



INDIAN SCHOOL SOHAR
SYLLABUS BREAK – UP (SESSION 2018 – 19)
CLASS – XII (SCIENCE)

SUBJECT → MONTH ↓	CHEMISTRY	PHYSICS	BIOLOGY	MATHEMATICS	ENGLISH	INFORMATICS PRACTICES	PE
MARCH	Ch 1: Solutions Ch 2: Electrochemistry	<ul style="list-style-type: none"> Electrostatics-1 Electrostatics-2 	<ul style="list-style-type: none"> UNIT VI 1. Reproduction In Organisms 2. Sexual Reproduction in Flowering Plants 	<ul style="list-style-type: none"> Linear Programming Relations and Functions 	Literature Reader/Novel <ul style="list-style-type: none"> 1. The Last Lesson 2. My Mother at 66 3. Lost Spring Writing <ul style="list-style-type: none"> Notice Article Speech 	<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"> Introduction, syllabus & marking scheme discussion. Planning in Sports Planning in Sports/Sports and Nutrition
APRIL	Ch 2: Electrochemistry Ch 3: Chemical Kinetics Ch 4: Chemistry in Everyday Life Ch 5: Haloalkanes and Haloarenes	<ul style="list-style-type: none"> Electrostatics-2 Current electricity Moving charges 	3. Human Reproduction 4. Reproductive health. <ul style="list-style-type: none"> UNIT VII- Genetics And Evolution 5. Principles Of Inheritance And Variation 	<ul style="list-style-type: none"> Inverse Trigonometric functions Vectors (Including Supplementary topic) Three dimensional geometry 	Literature Reader/Novel <ul style="list-style-type: none"> 4. An Elementary Classroom in a Slum 5. Deep Water SM: Introduction & Ch. 1-3 SM: Ch.4 Supplementary Reader <ul style="list-style-type: none"> The Tiger King Writing <ul style="list-style-type: none"> Debate Letter to the Editor 	<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"> Sports and Nutrition Yoga and Lfestyle Physical Education and Sports for CWSN-Divyang
MAY	Ch 6: p-Block Elements REVISION	<ul style="list-style-type: none"> Moving charges Magnetic effects REVISION 	6. Molecular Basis Of Inheritance REVISION	<ul style="list-style-type: none"> Matrices Determinants 	Literature Reader/Novel <ul style="list-style-type: none"> SM: Ch.5 – 7 SM: Ch 8 – 10 Supplementary Reader <ul style="list-style-type: none"> The Enemy Writing <ul style="list-style-type: none"> Note Making REVISION	6 - More about Classes and Libraries	<ul style="list-style-type: none"> Children and Sports REVISION
17-MAY TO 24-MAY UNIT TEST							
MAY	Discussion of Question Paper Ch 7: Alcohols, Phenols and Ethers	Discussion of Question Paper <ul style="list-style-type: none"> Magnetic effects 	Discussion of Question Paper	Discussion of Question Paper <ul style="list-style-type: none"> Continuity and differentiability 	Discussion of Question Paper	Discussion of Question Paper	Discussion of Question Paper <ul style="list-style-type: none"> Women and Sports
JUNE	Ch 7: Alcohols, Phenols and Ethers	<ul style="list-style-type: none"> Electromagnetic induction 	7. Evolution	<ul style="list-style-type: none"> Continuity and differentiability 	Literature Reader/Novel <ul style="list-style-type: none"> SM: Ch 11 - 12 	<ul style="list-style-type: none"> 6 - More about Classes and Libraries 	<ul style="list-style-type: none"> Women and Sports
JULY	Ch 8: Polymers	<ul style="list-style-type: none"> Alternating currents 		<ul style="list-style-type: none"> Application of Derivatives 	Writing <ul style="list-style-type: none"> Poster Job Application 	<ul style="list-style-type: none"> 7-Concept of Inheritance 	<ul style="list-style-type: none"> Test and Measurement in Sports
AUGUST	Ch 8: Polymers Ch9: Aldehydes, Ketones and	<ul style="list-style-type: none"> Alternating currents Electromagnetic waves 	<ul style="list-style-type: none"> UNIT VIII. Biology And Human Welfare 8. Human Health And Diseases 	<ul style="list-style-type: none"> Application of Derivatives 	Literature Reader/Novel <ul style="list-style-type: none"> SM: Ch 13 – 15 6. The Rattrap 	<ul style="list-style-type: none"> 8 - GUI Dialogs and Tables 10 - Web Application Development 	<ul style="list-style-type: none"> Test and Measurement in Sports



