

SYLLABUS - 2020-21		
STD.X		
	NAME OF BOOK	PUBLISHER
CHEMISTRY	CONCISE CHEMISTRY = PART -II.	SELINA
1ST TERM.	SENDUP. [TOPICS]	
1	Periodic properties and variation of properties.	
2	Chemical Bonding.	
3	Study of acids , Bases and salts [only classification and action of dilute acid on carbonates, bicarbonates sulphites, bisulphites & sulphides]	
4	Mole concept and stoichiometry. : Relationship between molecular wet & vapour density. : Empirical and molecular formula. : Percentage composition,	
5	Electrolysis	
6	HCl [except reaction with oxidizing agents, aqua regia and uses]	
7	Ammonia	
8	Nitric acid [except Brown Ring, aqua egia, uses and tests] [No heating of nitrates]	
9	Practicals (i) identification of gases. (ii)Identification of cations	
PRE-TEST.		
1	Sulphuric acid [except uses]	
2	Metallurgy - Definition of mineral & ore, extraction of Aluminum.	
3	Organic chemistry [except Alkohol and carboxylic acid]	
4	Identification of anions ---> Practicals.	
	Entire syllabus for preboard.	

STD.X		
	NAME OF BOOK	PUBLISHER
BIOLOGY	CONCISE BIOLOGY	SELINA
	SEND-UP	
2	STRUCTURE OF CHROMOSOME, CELL CYCLE AND CELL DIVISION.	
4	ABSORPTION BY ROOT.	
5	TRANSPIRATION	
6	PHOTOSYNTHESIS	
8	CIRCULATORY SYSTEM.	
9	EXCRETORY SYSTEM.	
	PRE-BOARDS	
	THE ENTIRE BOOK	
	THE ABOVE MENTIONED CHAPTERS AND	
3	GENETICS	
10	NERVOUS SYSTEM	
11	SENSE ORGAN	
12	THE ENDOCRINE SYSTEM	
13	THE REPRODUCTIVE SYSTEM AND SURGICAL METHODS OF POPULATION CONTROL.	
	FINAL EXAM : COMPLETE SYLLABUS.	

STD.X	NAME OF BOOK	PUBLISHER
GEOGRAPHY		SARASWATI
SEND-UP		
1	Interpretation of Topographical Maps - Full syllabus	
a)	Mountains, Peaks & Plateaus	
b)	Plains	
c)	Desert	
d)	Rivers	
e)	Water Bodies	
f)	Passes	
g)	Latitude and Longitudes	
h)	Direction of winds.	
i)	Distribution of Minerals	
j)	Soil distribution.	
k)	cities	
l)	Population	
*	Refer to the above mentioned topics according to / based on the reduced syllabus sent by the Council.	
3	Chapter 1 : Location, Extent and Physial Features of India [Through, Maps only]	
	Chapter 2. Climate of India	
	Chapter 3 : Solil Resources.	
	Chapter 4 : Natural Vegetaion.	
	Chapter-5 : Water resources.	
	Chapter 6 :Minerals and Energy Resourceses.	
	Chapter 7 : Agriculture in India.	
*	Refer the above mentioned topic based of reduced syllabus provided by the council	
	SYLLABUS - PRE-BOARDS : TOPOGAPHICAL,MAP AND MAP OF INDIA	
	(Same as in the send up examination)	
	Chapters of the send up examination.	
	Chapter - 8: Agriculture - I, Chapter -9 Aghriculture - II	
	Chapter 10, : Agro-based Industries in India.	
	Chapter -11: Mineral based Industries in India.	
	Chapter- 12 : Transport	* Refer to the reduced syllabus provided by the
	Chapter- 13: Waste Generation and Management .	I.C.S.E Council.
	Chapter 14: Need for Management of Waste.	
	Chapter 15 : Reduce - Reuse- Re cycle.	

