

Revision

Weekly Distribution of Syllabus Class...XI..... Subject.....Masthmatics....			
MONTH	WEEK	NAME OF CHAPTER	TOPICS/CONTENT
June, 2021	3rd 16-19 june	Revision of previous chapters	
	4th week 21-26 june	Sets	Introduction,sets and their representations,The empty set,finite and infinite sets,equal sets,subsets,power set,Universal set,
	5th (28 June-3 July	Sets Relations and Functions	Venn diagram, operation on sets,union of sets, intersection of sets, Difference of sets, Complement of sets, practical problem on union and intersection of two sets Introduction, Cartesian products of sets
July, 2021	1st 5th july-9thjuly	Relations and functions Principals of mathematical induction	Relations Functions,some functions and graphs,algebra of real function Introduction and motivation
	2nd 11th july-16th july	Principals of mathematical induction Linear inequalities	Principal of mathematical induction Introduction, inequalities, Algebraic solutions of linear inequalities in one variable and graphical representation
	3rd 19th -24thjuly	Linear inequalities	Graphical solution of linear inequalities in two variables, solution of system of Linear Inequalities in two variables
	4th 26th-31 july	REVISION AND SAT	
August, 2021	1st		
	2nd		
	3rd		
	4th		

	5th (30 Aug-4 Sept)		
September, 2021	1st		
	2nd		
	3rd		
	4th (27 Sept-2 Oct)	REVISION AND SAT	

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June, 2021	3rd 16-19 june	Revision of previous chapters	
	4th week 21-26 june	Relations and Functions	Introduction,types of relations,types of functions, composition of functions and invertible Functions,binary operations
	5th (28 June-3 July	Inverse Trigonometric Functions	Introduction, basic concepts, properties of inverse Trigonometric Functions
July, 2021	1st 5th july-9thjuly	Matrices	Introductions Matrix,types of matrix,operations on matrices,transpose of a matrix
	2nd 11th july-16th july	Matrices Detreminants	Symmetric and skew symmetric Matrices, Elementary operation (Transformation) of a matrix ,invertible Matrix Introduction Determinants
	3rd 19th -24thjuly	Determinants	Properties of Determinants,Area of Triangles,Minors and Cofactors,Adjoint and inverse of a matrix, Application of Determinants and Matrices
	4th 26th-31 july	REVISION AND SAT	
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