



# MAHARAJA AGARSAIN PUBLIC SCHOOL

*a Cambridge International School*

Ashok Vihar, Ph-IV, Delhi



**CLASS – XI SUBJECT – MATHS**

**TERM – I (APRIL TO SEPTEMBER)**

TERM - I		
DURATION	TOPICS COVERED	
APRIL-MAY	Ch-1 sets Ch-2 Relations and functions Ch-3 Trigonometric Functions	
JULY	<b>TOPICS COVERED</b> Ch-4 Principle of mathematical Induction Ch-5 Complex Numbers and quadratic equations Ch-6 Linear inequalities	
AUG.- SEPT.	Ch-7 Permutations and Combinations Ch-8 Binomial Theorem Ch-15 Statistics	<b>Unit test – I (Max. Marks – 25)</b> <b>(Topics Tested Through Unit Test)</b> Ch-1 sets Ch-3 Trigonometric Functions
OCT. (1 <sup>ST</sup> Fortnight)	<b>HALF YEARLY</b> <b>(Total Syllabus covered during the TERM - I)</b>	

**TERM –II (OCTOBER TO MARCH)**

TERM - II		
DURATION	TOPICS COVERED	
OCT.- NOV.	Ch- 9 Sequences and Series Ch-10 Straight Lines Ch-11 Conic Sections Ch-12 Introduction to Three dimensional Geometry	
DEC.- JAN.	Ch-13 Limits and Derivatives Ch-14 Mathematical Reasoning Ch-16 Probability	<b>Unit test – II (Max. Marks – 25)</b> <b>(Topics Tested (Through Unit Test)</b> Ch-7 Permutations and Combinations Ch-8 Binomial Theorem
FEB.	<b>ANNUAL EXAMINATIONS</b> <b>(Total Syllabus covered during the Year )</b>	

**\*\*\* Celebrating 40 Years \*\*\***