

YEAR PLANNER

2024-25

GRADE 12_{PCMC}



ISO 21001: 2018



Educating the Global Child

ENGLISH

MONTH	CHAPTER / CONTENT	TEST / EXAM	TOPICS FOR SPEAKING & LISTENING SKILLS (LANGUAGES)
MARCH	Introduction to the pattern. Flamingo: Chap: 1 (Prose and poem) Chap: 2 (Prose) W. Skills: Notice and Invitation Writing.		
APRIL	Revision	UNIT TEST I: PORTION Reading: Comprehensions. W. Skills: Notice Writing and Invitation Writing. Literature: Chap: 1 and 2.	
MAY	Flamingo: Chap: 3 (Prose and poem) Vistas: Chap: 1		
JUNE	Flamingo: Chap: 4 (Prose and Poem) Vistas: Chap: 2 W. Skills: Letter writing (Job Application and Editorial Letter)	CYCLE TEST I: PORTION Reading: Comprehensions. W. Skills: Notice Writing and Invitation Writing Lit: Flamingo: Chap: 2 and 3(Prose) Chap: 3 and 4 (Poem) Vistas: Chap: 1 and 2.	
JULY	Flamingo: Chap: 5 (Prose and poem) Vistas: Chap: 3		
AUGUST	Flamingo: Chap: 6 (Prose and poem) Vistas: Chap: 4	CYCLE TEST 2: PORTION: March to July.	ASL/PROJECT
SEPTEMBER	Flamingo: Chap: 7 and 8(Prose) Vistas: Chap: 6 W. Skills: Article Writing.	CYCLE TEST 3: PORTION: March to August.	
OCTOBER	Vistas: Chap: 8 W. Skills: Report Writing.		
NOVEMBER	Revision		
DECEMBER	Revision	PRE-BOARD Portion: Full Syllabus	
JANUARY	Revision		
FEBRUARY	Revision	PRE-BOARD Portion: Full Syllabus	
MARCH		SSCE Board Examination	

PHYSICS

MONTH	CHAPTER / CONTENT	TEST / EXAM
MARCH	Ch.1 Electric Charges and Fields Ch.2 Electrostatic Potential and Capacitance	
APRIL	Revision	Unit Test PORTION: March
MAY	Ch.3 Current Electricity Ch. 4 Moving Charges and Magnetism	
JUNE	Ch. 4 Moving Charges and Magnetism Ch. 5 Magnetism and Matter Ch. 6 Electromagnetic Induction	CYCLE TEST - 1 PORTION: March-May
JULY	Ch. 7 Alternating Current Ch. 9 Ray Optics and Optical Instruments	
AUGUST	Ch. 9 Ray Optics and Optical Instruments (contd.) Ch. 10 Wave Optics Ch. 11 Dual Nature of Radiation and Matter	CYCLE TEST - 2 PORTION: March - July
SEPTEMBER	Ch. 11 Dual Nature of Radiation and Matter Ch. 12 Atoms Ch. 13 Nuclei	CYCLE TEST - 3 PORTION: March - August
OCTOBER	Ch. 14 Semiconductor Electronics Ch. 8 Electromagnetic Waves	
NOVEMBER	Revision	
DECEMBER	Revision	Pre-Board Exam PORTION: Full Syllabus
JANUARY	Revision Practical & Viva	SSCE PRACTICAL EXAMINATION
FEBRUARY	Revision	PREPARATORY PORTION: Full Syllabus
MARCH		SSCE Board Examination

