) Unit 5 :- Physical Fitness , Health and Wellness	Unit 6 :- Test , Measurement and Evaluation Unit 7 :- Fundamentals of Anatomy , Physiology in Sports Unit 8 :- Fundamentals of Kinesiology and Biomechanics in Sports	Unit 2 :- Olympism Value Education Unit 3 :- Yoga Unit 4 :- Physical Education and Sports for CWSN (Children with Special Needs - Divyang) Unit 5 :- Physical Fitness , Health and Wellness Unit 6 :- Test , Measurement and Evaluation

			Unit 7 :- Fundamentals of Anatomy , Physiology in Sports Unit 8 :- Fundamentals of Kinesiology and Biomechanics in Sports Unit 9 :- Psychology and Sports Unit 10 :- Training and Doping in Sports
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ENTREPRENEURSHIP			
PA I	TERM I	PA II	TERM II
Chapter 1: Entrepreneurship Concept and functions	Chapter 1: Entrepreneurship Concept and functions Chapter 2: An Entrepreneur Chapter 3 : Entrepreneurial Journey	Chapter 4 : Entrepreneurship as Innovation and problem solving Chapter 5 : Concept of Market	Chapter 1: Entrepreneurship Concept and functions Chapter 2: An Entrepreneur Chapter 3 : Entrepreneurial Journey Chapter 4 : Entrepreneurship as Innovation and problem solving Chapter 5 : Concept of Market Chapter 6: Business Finance and Arithmetic Chapter 7: Resource mobilization