

CAT 2024 G Strategy Crash Course



Section	Chapter	Sub Section	Topic	Sub Topic	G Strategy
Quant	1	Arithmetic	Percentages	Addition, Votes	Find 1%
Quant	2	Arithmetic	Percentages	Matrix, Others	Table
Quant	3	Arithmetic	Percentages	$A \times B = N$	$1.20/0.8$
Quant	4	Arithmetic	Ratios	A:B:C	Find 1
Quant	5	Arithmetic	Ratios	Partnership	Find 1
Quant	6	Arithmetic	Ratios	Variations	$a1/a2 = b1/b2$
Quant	7	Arithmetic	Averages	Simple, Weighted	Formulas
Quant	8	Arithmetic	Interest	Simple Interest	Addition
Quant	9	Arithmetic	Interest	Compound Interest	$1.20/0.8$
Quant	10	Arithmetic	Mixtures	A:B	Cross
Quant	11	Arithmetic	Mixtures	Allegations	$1.2/0.8$
Quant	12	Arithmetic	Profit loss	CP SP MP	$SP = P \times CP$
Quant	13	TSWPnC	Time Speed	2 Buses	Relative speed
Quant	14	TSWPnC	Time Speed	Trains	4 types
Quant	15	TSWPnC	Time Speed	Boats	$v+u, v-u$
Quant	15	TSWPnC	Time Speed	Races	Relative speed
Quant	16	TSWPnC	Time Work	Mandays	$m1d1/h1 = m2d2/h2$
Quant	17	TSWPnC	Time Work	A & B Work	$1/A + 1/B = 1/T$
Quant	18	TSWPnC	Time Work	Pipe Cisterns	$1/A + 1/B = 1/T$
Quant	19	TSWPnC	PnC	Words	Seats
Quant	20	TSWPnC	PnC	Digits, Distribution	Seats
Quant	21	TSWPnC	Probability PnC	Bags Balls Cards	Choice/Total
Quant	22	TSWPnC	Probability PnC	Dice Coin Matches	Patterns
Quant	23	Algebra	Linear equations	Ages, Numbers	Visual Options
Quant	24	Algebra	Linear equations	Statement based	Visual Options
Quant	25	Algebra	Quadratic Equations	Roots based	Visual Options
Quant	26	Geo Nos	Geometry	Angles	Equal, 180, Visual
Quant	27	Geo Nos	Geometry	Triangles	Formulas, Visual
Quant	28	Geo Nos	Geometry	Circles	Formulas, Visual
Quant	29	Geo Nos	Mensuration	2D figures Area Peri	Formulas
Quant	30	Geo Nos	Mensuration	3D figures Area Volume	Formulas
Quant	31	Geo Nos	Numbers	Remainders	Vedic Maths
Quant	32	Geo Nos	Numbers	Number of Solutions	Vedic Maths
Quant	33	Geo Nos	Numbers	LCM HCF	Formulas
Quant	34	Geo Nos	Numbers	Divisibility Rules	Vedic Maths
Quant	35	Geo Nos	Numbers	Power Cycle	Vedic Maths
Quant	36	Modern Maths	Progression	AP Series	3 points, Term, Sum
Quant	37	Modern Maths	Progression	GP Series	3 points, Term, Sum
Quant	38	Modern Maths	Inequality	Range Domain	X maro
Quant	39	Modern Maths	Modulus	$ x $ & Properties	X maro
Quant	40	Modern Maths	Maxima	Maxima Minima	$a=b$
Quant	41	Modern Maths	Functions	$f(1) g(2), fog(x)$	X maro
Quant	42	Modern Maths	Functions	Iterative functions	X maro
Quant	43	Modern Maths	Graphs	Graphs	Draw diagram
Quant	44	Modern Maths	Indices	Formulas	Formulas
Quant	45	Modern Maths	Logarithm	Log formulas	DPAC
Quant	46	Modern Maths	Coordinate	Lines Slopes Area	X maro, Draw
Quant	47	Modern Maths	Trigonometry	Height Distance	1:V3:2
Quant	48	Modern Maths	Algebra	Algebra formulas	Formulas
Quant	49	Modern Maths	Algebra	Cubic Equations roots	Using options
Quant	50	Modern Maths	Algebra	Polynomial Roots	Using options