



JAIPURIAR SCHOOL

SENIOR SECONDARY CBSE SCHOOL

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CLASS XI

SUBJECT - MATHEMATICS

YEARLY/ MONTHLY / WEEKLY ACADEMIC CALENDER 2023-24

MONTHS	NO. OF WORKING DAYS	CHAPTERS	WEEKS
JUN	10	CH 1 :- SETS	WEEK 3 - TYPES OF SETS AND OPERATION ON SETS
		CHP 2 :- RELATIONS AND FUNCTIONS	BASIC CONCEPT ON RELATIONS
JULY	23	CH-2 :- RELATIONS AND FUNCTIONS	WEEK 1 - STANDARD FUNCTIONS (DOMAIN AND RANGE)
		CHP-3 :- TRIGONOMETRIC FUNCTIONS	WEEK 2 - ALLIED ANGLE CONCEPT
			WEEK 3 - COMPOUND ANGLE FORMULAE AND DOUBLE ANGLE
			WEEK 4- HALF ANGLE AND TRANSFORMATION FORMULAE
AUG	22	CH - 3 :- TRIGONOMETRIC FUNCTIONS	WEEK 1 - SUMS RELATED TO TRANSFORMATION FORMULAE
		CHP-5 :- COMPLEX NUMBERS AND QUADRATIC EQUATIONS	WEEK 2 -INTRO TO COMPLEX NUMBERS WEEK 3 - ARGAND PLANE AND QUADRATIC EQUATIONS
		CHP-6 :- LINEAR INEQUALITIES	WEEK 4 - SUMS ON DIFFERENT TYPES OF LINEAR INEQUALITIES AND GRAPHICAL APPROACH
SEP	19	CHP-7:- PERMUTATIONS AND COMBINATIONS	WEEK 1 - SUMS ON PERMUTATIONS WEEK 2 - SUMS ON COMBINATIONS
		CHP-8 :- BINOMIAL THEOREM	WEEK 3 - SUMS ON BINOMIAL THEOREM
		CHP-9 :- SEQUENCE AND SERIES	WEEK 5 - GEOMETRIC PROGRESSION
OCT	24	CHP-9:- SEQUENCE AND SERIES	WEEK 1 - SUM OF n TERMS WEEK 1 - SUM OF INFINITE GP WEEK 2 - AM , GM and HM WEEK 2 - SPECIAL SERIES
		CHP-10:- STRAIGHT LINES	WEEK 3 - SLOPE OF STRAIGHT LINE WEEK 3 - FORMS OF EQUATION OF STRAIGHT LINES AND ANGLE BETWEEN TWO LINES WEEK 4&5 - PERPENDICULAR DISTANCE OF A POINT FROM A LINE AND DISTANCE BETWEEN PARALLEL LINES , FAMILY OF LINES
NOV	12	VACATION	WEEK 1 DIWALI VACATION WEEK 2 & 3 DIWALI VACATION
		CHP -11 :- CONIC SECTIONS	WEEK 4 - CIRCLES AND PARABOLA WEEK 5 - ELLIPSE AND HYPERBOLA
DEC	19	CHP-12 :- INTRO TO 3-D	WEEK 1- INTRODUCTION TO THREE DIMENSIONAL GEOMETRY
		CHP-13:- LIMITS AND DERIVATIVES	WEEK 2- LIMITS
			WEEK 3- LIMITS
			WEEK 4 - DERIVATIVES
		CHP-13 :- DERIVATIVES	WEEK 1- DERIVATIVES

JAN	21	CHP-15 :- STATISTICS	WEEK 2 - STATISTICS
		CHP -16 :- PROBABILITY	WEEK 3 - PROBABILITY
			WEEK 4 - PROBABILITY
FEB	22	ANNUAL EXAMS	REVISION AND ANNUAL EXAMS