LOVE DALE RESIDENTIAL SCHOOL (SENIOR SECONDARY)

YEAR PLAN 2024-25

Class : XII SCIENCE   MATHEMATICS

MONTH	CHAPTER	ACTIVITIES
JUNE	Chapter1: Sets Chapter:2 Relations and Functions Functions.	To distinguish between a relation and a function
JULY	Chapter 3: Trigonometric Functions Chapter 4: Complex numbers and Quadratic equations	To find values of sine and cosine functions in 2nd,3rd,4th quadrant using their given values in 1st quadrant. Periodic Test -1
AUGUST	Chapter 5: Linear Inequalities Chapter6: Permutations and Combinations.	To verify that graph of a given inequality say 5x+4y-40<0 of the form ax + by+ c<0,a,b>0,c<0 represents only one of the 2 half planes. Unit Test -1
SEPTEMBER	Chapter 7: Binomial Theorem Chapter 8.Sequence and series.	To demonstrate that AM of 2 different positive number is always greater than GM
OCTOBER	Chapter 9: Straight lines Chapter 10: Conic sections Chapter 11 : Introduction to 3 D geometry	To construct an ellipse when 2 fixed points are given First Term Examination
NOVEMBER	Chapter12: Limits and Derivatives Chapter13: Probability	To write sample space of when a coin is tossed once,2 times,3 times,4 times
DECEMBER	Chapter13: Probability (cont...) Chapter 12: Statistics	Revision