

CLASS - 12 SYLLABUS (2022-23)

SUBJECT	PRESCRIBED BOOKS	LESSONS TO BE TAUGHT						2nd Term	LESSONS TO BE TAUGHT				LESSONS TO BE EXAMINED
		MARCH	APRIL	1st Term	MAY	JUNE	JULY		AUGUST	SEPTEMBER	September Half Yearly	OCTOBER	
ENGLISH - 2	DRAMA		Act 3	Act 3 till the portion taught.		Act 4,	Act 4 to be continued,		Act 5	ACT 5 CONTD			Entire syllabus
	ECHOES	GORILLA IN THE GUEST ROOM	LESSON 8 QUALITY	GORILLA IN THE GUEST ROOM		Lesson 8 QUALITY,	FRITZ		Lesson 5-THE STORY OF AN HOUR	LESSON 8 - THE SINGING LESSON ,		LESSON 10 - B WORDSWORTH	Entire syllabus
	REVERIE		JOHN BROWN			LESSON 3 THE DOLPHINS	LESSON 1: THE DARKLING THRUSH		LESSON 2 -BIRCHES	LESSON 8 DOVER BEACH		REVISION	Entire syllabus
COMPUTER SCIENCE		Ch: 1 Boolean Algebra Ch. 2 Computer Hardware	Ch. 3 Algorithm Ch. 4 Revision	Ch. 1 and 2	Self Study	Ch. 5 Objects Ch. 6 Primitive value Ch. 7 Variable Ch. 8 Statement	Ch. 9 Method Ch. 10 Array, Strings	CH 1 TO 10	Ch. 11 Recursion Ch. 12 Inheritance	Ch. 13 Data Structure Ch.14 Complexity and Big O	CH 11 TO 14	REVISION	Entire syllabus
CHEMISTRY		Ch: 10. Haloalkanes and Haloarenes Ch: 2. Solutions	Ch - 7. p - Block Elements	CH 2, 7, 10	Self Study	Ch - 4. Chemical kinetics Ch - 11. Alcohols, Phenols and Ethers	Ch -8. d & f Block elements Ch- 3. Electrochemistry Ch-1. Solid State	CH 1,2,3 4,7, 8, 10, 11	Ch - 12. Aldehydes, Ketones and Carboxylic acids Ch - 13. Organic Compounds Containing Nitrogen Ch - 5. Surface Chemistry	Ch - 6. General Principles and Processes of Isolation of Elements Ch - 9. Coordination Compounds Ch - 14. Biomolecules	CH 1 TO 14	Ch - 15. Polymers Ch - 16. Chemistry in Everyday Life	Entire Syllabus
BIOLOGY	NCERT BIOLOGY TEXT BOOK, CLASS-12	REPRODUCTION Chapter: 1, 2, 3, 4	Chapter- 4 and chapter-5, (principles of Genetics and variation)	Chapter 1 to 4 and half portion of chapter- 5	Self study	Chapter- 5 (Remaining part), Chapter- 6 (Molecular basis of inheritance)	chapter-7 (Evolution)	CH 1 TO 7	Chapter- 8 Human Health and Disease. Chapter-9, Strategies of enhancement of food production. Chapter-10, Microbes in Human welfare.	Chapter- 11, Bio technology - Principle and processes. Chapter-12, Biotechnology and its application. Chapter-13, Organism and population.	CH 1 TO 13	Chapter- 14, Ecosystem Chapter15, Biodiversity and its conservation. Chapter-16, Environmental issues.	

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MATHEMATICS		Chap-1(i) and chap-1(ii) .Relation and function.	Chap-2(i) ,Chap-2(ii) Chap-3(i) .Matrices , determinant and continuity and differentiability	Chap-1 and 2		Continuity and differentiability Chap-3(i) Differentiation and Chap-3(ii) Application of derivative	Chap-3(iii) .Integrals	Chap-1,2,3	Chap-3(iv) .Differentila equation . Chap-4.Probability .Chap-5.Vector Algebra	Chap-6 .Three dimensional geometry and plane .Chap-7.Application of Integration .	Ch-1,2,3,4,5,6 and 7	Chap -8,9 and 10 .Application of calculus , liner programming and linear regresion .	Entire syllabus	
PHYSICS	ISC PHYSICS (NAGEEN PRAKASHAN)	UNIT 1 - ELECTROSTATICS	UNIT 1 - ELECTROSTATICS	UNIT 1- ELECTROSTATICS	SELF STUDY	Unit - 2 Current Electricity 9(i)	UNIT 3- MAGNETIC EFFECTS OF CURRENT AND MAGNETISM	Unit-2 & Unit - 3	UNIT 4- ELECTROMAGNETIC INDUCTION AND AC UNIT 5- ELECTROMAGNETIC WAVES UNIT 6- OPTICS (UPTO CHAPTER 17)	UNIT 6- OPTICS (FROM CHAPTER 18 TO CHAPTER 21) UNIT 7- DUAL NATURE OF RADIATION AND MATTER	Unit-1 & Unit - 7	UNIT 8- ATOMS AND NUCLEI UNIT 9- ELECTRONIC DEVICES Unit-10 Communication System	Entire syllabus	
ENGLISH - 1		W	Directed Writing: Proposal Writing,Report Writing	Directed Writing: All covered ,Grammar in Context		DW: Personal Profile,Grammar in Context	9iii		Grammar in Context,Comprehe nsion	Proposal Writing,Grammar in Context,Revision DW		Proposaol Writing,Comprehensi on,Grammar	Entire syllabus	
ARTS		Paper 1: Still Life Paper 2: Nature Study Paper 6: Project Work Topic - CANVAS PAINTING CANVAS SIZE - 1 Feet x 1 1/2 Feet Size OR 14 x 18 inches			Lesson to br taught FINE ART PAPER--- 1(Still life painting), FINE ART PAPER--2(Nature study seasonal Flowers) **Before half yearly exam.Complete and submit Best 50 WATER COLOURS Paintings			Every month should complete 5 Painting with water colours (included still life painting and nature painting) * WATER COLOURS PAINTING Technique-----*WASH TECHNIQUE* ***Before the ISC counicile exam.(submission ALL 50 Best Painting with only water colours .						