



CA FOUNDATION PAPER - 3 QUANTITATIVE APTITUDE

ABC ANALYSIS AND SURE SUCCESS STRATEGY

ACCURACY OF MCC		
CATEGORY	ABC Analysis & Sure Success Strategy provided by MCC for CA Foundation September 2025 {Uploaded on Telegram Channel on 06/08/2025 https://t.me/mittalcommerceclasses	ICAI Exam SEP 2025
CATEGORY - A	69	67
CATEGORY - B	18	20
TOTAL (A + B)	87	87
CATEGORY - C	13	13
	100	100

ABC ANALYSIS FOR CA FOUNDATION JANUARY 2026 ONWARDS

PAPER - 3 QUANTITATIVE APTITUDE (Business Mathematics, Logical Reasoning & Statistics)

CATEGORY A

MATHEMATICS		AVERAGE MARKS
CHAPTER 1	Ratio, Proportion , Indices and Logarithms	
	Ratio	1
	Proportion	1
	Indices	1
CHAPTER 4	Mathematics for Finance	
	Simple Interest	2
	Compound Interest	9
	Annuity	3
CHAPTER 2	Equations	
	Linear Equations & Cubic Equations	3
CHAPTER 6	Sequence and Series	
	Arithmetic Progression	2
	Geometric Progression	1
CHAPTER 7	Sets, Functions and Relations, Limits and Continuity Functions	
	Sets	1
	Relation	1
CHAPTER 3	Linear Inequalities	2
LOGICAL REASONING		
CHAPTER 12	Blood Relations	5
CHAPTER 10	Direction Tests	5
CHAPTER 11	Sitting Arrangements	5
CHAPTER 9	Number Series, Coding and Decoding and Odd Man Out	5
STATISTICS		
CHAPTER 13	Statistical Description of Data	
	Unit -1- Statistical Representation of Data	5
	Unit -2- Sampling	4
CHAPTER 14	Measures of Central Tendency and Dispersion	
	Unit I : Measures of Central Tendency	5
CHAPTER 17	Correlation	3
CHAPTER 18	Index Numbers	5
	TOTAL OF A CATEGORY	69

CATEGORY B

MATHEMATICS		AVERAGE MARKS
CHAPTER 1	Ratio, Proportion , Indices and Logarithms	
	Logarithms	1
CHAPTER 2	Equations	
	Quadratic Equations	1
CHAPTER 5	Basic Concepts of Permutations and Combinations	
	Permutation	2
	Combination	2
CHAPTER 7	Sets, Functions and Relations, Limits and Continuity	
	Function	1
	Limits & Continuity	1
STATISTICS		
CHAPTER 14	Measures of Central Tendency and Dispersion	
	Unit II : Dispersion	5
CHAPTER 17	Regression	2
CHAPTER 16	Theoretical Distributions (Poisson & Normal)	3
	TOTAL OF B CATEGORY	18

CATEGORY C

MATHEMATICS		AVERAGE MARKS
CHAPTER 8	Basic Concepts of Differential and integral Calculus	
	(A) Differential Calculus	3
	(B) Integral Calculus	2
STATISTICS		
CHAPTER 15	Probability	6
CHAPTER 16	Theoretical Distributions (Binomial)	2
	TOTAL OF C CATEGORY	13
	GRAND TOTAL OF (A + B + C) CATEGORY	100

Disclaimer: Above given marks are only estimated marks. So we are not responsible for any deviation in main exams.

