Cambridge International School, Mohal Curriculum – 2020-21

Class – XI

Mathematics (041) (March to Iulu)

First Term (March to July)		
April		
	• Sets	
	 Relations and Functions. 	
	 Trigonometric Functions 	
May		
Way	Binomial theorem	
	Straight lines	
	Conic Sections	
	 Introduction to 3-D Geometry 	
June		
	 Sequence and Series. 	
	Complex numbers	
	• Revision	
July		
<i>y y</i>	 Limits and derivatives 	
_	 Probability 	
	Second Term (August –December)	
_		
August	0. 4.4	
	Statistics Drive into a (Mathematical Laduction)	
	Principle of Mathematical InductionLinear Inequalities	
September	Linear mequanties	
september	 Permutations and Combination 	
	• Statistics	
October –		
	 Principle of Mathematical Induction 	
	Mathematical Reasoning	
November		
	 Revision and practice 	
DECEMBER		
	• Final Exam	
	Book : NCERT Mathematics XI Minimum 3 class tests will be senducted in a me	onth
	 Minimum 3 class tests will be conducted in a mo Please go through the notebooks, class test and 	
	a check of his/her progress	planner of your ward on regular basis to keep
	a check of the progress	
	Marking Scheme	
1. Sets, Relat	tion and Functions and Trigonometric Functions	23
 Sets, Relation and Functions and Trigonometric Functions Algebra 		30
3. Coordinate Geometry		10
4. Calculus		05
5. Statistics and Probability		10
6. Mathematical Reasoning		02

80

TOTAL