

INSPIRE HUB



CONSULTANT

# CAT EXAM

(SYLLABUS & OTHER DETAILS)

QUANT – ONLY

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TOP B-SCHOOLS

IMPORTANT DATES

EXAM PATTERN

SYLLABUS & WEIGHTAGE

SCORE VS PERCENTILE



## CAT 24 EXAM PATTERN

The CAT exam consists of three sections, each lasting 40 minutes, making it a 2-hour Exam.

SUBJECTS

QUESTIONS

TIME

QUANTITATIVE ABILITY

22

40  
MIN

VERBAL ABILITY &  
READING COMPREHENSION

24

40  
MIN

LOGICAL REASONING &  
DATA INTERPRETATION

22

40  
MIN

Question Type: Objective & TITA (No Negative Marking)

\*MARKING SCHEME : +3 for every Correct Ans & -1 for every Incorrect Ans

# CAT FULL SYLLABUS

## QUANTITATIVE APTITUDE

Arithmetic	Algebra	Geometry	Number System	Modern Maths
Percentages	Linear Equations	Triangles	Properties of Integer	Set Theory
Profit & Loss	Quadratic Equations	Quadrilaterals	Divisibility	Probability
SI & CI	Polynomials	Polygons	Remainder Theorem	PnC
Ratio & Proportion	Indices & Surds	Circles	Factors	
Averages	Logarithms	Mensuration - 3D	LCM & HCF	
Mixture & Alligation	Inequalities	Coordinate Geo	Factorial	
Time & Work	Sequence Series		Trailing Zeroes	
Pipes & Cisterns	Functions		Last Digits	
Time Speed & Distance	Graphs			
Races	Modulus			
Trains & Boats				

# TOPIC-WISE WEIGHTAGE

Chapter Name	2022	2023	2024
Average, Ratio, Mixture & Alligation	3 - 5	4 - 6	3 - 5
Profit & Loss, SI CI, Percentages	1 - 3	2 - 3	2 - 3
TSD & Time and Work	3 - 5	2 - 3	2 - 3
Geometry	3	3	2 - 3
Quadratic, Polynomials & Simple Eq	1 - 3	3 - 4	1 - 2
Progression and Series	1 - 3	2	1 - 2
Inequalities, Modulus & Functions	3 - 4	1 - 2	1 - 2
Logarithm, Surds & Indices	0 - 1	1 - 3	2
Probability and P&C	1	1	0 - 1
Number System	1	1 - 2	2 - 3
Venn Diagrams	0	0	0

# CAT SCORE VS %ILE

## (LAST 5 YEARS)

%ile	CAT 2024	CAT 2023	CAT 2022	CAT 2021	CAT 2020
Max Marks	204	198	198	198	228
Duration/Ques	2hr / 68	2hr / 66	2hr / 66	2hr / 66	2hr / 76
99.5	104	84	92	110	115
99	96	76	84	98	101
95	70	54	62	73	76
90	58	46	49	60	63
80	42	34	36	46	48

# CAT 2024 SCORE VS %ILE

%ile	OVERALL	VARC	QUANTS	LRDI
99.5	104	45	37	41
99	96	40	32	38
95	70	30	22	28
90	58	24	17	22
80	42	18	10	17