PAST EXAM ANALYSIS FOR CA FOUNDATION JANUARY 2026 ONWARDS PAPER - 3 QUANTITATIVE APTITUDE

BUSINESS MATHEMATICS		June 2024	Sep 2024	Jan 2025	May 2025	Sep 2025
Chapter 1	Ratio and Proportion, Indices and Logarithms	3	4	6	5	4
Chapter 2	Equations	5	4	2	4	3
Chapter 3	Linear Inequalities	2	2	2	1	3
Chapter 4	Mathematics of Finance	14	15	15	14	14
Chapter 4	Time Value of Money					
Chapter 5	Basic Concepts of Permutations and Combinations	4	4	5	4	4
Chapter 6	Sequence and Series-Arithmetic and Geometric Progressions	4	3	4	4	4
Chapter 7	Sets, Relations and Functions, Basic of Limits and Continuity Functions	2	4	3	4	4
Chapter 8	Basic Applications of Differential and Integral Calculus in Business and Economics					
	(A) Differential Calculus	4	2	2	2	2
	(B) Integral Calculus	2	2	1	2	2
LOGICAL REASONING						
Chapter 9	Number Series, Coding and Decoding and Odd Man Out Series	5	5	5	5	5
Chapter 10	Direction Sense Tests	5	4	5	5	5
Chapter 11	Seating Arrangements	5	6	5	5	5
Chapter 12	Blood Relations	5	5	5	5	5
STATISTICS						
Chapter 13	Statistical Description of Data					
	Unit -1- Statistical Representation of Data	6	7	5	6	6
	Unit -2- Sampling	2	2	5	3	3
Chapter 14	Measures of Central Tendency and Dispersion					
	Unit -1- Measures of Central Tendency	5	5	6	6	5
	Unit -2- Dispersion	6	6	4	4	5
Chapter 15	Probability	7	6	5	7	6
Chapter 16	Theoretical Distributions	4	5	5	4	5
Chapter 17	Correlation and Regression	5	4	5	5	5
Chapter 18	Index Numbers	5	5	5	5	5
	Total of All Chapters	100	100	100	100	100

CA FOUNDATION PAPER - 3 QUANTITATIVE APTITUDE ICAI MARKS WEIGHTAGE

Chapter No. & Name		Estimation	Section	Weightage by ICAI	Avg. Marks
Chapter 1	Ratio and Proportion, Indices and Logarithms	4	I	20-30%	8-12
Chapter 2	Equations	4			
Chapter 3	Linear Inequalities	2			
		10			
Chapter 4	Mathematics of Finance	14	II	30-40%	12-16
		14			
Chapter 5	Basic Concepts of Permutations and Combinations	4	III	30-50%	12-20
Chapter 6	Sequence and Series-Arithmetic and Geometric Progressions	3			
Chapter 7	Sets, Relations and Functions, Basic of Limits and Continuity Functions	4			
Chapter 8	Basic Applications of Differential and Integral Calculus in Business and Economics	5			
		16			
	BUSINESS MATHEMATICS	40			
Chapter 9	Number Series, Coding and Decoding and Odd Man Out Series	5	IV	20-30%	4-6
Chapter 10	Direction Sense Tests	5		20-30%	4-6
Chapter 11	Seating Arrangements	5		20-30%	4-6
Chapter 12	Blood Relations	5		20-30%	4-6
		20			
	LOGICAL REASONING	20			
Chapter 13	Statistical Description of Data		V	45-50%	18-20
Unit 1:	Statistical Representation of Data	5			
Unit 2:	Sampling	4			
Chapter 14	Measures of Central Tendency and Dispersion				
Unit 1:	Measures of Central Tendency	5			
Unit 2:	Dispersion	5			
		19			
Chapter 15	Probability	6	VI	25-30%	10-12
Chapter 16	Theoretical Distributions	5			
		11			
Chapter 17	Correlation and Regression	5	VII	10-15%	4-6
		5			
Chapter 18	Index Numbers	5	VIII	10-15%	4-6
		5			
	STATISTICS	40			
		100			

CA Foundation Quantitative Aptitude (Maths, Stats, Reasoning) Sep 2025**Paper Pattern****ALL Question are compulsory**

Questions	(Maths) (40 M)	40 Question x 1 M
Questions	(Reasoning) (20 M)	20 Question x 1 M
Questions	(Statistics) (40 M)	40 Question x 1 M

