MONTH WISE SYLLABUS 2019 – 20

STD: XI   **SUBJECT: BUSINESS MATHS**

MONTH	TOPICS
JUNE	Determinants - Inverse of a matrix Input - Output Analysis Partial fractions - Permutations Combinations - Mathematical Induction
JULY	Binomial Theorem - Locus System of Straight lines Pair of straight lines - CircleS Conics
	I MIDTERM
AUGUST	Trigonometric ratios Trigonometric ratios of Compound Angels Product Formulae Inverse Trigonometric Functions Functions and their graphs Limits and derivatives
SEPTEMBER	Differential technique
	QUARTERLY EXAMINATION
OCTOBER	Applications of Differentiation in Business and Economics Maxima and Minima Applications of Maxima and Minima Partial Derivatives Applications of Partial Derivatives Annuitives
NOVEMBER	Stocks, Shares, debentures and Brokerage Measures of Central Tendency Measures of Dispersion
	II MID TERM
DECEMBER	Probability
	HALF YEARLY EXAMINATION
JANUARY	Correlation R and correlation Regression Analysis Linear Programming Problem Network Analysis
FEBRUARY	First Revision Test (Full Portion)
	Second Revision Test (Full Portion)