CHEMISTRY

MONTH	CHAPTER / CONTENT	TEST / EXAM
MARCH	Ch 10. Haloalkanes and haloarenes Ch 11. Alcohols, phenols and ethers	
APRIL	REVISION	UNIT TEST I: PORTION-10&11
MAY	Ch 12. Aldehydes, ketones and carboxylic acids	
JUNE	Ch 13. Amines Ch 2. Solutions	CYCLE TEST - 1 PORTION: Ch - 10,11,12&13
JULY	Ch 3. Electro chemistry	
AUGUST	Ch 4. Chemical Kinetics Ch 14. Biomolecules	CYCLE TEST - 2 PORTION: Ch - 2,3,4,10,11,12&13
SEPTEMBER	Ch 8. d - and f - Block Elements	CYCLE TEST - 3 PORTION: Ch - 2,3,4,8,10,11,12,13& 14
OCTOBER	Ch 9- Coordination compounds	
NOVEMBER	Revision	
DECEMBER	Revision	Pre-Board Exam: Full Syllabus
JANUARY	Revision	SSCE PRACTICAL EXAMINATION
FEBRUARY	Revision	Pre-Board Exam: Full Syllabus
MARCH		SSCE BOARD EXAMINATION

MATHEMATICS

MONTH	CHAPTERS	TEST/ EXAM	EXPERIMENTS
MARCH	06: Applications of Derivatives 07: Integrals (Cont.) 09: Differential equations		1. Finding maxima and minima 2. Verification of maxima and minima
APRIL		Unit Test Chapters 6, 7 & 9	3. Distance Formula
MAY	05: Differentiability and continuity. 03: Matrices		11. Concepts of Increasing and Decreasing Functions. 12. Concepts of Local Maxima, Local Minima and Point of Inflection.
JUNE	08: Application of integrals 04: Determinants.	CYCLE TEST - 1 PORTION: March-May	13. Rate of Change of Quantities 8. Continuity and discontinuity of a function at a point.
JULY	01: Relations & Functions 13: Probability.		
AUGUST	02: Inverse Trigonometric Functions 12: Linear Programming	CYCLE TEST - 2 PORTION: March - July	5. Understanding the Concept of One-One and Onto Functions. 6. Principle value of an Inverse Trigonometric Functions
SEPTEMBER	10: Vector Algebra, 11: Three-Dimensional Geometry	CYCLE TEST - 3 PORTION: March - August	9. Graph of a^x and $\log x$ to the base a
OCTOBER	Revision		
NOVEMBER	Revision		
DECEMBER	Revision	Pre-board Exam Full portion	
JANUARY	Revision		
FEBRUARY	Revision	Pre-board Exam Full portion	
MARCH		SSCE Board Examination	

COMPUTER SCIENCE

MONTH	CHAPTER / CONTENT	TEST / EXAM
MARCH	Chapter 10: Relational Database Chapter 12: Table Creation and Data Manipulation Commands Chapter 11: Simple Queries in SQL	
APRIL		UNIT TEST – 1 PORTION: Ch – 10,11,12
MAY	Chapter 11: Simple Queries in SQL (Cont...)	
JUNE	Chapter 13: Grouping Records and Join in SQL Chapter 14: Interface Python with MySQL	CYCLE TEST - 1 PORTION: Ch – 10,11,12 & 13
JULY	Chapter 3: Working with Functions Chapter 5: File Handling	
AUGUST	Chapter 6: Exception Handling Chapter 7: Data Structures	CYCLE TEST - 2 PORTION: Ch – 3,5,6, 10,11,12,13 & 14
SEPTEMBER	Chapter 8: Computer Networks - I Chapter 9: Computer Networks - II	CYCLE TEST - 3 PORTION: Ch – 3,5,6,7,8,10 11,12,13 & 14
OCTOBER	Chapter 9: Computer Networks – II (Cont...) Chapter 1: Python Revision Tour - I Chapter 2: Python Revision Tour - II	
NOVEMBER	REVISION	
DECEMBER	REVISION	PREBOARD EXAM PORTION: Full Syllabus
JANUARY	REVISION	
FEBRUARY	REVISION	SSCE BOARD EXAMINATION: PORTION: Full Syllabus
MARCH		SSCE BOARD EXAMINATION: PORTION: Full Syllabus