

CAT Quantitative Aptitude Syllabus

Number System	Arithmetic	Geometry & Mensuration	Algebra	Modern Mathematics
Base Change	Time, Distance and Speed	Area & Volume	Series	Arithmetic Progression, Geometric Progression, Harmonic Progression
Cyclicity	Time and Work	Circles	Polynomials	Binomial Theorem
Divisibility Rules	Simple Interest and Compound Interest	Cone	Maxima and Minima	Permutations and Combinations
Factorials	Ratios, Proportions and Variations	Coordinate Geometry	Logarithms	Probability
Indices and Surds	Profit and Loss, Discount	Cube/Cuboid	Linear and Quadratic Equations	Set Theory & Venn Diagram
Irrational Numbers	Pipes and Cisterns	Cylinder	Inequalities and Modulus	
LCM and HCF	Percentages and Averages	Lines and Angles	Functions and Groups	
Prime Factorisation	Mixtures and Alligations	Polygons	Complex Numbers	
Real Numbers	Chain Rule	Prism Pyramid	Algebraic Identities	
Remainders		Sphere		
		Triangles		
		Trigonometry		