

Subject	Chapter	Topic	Subtopic		
Mathematics	Algebra	Fundamental operations in algebra	Fundamental operations in algebra		
Mathematics	Algebra	Indices, logarithms, exponentials	Indices, logarithms, exponentials		
Mathematics	Algebra	Quadratic equations with real coefficients	Relation between roots & coefficients		
Mathematics	Algebra	Quadratic equations with real coefficients	Symmetric functions of roots and their sums		
Mathematics	Algebra	Progressions	Arithmetic, geometric, harmonic progressions		
Mathematics	Algebra	Finite sums of powers of natural numbers	Finite sums of powers of natural numbers		
Mathematics	Algebra	Determinants	Definition and Evaluation		
Mathematics	Algebra	Determinants	Properties of Determinants		
Mathematics	Algebra	Determinants	Minor and Cofactor		
Mathematics	Algebra	Determinants	Cramer's Rule		
Mathematics	Algebra	Matrices	Inverse using Determinant		
Mathematics	Algebra	Matrices	Adjoint of a Matrix		
Mathematics	Algebra	Matrices	Applications in Solving Linear Equations		6
Mathematics	Algebra	Permutations & Combinations	Permutations & Combinations		
Mathematics	Algebra	Binomial Theorem	Binomial Theorem		