CA Foundation Sampurna Fastrack Sep 2025 : Quantitative Aptitude

Lecture Planner - Quantitative Aptitude

S NO	Chapter Name	Subtopics	Lecture	Faculty Name
1	Basic Maths	Basic Maths	1	Ashish Sir
2	Ratio and Proportion, Indices and Logarithm	Ratio	1	Ashish Sir
		Proportion	2	Ashish Sir
		Indices	3	Ashish Sir
		Logarithm	4	Ashish Sir
3	Mathematics of Finance	Simple Interest	1	Ashish Sir
		Compound Interest	2	Ashish Sir
		Effective rate of Interest and Annuity	3	Ashish Sir
		Annuity	4	Ashish Sir
4	Number Series, Coding Decoding and Odd one Out	Number Series and Coding Decoding	1	Ashish Sir
		Odd one out and Practice Session	2	Ashish Sir
5	Sequence and Series	Arithmetic Progression	1	Ashish Sir
		Geometric Progression	2	Ashish Sir
		Special Series	3	Ashish Sir
6	Statistical Description of data	Introduction, Collection and Presentation of data	1	Ashish Sir
			2	Ashish Sir
		Tabular and Graphical Representation of data	3	Ashish Sir
7	Equations	Linear Equations	1	Ashish Sir
		Quadratic Equations	2	Ashish Sir
		Inequalities	3	Ashish Sir
8	Central Tendencies and Measure of Dispersion	Arithmetic Mean	1	Ashish Sir
		Mode, Gemoetric and Harmonic Mean	2	Ashish Sir
		Median and Partition Values	3	Ashish Sir
		Range, Mean and Quartile Deviation	4	Ashish Sir
		Standard Deviation and Variance	5	Ashish Sir
9	Direction Test	Direction Test	1	Ashish Sir
10	Basic concepts of Permutations and Combinations	Permutations	1	Ashish Sir
		Combinations	2	Ashish Sir
		Practice Session	3	Ashish Sir
11	Seating Arrangement	Seating Arrangement	1	Ashish Sir
12	Sets, Relations and Functions (Introduction)		1	Ashish Sir
13	Probability	Basics of Probability	1	Ashish Sir
		Conditional Probability and Multiplication Theorem	2	Ashish Sir
		Random Variable and Probability Distribution	3	Ashish Sir
14	Theoretical Distribution	Binomial Distribution	1	Ashish Sir
		Poisson Distribution	2	Ashish Sir
		Normal Distribution	3	Ashish Sir
15	Sampling	Sampling	1	Ashish Sir
16	Index Numbers	Introduction, Types and Construction of index numbers	1	Ashish Sir
		Test of adequacies of index numbers	2	Ashish Sir
17	Correlation and Regression	Correlation Analysis Part 1	1	Ashish Sir
		Correlation Analysis Part 2	2	Ashish Sir
		Regression Analysis	3	Ashish Sir

		Sets	1	Ashish Sir
		Relations	2	Ashish Sir
		Functions	3	Ashish Sir
18	Sets, Relations and Functions	Limits and Continuity	4	Ashish Sir
		Differential Calculus and its Applications Part 1	1	Ashish Sir
		Differential Calculus and its Applications Part 2	2	Ashish Sir
		Integral Calculus and its Applications Part 1	3	Ashish Sir
19	Basic Applications of Differential and Integral Calculus	Integral Calculus and its Applications Part 2	4	Ashish Sir
20	Blood Relations	Blood Relations	1	Ashish Sir