STD.X	ICSE HISTORY AND CIVICS	
	NAME OF BOOK	PUBLISHER
		GOYAL BROTHERS
	[D.N. KUNDRA]	
	SENDUP SYLLABUS	
	CIVICS : SECTION 'A'	
1	Union Legislature	
2	Union Executive	
3	Prime Minister Council of Ministers & Cabinet.	
4	Union Judiciary.	
	HISTORY : SECTION :B.	
1	The first war of independence.	
2	Factors promoting growth of Nationalism .	
3	Programme and Achievement of Early nationalist.	
4	Rise of Assetive nationalist.	
5	Particion of Bengal.	
6	First world war.	
7	Second word war.	
8	U.N.O.	
	PRE-BOARDS.	
	The whole book	
	Project Work : Mass Movements of Mahatma Gandhi (1919 -1947)	

STD.X	PHYSICS :	
	NAME OF BOOK	PUBLISHER
	CHAPTER/TOPIC ALLOCATION TERM WISE.	
END-UP EXAM.		
CHAPTER-1.	FORCE.	
2	WORK, POWER, ENERGY	
3	MACHINES [EXCLUDING LEVERS]	
4	REFRACTION OF LIGHT AT PLANE SURFACES. (EXCLUDING MULTIPLE IMAGES IN THICK PLANE MIRROR)	
5	REFRACTION THROUGH A LENS {EXCLUDING NUMERICALS, MAGNIFYING GLASS, MAGNIFICATION)	
6	SPECTRUM [Excluding application of scattering of light eg. Blue sky]	
SECOND TERM.		
7	Sound [excluding : characteristics of loudness/intensity, level of sound and noise pollution, quality wave forms)	
8	Current Electricity (Excluding, expt. Verification of Ohm's Law, no derivation.	
9	Household circuits (Excluding House wiring (system) power distribution, staircase wiring).	
10	Electromagnetism. (Excluding Transformer D.C. motor A.C. Generator, Parts working)	
11	Heat (Calorimetry)	
12	Radioactivity (Excluding nuclear fission, fusion, equations)	
PRE BOARD EXAM : COMPLETE SYLLABUS.		

STD.X	COMMERCIAL STUDIES	
	NAME OF BOOK	PUBLISHER
	ICSE COMMERCIAL STUDIES. (AUTHOR :Dr. C.B. Gupta.) GOYAL BROTHERS.	
END-UP EXAM.		
Chapter-1	Stake holders in Commercial organisations.	
2	Marketing and sales.	
3	Advertising and sales promotion.	
4	Consumer Protection.	
5	E-Commerce.	
6	Capital and Revenue Expenditure /Income.	
7	Final Accounts of Sole Pro.	
2nd Term :		
Chapter-10	Sources of Finance.	
11	Recruitment Selection and Training.	
14	Banking	
Chapters :	8, 9, 12, 13, & 15 are ecluded from 2021 syllabus.	

STD.X	COMPUTER APPLICATION.	
SEND-UP.	ALL TOPICS OF 9TH	
	String Functions, Character Functions	
	Programs based on above topics.	
	Array - Initializing & inputing values, Linear Search,	
	Merging & Values sorting of nos & strings using B.B and selection Sort - method	
	[Only single dimension array]	
PRE-BOARD	METHODS, OVER LOADING, CONSTRUCTOR, CLASS BASE PROGRAMS.	
STD.X	MATHEMATICS.	
	CONCISE MATHEMATICS	SELINA.
SEND-UP.		
CH.2	BANKING	
CH.4	LINEAR INEQUATIONS.	
CH.5	QUARDATIC EQUATIONS.	
CH.9	MATRICES	
CH.12	REFLECTION	
CH.13	SECTION & MIDPOINT FORMULE	
CH.15	SIMILARITY [ONLY EX.15 (A) , 15 [B] & EX.15 [C]	
CH.17	CIRCLES	
CH.21	TRIGONOMETRICAL IDENTITIES.	
CH(24 +23)	MEAR, MD, MODE [GROUPED & UNGROUPED]	
CH.10	ARITHEMATIC PROGRESSION.	
CH.1	GST + --> CH - 25 : PROBABILITY <-- [TOTAL 14 CHAPTERS]	
	PRE-BOARD EXAM.	
CH.6	PROBLEMS ON DUADRATIC EQUATIONS.	
CH.7	RATIO & ' PROPORTION.	
CH.8	REMAINDER & ' FACTOR THEOREM	
Ch.14	EQUATION OF A LINE.	
CH.18`	TANGENTS [EX- 18 A IBKT]	
CH.19	CONSTUCTIONS [CIRCLES]	
CH.20	CYLINDER, CONE & ' SPHERE.	
CH.22	HEIGHTS AND DISTANCES. + SEND-UP SYLLABUS	