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AUGUST	Carboxylic Acids Ch 10: d and f Block Elements	<ul style="list-style-type: none"> Ray optics 	9. Strategies for Enhancement in Food Production	<ul style="list-style-type: none"> Integrals Application of integration 	Literature Reader/Novel <ul style="list-style-type: none"> 7. Keeping Quiet 8. Indigo Writing <ul style="list-style-type: none"> Formal & Informal Invitations & Replies Advertisement 	<ul style="list-style-type: none"> 11-HTML-I: Basic HTML Elements 12-HTML-II: Lists, Tables and Forms 	<ul style="list-style-type: none"> Physiology and Sports Sports Medicine
SEPTEMBER	Ch 11: Coordination Compounds REVISION	<ul style="list-style-type: none"> Wave optics REVISION	10. Microbes In Human Welfare REVISION	<ul style="list-style-type: none"> Application of integration REVISION	Literature Reader/Novel <ul style="list-style-type: none"> 9. A Thing of Beauty Supplementary Reader <ul style="list-style-type: none"> Should Wizard Hit Mommy REVISION	<ul style="list-style-type: none"> 12-HTML-II: Lists, Tables and Forms 13-XML-eXtensible Markup Language REVISION	<ul style="list-style-type: none"> Sports Medicine REVISION
16-SEPT TO 27-SEPT TERM – I EXAM							
SEPTEMBER	Discussion of Question Paper	<ul style="list-style-type: none"> Discussion of Question Paper 	Discussion of Question Paper	Discussion of Question Paper	Discussion of Question Paper	Discussion of Question Paper	Discussion of Question Paper <ul style="list-style-type: none"> UNIT X Kinesiology, Biomechanics and Sports
OCTOBER	Ch 12: Amines Ch 13: Solid State Ch 14: Surface Chemistry Ch 15: Biomolecules	<ul style="list-style-type: none"> Wave optics Semiconductors Communication Dual nature Nuclei 	<ul style="list-style-type: none"> UNIT IX. Biotechnology 11. Principles And Processes 12. Biotechnology And Its Application UNIT X. Ecology And Environment 13. Organism And Population 14. Biodiversity And Conservation 15. Ecosystem 	<ul style="list-style-type: none"> Differential Equations Probability REVISION	Literature Reader/Novel <ul style="list-style-type: none"> 10. Aunt Jennifer's Tiger 11. Going Places SM: Ch 16 – 20 Supplementary Reader <ul style="list-style-type: none"> On the Face of It Evans Tries an O-Level Memories of Childhood Writing <ul style="list-style-type: none"> Report Writing Letter to Principals & Officials 	<ul style="list-style-type: none"> 1-Computer Networking 2-Open Source Concepts 18- IT Applications 9-Database Connectivity to MySQL REVISION	<ul style="list-style-type: none"> Kinesiology, Biomechanics and Sports Psychology and Sports Training in Sports REVISION
NOVEMBER	Ch 16: General Principles & Processes of isolation of Elements REVISION	<ul style="list-style-type: none"> Atoms REVISION	16. Environmental Issues REVISION	REVISION	Literature Reader/Novel <ul style="list-style-type: none"> SM: Ch 21 Writing <ul style="list-style-type: none"> Business Letter REVISION	<ul style="list-style-type: none"> 9-Database Connectivity to MySQL REVISION	REVISION
15-NOV TO 27-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
4-DEC TO 9-DEC TERM – II PRACTICAL EXAM							
JANUARY	6-JAN TO 22-JAN PRE – BOARD EXAMS						
FEBRUARY	FINAL PRACTICAL EXAM						
MARCH	FINAL BOARD EXAMS						