INDIAN SCHOOL SOHAR

ACP - CLASS -XII SCIENCE (2025-26)

MONTH	ENGLISH	PHYSICS	CHEMISTRY	MATHS	BIOLOGY	COMPUTER SCIENCE	INFORMATICS PRACTICES	PHYSICAL EDUCATION
Mar	**LR:** 1. My Mother at 66 2. The Last Lesson 3. Lost Spring **WR:** 1. Notice 2. Invitations & Replies	1.Electrostatics 2. Potential and capacitance 3. Current electricity	Unit 1: Solution	Relations and Functions, Inverse Trigonometric functions , Matrices	1. Sexual Reproduction in Flowering Plants 2. Human Reproduction	Unit 1 : Computational Thinking and Programming – 2 (Python Revision Tour-I, Python Revision Tour-II, Working with Functions, Python Libraries, File Handling)	Unit l: Data Handling using Pandas and Data Visualization (Introducing Pandas & working with Numpy, Python Pandas I &II)	Unit 1: Management of Sporting Events (Functions, Fixture & Community Sports Program)
Apr	**LR:** 4. Keeping Quiet 5. A Thing of Beauty **SR:** 1. Third Level 2. The Tiger King 3. Journey to the End of the Earth **WR:** 3. Letter to the Editor 4. Job Application	4. Moving charges and magnetism 5. Magnetism with matter	Unit 6 : HaloAlkanes and HaloArenes Unit 7 : Alcohol, Phenol and Ether	Matrices, Determinants, Continuity and Differentiability	2. Human Reproduction 3. Reproductive Health 4. Principles of Inheritance and Variations.	Unit 1 : Computational Thinking and Programming – 2 (Python Revision Tour-I, Python Revision Tour-II, Working with Functions, using Python Libraries, File Handling)	Unit l : Python Pandas I &II (contd..)	Unit 2: Children & Women in Sports (Postural Deformities, Female Triad, Special consideration)
May	**SR**:4. The Enemy **WR**: 5. Article	6. EM Induction.	Unit 8: Aldehydes, Ketones	Continuity and Differentiability, Applications of Derivatives, Revision	4. Principles of inheritance and variations	Unit 1 : Computational Thinking and Programming – 2 (Python Revision Tour-I, Python Revision Tour-II, Working with Functions, using Python Libraries, File Handling)	Unit l: Plotting with PyPlot	Unit 3: Yoga as Preventive Measure for lifestyle disease
					UNIT TEST I			
	WR: 6. Report Writing	7. Alternating Current	Carboxylic acids	Applications Of DErivatives	5. Molecular Basis of inheritance	Unit 1 : Computational Thinking and Programming – 2 (File Handling contd., Data Structures-Stack)	Unit l: Importing /Exporting Data between CSV Files and Pandas	Unit 4: Physical Education & Sports for CWSN Unit 5: Sports & Nutrition
Jun	**SR:** 5. On the Face of It	8. EM Waves	Unit 3: Electrochemistry	Applications Of Derivatives, Linear Programming	5. Molecular Basis of inheritance	Unit 1 : Computational Thinking and Programming – 2 (File Handling)	Unit l: Importing /Exporting Data between CSV Files and Pandas contd..	Unit 6: Test & Measurement in Sports
					SUMMER BREAK			
Jul	Revision	EM waves Contnd	Unit 3: Electrochemistry	Linear Programming	6. Human Health & Diseases	Unit 1 : Computational Thinking and Programming – 2 (Data Structures-Stack)	Unit ll: DataBase Query using SQL (MySQL Revision Tour)	Unit 7: Physiology & Injuries in Sports
Aug	**LR:** 6. Deep Water 7. The Rattrap 8. Indigo **ASL PROJECT**	9. Ray optics 10. Wave optics	Unit 4: Chemical Kinetics	Integrals, Applications Of Integrals	6. Human Health & Diseases 7. Microbes in Human Welfare 8. Biotechnology Principle and Processes	Unit 1 : Computational Thinking and Programming – 2 (Data Structures-Stack) Unit 2: Computer Networks (Communication and network Concepts)	Unit ll: MySQL Revision Tour contd.., MySQL Functions, Querying using SQL & Equi join	Unit 7: Physiology & Injuries in Sports Unit 8: Biomechanics in Sports (Newton's Laws of motion & it's application in sports, Equilibrium, Lever, Friction & Projectile)

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Sep	**LR:** 9. Poets & Pancakes **SR:**6.Memories of Childhood	11. Dual nature of Radiation and Matter. 12. Atom	Unit 13 : Amines Unit 14: Biomolecules Revision	Differential Equations, Revision	8. Biotechnology Principle and Processes 9. Biotechnology & its Applications.	Unit 2: Computer Networks (Communication and network Concepts contd.,) Unit 3: Database Management (Relational Databases)	Unit lll: Introduction to Computer Networks (Computer Networks & Introduction to Internet and Web)	Unit 9: Psychology & Sports (Personality, Motivation, Aggression, Self-talk, Self-Esteem, Mental Imagery)
				TERM I THEORY				
				TERM I PRACTICALS				
Oct	**LR:** 10. The Interview 11. A Roadside Stand 12. Going Places	13. Nuclei 14. Semiconductor	Unit 9 : Co-Ordination chemistry	Differential Equations, Vector Algebra, Three-Dimensional Geometry, Probability	10. Organism and Population 11. Ecosystem 12. Biodiversity and its conservation	Unit 3: Database Management (Simple Queries in SQL, Table Creation and Data Manipulation Commands, Table Creation and DML Commands, Grouping Records, Joins in SQL-Equi)	Unit IV: Societal Impacts (Societal Impacts & Data Protection)	Unit 10: Training in Sports (Talent Identification & Talent Development, Micro Cycle, Meso Cycle, Macro Cycle, Training Method of Flexibility, Strength, Endurance, Speed, Circuit Training)
Nov	**LR:** 13. Aunt Jennifer's Tiger	14. Semiconductor	Unit 8: d&f Block elements	Probability, Revision	13. Evolution	Unit 3: Database Management (Natural Join, Interface Python with MySQL) Revision	Revision	Revision
				PREBOARD I THEORY				
				PREBOARD I PRACTICALS				
Dec	Revision	Revision	Revision	Revision	Revision	Revision	Revision	Revision
				WINTER BREAK				
Jan				**PRE-BOARD II THEORY**				
	Revision	Revision	Revision	Revision	Revision	Revision	Revision	Revision
Feb				**CBSE – FINAL EXAMINATION**				
Mar								