



INDIAN SCHOOL SOHAR
SYLLABUS BREAK – UP (SESSION 2019 – 20)
CLASS – XII (SCIENCE)

SUBJECT → MONTH ↓	CHEMISTRY	PHYSICS	BIOLOGY	MATHEMATICS	ENGLISH	INFORMATIC PRACTICES	COMPUTER SCIENCE	PE
MARCH	<ul style="list-style-type: none"> Solutions Halo alkanes 	<ul style="list-style-type: none"> Electrostatics-1 	<ul style="list-style-type: none"> UNIT VI- Reproduction In Organisms Sexual Reproduction in Flowering Plants 	<ul style="list-style-type: none"> Linear Programming Relations and Functions 	<ul style="list-style-type: none"> Literature/Reader The Last Lesson My Mother at 66 Lost Spring An Elementary Classroom Writing Notice Article Speech Letter to Editor Supplimentary Reader The Third Level 	<ul style="list-style-type: none"> 14 - MySQL Revision Tour 16 - More on SQL- Grouping Records and Table Joins 	<ul style="list-style-type: none"> Unit - 1: OOP in C++: Review 	<ul style="list-style-type: none"> Introduction, syllabus & marking scheme discussion. Planning in Sports Sports and Nutrition
APRIL	<ul style="list-style-type: none"> Electrochemistry p-Block Elements 	<ul style="list-style-type: none"> Electrostatics-2 Current electricity Moving charges 	<ul style="list-style-type: none"> Human Reproduction Reproductive health. UNIT VII- Genetics And Evolution Principles Of Inheritance And Variation 	<ul style="list-style-type: none"> Inverse Trigonometric functions Vectors Three dimensional geometry Matrices 	<ul style="list-style-type: none"> Literature/Reader Deep Water Supplimentary Reader The Tiger King Journey to the End Writing Note making Debate Advertisement 	<ul style="list-style-type: none"> 16 - More on SQL- Grouping Records and Table Joins 15 - Database Transactions 17 - Tables and Integrity Constraints 3, 4, 5 - Java GUI Programming Revision Tour I, II & III 	<ul style="list-style-type: none"> Unit - 1: OOP Concepts, Constructor & Destructor, Inheritance Unit - 1: Data File Handling: Text file, Binary file 	<ul style="list-style-type: none"> Children and Women in Sports Psychology & Sports
MAY	<ul style="list-style-type: none"> Chemical Kinetics Alcohols, Phenols, Ethers REVISION Alcohols, Phenols and Ethers 	<ul style="list-style-type: none"> Moving charges REVISION 	<ul style="list-style-type: none"> Molecular Basis Of Inheritance <p style="text-align: center;">REVISION</p>	<ul style="list-style-type: none"> Matrices <p style="text-align: center;">REVISION</p>	<ul style="list-style-type: none"> Literature/Reader Keeping Quiet <p style="text-align: center;">REVISION</p>	<ul style="list-style-type: none"> 3, 4, 5 - Java GUI Programming Revision Tour I, II & III <p style="text-align: center;">REVISION</p>	<ul style="list-style-type: none"> Unit - 1: Data File Handling: Text file, Binary file Unit - 1: Pointers <p style="text-align: center;">REVISION</p>	<ul style="list-style-type: none"> Psychology & Sports <p style="text-align: center;">REVISION</p>
12-MAY TO 19-MAY UNIT TEST								
MAY	<ul style="list-style-type: none"> Discussion of Question Paper 	<ul style="list-style-type: none"> Discussion of Question Paper Magnetic effects 	<ul style="list-style-type: none"> Discussion of Question Paper Evolution 	<ul style="list-style-type: none"> Discussion of Question Paper Determinants 	<ul style="list-style-type: none"> Discussion of Question Paper Literature/Reader The Rattrap Writing Poster 	<ul style="list-style-type: none"> Discussion of Question Paper 6 - More about Classes and Libraries 	<ul style="list-style-type: none"> Discussion of Question Paper DBMS & SQL DDL & DML, SQL Commands 	<ul style="list-style-type: none"> Discussion of Question Paper BioMechanics & Sports
JULY	<ul style="list-style-type: none"> Aldehydes, Ketones and Carboxylic Acids 	<ul style="list-style-type: none"> Electromagnetic induction Alternating currents 	<ul style="list-style-type: none"> UNIT VIII. Biology And Human Welfare Human Health And Diseases 	<ul style="list-style-type: none"> Continuity and differentiability 	<ul style="list-style-type: none"> Literature/Reader Indigo Supplimentary Reader The Enemy Writing Job Application 	<ul style="list-style-type: none"> 7-Concept of Inheritance 8 - GUI Dialogs and Tables 	<ul style="list-style-type: none"> SQL Commands SQL Functions 	<ul style="list-style-type: none"> Test and Measurement in Sports
AUGUST	<ul style="list-style-type: none"> d-Block and f-Block elements Coordination Compounds 	<ul style="list-style-type: none"> Alternating currents Electromagnetic waves Ray Optics 	<ul style="list-style-type: none"> UNIT VIII. Biology And Human Welfare Strategies for Enhancement in Food Production 	<ul style="list-style-type: none"> Application of Derivatives 	<ul style="list-style-type: none"> Literature/Reader Poets and Pancakes A Thing of Beauty Supplimentary Reader Should wizard hit Mommy 	<ul style="list-style-type: none"> 10 - Web Application Development 11-HTML-I: Basic HTML Elements 12-HTML-II: Lists, Tables and Forms 	<ul style="list-style-type: none"> Unit - 4: Boolean operators, Truth Tables Boolean algebra laws 	<ul style="list-style-type: none"> Yoga & Lifestyle



