

**12th Standard
Maths
Syllabus
2024-2025**

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3. MATHEMATICS **Month Wise Syllabus 2024-2025** STD.- XII

Month	Chapter	Title
June	1	Applications of Matrices and Determinants 1.1 to 1.5 MONTHLY TEST (JUNE PORTION ONLY)
July	2 3 4	Complex Numbers 2.1 to 2.8 Theory of Equations 3.1 to 3.9 Inverse Trigonometric Functions 4.1 to 4.5 FIRST MID TERM TEST & MONTHLY TEST (JUNE & JULY PORTIONS)
August	4 5 5 6	Inverse Trigonometric Functions 4.6 to 4.10 Two Dimensional Analytical Geometry – II 5.1 to 5.5 Two Dimensional Analytical Geometry – II 5.6 to 5.7 Applications of Vector Algebra 6.1 to 6.5 MONTHLY TEST (AUGUST PORTION ONLY)
Sep.	6	Applications of Vector Algebra 6.6 to 6.10 QUARTERLY EXAMINATION (JUNE TO SEPTEMBER PORTIONS)
Oct.	7 8	Application of Differential Calculus 7.1 to 7.10 Differentials and Partial Derivatives 8.1 to 8.3 MONTHLY TEST (OCTOBER PORTION ONLY)
Nov.	8 9	Differentials and Partial Derivatives 8.4 to 8.6 Applications of Integration 9.1 to 9.5 SECOND MID TERM TEST (OCT. and NOV. PORTIONS) MONTHLY TEST (NOVEMBER PORTION ONLY)
Dec.	9 10	Applications of Integration 9.6 to 9.9 Ordinary Differential Equations 10.1 to 10.8 HALF YEARLY EXAMINATION (ENTIRE PORTION)
Jan	11 12	Probability Distributions 11.1 to 11.6 Discrete Mathematics 12.1 to 12.3 FIRST REVISION TEST (June to September Portions) SECOND REVISION TEST (October to January Portions) TWO FULL PORTIONS AVAILABLE