



MAHARAJA AGARSAIN PUBLIC SCHOOL

ASHOK VIHAR

SESSION 2017-18

CLASS – XI SUBJECT – MATHEMATICS

TERM – I (APRIL TO SEPTEMBER)

TERM – I		
DURATION	TOPICS COVERED	
APRIL – MAY	Ch-1 Sets Ch-2 Relations and functions Ch-3 Trigonometric Functions	Unit test – I (Max .Marks – 25) (Topics Tested (Through Unit Test) Ch1 sets Ch3 trigonometric functions
JULY	Ch-4 Principle of mathematical Induction Ch-5 Complex Numbers and quadratic equations Ch-6 Linear inequalities	Half Yearly (Total Syllabus covered during the TERM - I)
AUG- SEPT.	Ch-7 Permutations and Combinations Ch-8 Binomial Theorem	

TERM –II (OCTOBER TO MARCH)

TERM – II		
DURATION	TOPICS COVERED	
OCT. – NOV.	Ch-12 Introduction to Three dimensional Geometry Ch-16 Probability Ch- 9 Sequences and Series Ch-14 Mathematical Reasoning	Unit test – II (Max .Marks – 25) (Topics Tested (Through Unit Test) Ch-16 Probability Ch-12 Introduction to Three dimensional Geometry
DEC - JAN	Ch-15 Statistics Ch-10 Straight Lines Ch-11 Conic Sections Ch-13 Limits and Derivatives	Unit test – III (Max .Marks – 25) (Topics Tested (Through Unit Test) Ch-13 Limits and Derivatives Ch-11 Conic Sections
FEB	Revision	
UNIT TEST – IV (MAX .MARKS – 25) 5 ASSIGNMENTS GIVEN DURING THE YEAR		Annual Exam (Total Syllabus covered during the Year).