



S. D. JAIN MODERN SCHOOL

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SYLLABUS 2026-27

STANDARD : XII

SUBJECT : APPLIED MATHEMATICS

MONTH	NO. OF CH.	NAME OF CH./UNIT
MARCH	CH - 11	Time Based Data
	CH - 12	Perpetuity, sinking fund, EMI and bonds
APRIL	CH - 13	Returns, Growth & Depreciation
	CH - 14	LPP
Test – 1 (27 th April to 2 nd May)		
MAY	Summer Vacation	
JUNE	CH - 03	Matrices
	CH - 04	Determinants
JULY	CH - 01	Numbers, Quantifications and Numerical Application
	CH - 02	Numerical Inequalities
	Test – 2 (13 th July to 18 th July)	
AUGUST	CH - 05	Differentiation
	CH - 06	Applications of Derivatives
	CH - 07	Integrals
SEPTEMBER	Revision for Term - 1 Exam Term – 1 (7 th Sept. to 19 nd Sept.)	
	CH - 07	Integrals (continue...)
OCTOBER	CH - 08	Differential Equations
	CH - 9	Probability
	CH - 10	Inferential statistics
NOVEMBER	Diwali Vacation Revision	
DECEMBER	Pre board – 1 (25 th Nov. to 10 th December) Revision for Pre-board - 2	
JANUARY	Pre-Board - 2 (2 nd Jan to 16 th Jan)	
FEBRUARY	Board Exam	