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AUGUST	•Coordination Compounds	•	•	•Integrals	Writing •Invitations & Replies •Letter to Principals & Officials		•Unit - 4: Boolean algebra laws	•Physiology and injuries in Sports
SEPTEMBER	•Coordination Compounds •Amines REVISION	•Wave optics REVISION	•Microbes In Human Welfare REVISION	•Application of integration REVISION	Literature/Reader •The Interview Supplementary Reader •On the Face of It Writing •Report Writing REVISION	•12-HTML-II: Lists, Tables and Forms •13-XML-eXtensible Markup Language REVISION	• Unit - 4: • Unit - 2: Data Structures Application of Boolean Logic REVISION	•Physiology and injuries in Sports •Training in Sports REVISION
19-SEPT TO 30-SEPT TERM – I EXAM								
OCTOBER	Discussion of Question Paper •Polymers •Surface Chemistry •Biomolecules REVISION	Discussion of Question Paper •Semiconductors •Dual nature •Nuclei REVISION	Discussion of Question Paper UNIT IX. Biotechnology •Principles And Processes •Biotechnology And Its Application UNIT X. Ecology And Environment •Organism And Population •Ecosystem REVISION	Discussion of Question Paper •Differential Equations •Probability • REVISION REVISION	Discussion of Question Paper Literature/Reader •Aunt Jennifer’s Tiger •Going Places •Roadside stand Supplementary Reader •Evans Tries an O-Level •Memories of Childhood REVISION	Discussion of Question Paper •1-Computer Networking •2-Open Source Concepts •18- IT Applications •9-Database Connectivity to MySQL REVISION	Discussion of Question Paper •Unit - 2: Arrays: Traversal & Searching, Insertion of an element •2D Arrays: Sum, Difference, Transpose of matrix •Stack: LIFO, PUSH, POP, INFIX TO POSTFIX •Queue, Circular Queue using array REVISION	Discussion of Question Paper •PE & Sports for CWSN – Divyang REVISION
NOVEMBER	•General Principles & Processes of isolation of Elements •Chemistry in everyday life REVISION	•Atoms REVISION	•Biodiversity and Conservation •Environmental Issues REVISION	 REVISION	Writing •Business Letter REVISION	•9-Database Connectivity to MySQL REVISION	•Unit - 5: Mobile Telecommunication technologies, Network Security Concepts, Introduction to Web Services REVISION	 REVISION
17-NOV TO 28-NOV TERM – II EXAM								
DECEMBER	Discussion of Question Paper REVISION	Discussion of Question Paper REVISION	Discussion of Question Paper REVISION	Discussion of Question Paper REVISION	Discussion of Question Paper REVISION	Discussion of Question Paper REVISION	Discussion of Question Paper REVISION	Discussion of Question Paper REVISION
1-DEC TO 4-DEC TERM – II PRACTICAL EXAM								
JANUARY	7-JAN TO 19-JAN PRE – BOARD EXAMS							
FEBRUARY	FINAL PRACTICAL EXAM							
MARCH	FINAL BOARD EXAMS							