



MAHARAJA AGARSAIN PUBLIC SCHOOL

ASHOK VIHAR

SESSION 2017-18

**CLASS – VIII SUBJECT – MATHEMATICS
SEMESTER – I (APRIL TO SEPTEMBER)**

SUMMATIVE ASSESSMENT– I		FORMATIVE ASSESSMENT-I (Max .Marks – 25) (Topics Tested (Through Unit Test)
DURATION	TOPICS COVERED	
APRIL – MAY	1)Rational Number 2)Square and square roots 3) Cube and cube roots	1) Rational Number 2) Square and square roots
JULY-AUG	4)Linear equation in one variable 5)Understanding quadrilaterals 6)Visualising solid shapes 7)Comparing quantities	FORMATIVE ASSESSMENT-II (Max .Marks – 25) (Topics Tested (Through Unit Test) 1)Linear equation in one variable 2)Understanding quadrilaterals
SEPT.	8)Direct and inverse proportions	SUMMATIVE ASSESSMENT– I (Total Syllabus covered during the SEMESTER I)

SEMESTER–II (OCTOBER TO MARCH)

SUMMATIVE ASSESSMENT-II		FORMATIVE ASSESSMENT-III (Max .Marks– 25) (Topics Tested (Through Unit Test)
DURATION	TOPICS COVERED	
OCT. – NOV.	1)Data handling 2)Algebraic expression and identities 3)Introduction to graphs 4)Factorization	1)Data handling 2)Algebraic expression and identities
DEC - JAN	5)Introduction to graphs (Presentation) 6)Exponents and powers 7)Playing with numbers 8)Practical geometry	FORMATIVE ASSESSMENT-IV (Max .Marks– 25) (Topics Tested (Through Unit Test) 1) Factorization 2) Mensuration
FEB	Total Syllabus covered of SA II and 1)Square and square roots 2)Linear equation in one variable 3)Understanding quadrilaterals from SAI	SUMMATIVE ASSESSMENT– II (30% of 1st term covering significant topics+ entire syllabus of 2nd term)