PART A : BUSINESS MATHEMATICS (40 Marks)		
1(Unit-1)	Ratio	2
1(Unit-2)	Proportion	0
1(Unit-3)	Indices	0
1(Unit-4)	Logarithm	2
2	Linear Equation & Cubic Equation	0
2	Quadratic Equation	3
3	Linear Inequalities	3
4	Simple Interest	1
4	Compound interest	11
4	Annuities	2
5	Basic Concepts of Permutations	3
5	Basic Concepts of Combinations	1
6	Sequence and Series - Arithmetic Progressions	2
6	Sequence and Series - Geometric Progressions	2
7.1-7.3	Sets	1
7.4-7.5	Relations	1
7.5-7.6	Functions	2
7.7-7.9	Basics of Limits and Continuity functions	0
8(Unit-A)	Basic applications of Differential and Integral calculus in Business and Economics (A) Differential Calculus	2
8(Unit-B)	(B) Integral Calculus	2
		40
PART B : LOGICAL REASONING (20 Marks)		
9(Unit-1)	Number Series,Coding and Decoding,Odd man out	5
10	Direction Tests	5
11	Seating Arrangements	5
12	Blood Relations	5
		20
PART C : STATISTICS (40 Marks)		
13(Unit-1)	Statistical Description of Data	6
13(Unit-2)	Sampling	3
14(Unit-1)	Measures of Central Tendency	5
14(Unit-2)	Dispersion	5
15	Probability	6
16.1-16.2	Theoretical Distributions (Binomial)	3
16.3-16.4	Theoretical Distributions (Poisson & Normal)	2
17.1-17.4	Correlation	3
17.5-17.7	Regression	2
18	Index Numbers	5
		40
		100

CA Foundation Quantitative Aptitude (Maths, Stats, Reasoning) May 2025**Paper Pattern****ALL Question are compulsory**

Questions	(Maths) (40 M)	40 Question x 1 M
Questions	(Reasoning) (20 M)	20 Question x 1 M
Questions	(Statistics) (40 M)	40 Question x 1 M

PART A : BUSINESS MATHEMATICS (40 Marks)		
1(Unit-1)	Ratio	3
1(Unit-2)	Proportion	1
1(Unit-3)	Indices	0
1(Unit-4)	Logarithm	1
2	Linear Equation & Cubic Equation	2
2	Quadratic Equation	2
3	Linear Inequalities	1
4	Simple Interest	2
4	Compound interest	5
4	Annuities	7
5	Basic Concepts of Permutations	2
5	Basic Concepts of Combinations	2
6	Sequence and Series - Arithmetic Progressions	2
6	Sequence and Series - Geometric Progressions	2
7.1-7.3	Sets	1
7.4-7.5	Relations	1
7.5-7.6	Functions	1
7.7-7.9	Basics of Limits and Continuity functions	1
8(Unit-A)	Basic applications of Differential and Integral calculus in Business and Economics (A) Differential Calculus	2
8(Unit-B)	(B) Integral Calculus	2
		40
PART B : LOGICAL REASONING (20 Marks)		
9(Unit-1)	Number Series,Coding and Decoding,Odd man out	5
10	Direction Tests	5
11	Seating Arrangements	5
12	Blood Relations	5
		20
PART C : STATISTICS (40 Marks)		
13(Unit-1)	Statistical Description of Data	6
13(Unit-2)	Sampling	3
14(Unit-1)	Measures of Central Tendency	7
14(Unit-2)	Dispersion	3
15	Probability	7
16.1-16.2	Theoretical Distributions (Binomial)	1
16.3-16.4	Theoretical Distributions (Poisson & Normal)	3
17.1-17.4	Correlation	3
17.5-17.7	Regression	2
18	Index Numbers	5
		40
		100

CA Foundation Quantitative Aptitude (Maths, Stats, Reasoning) Jan 2025**Paper Pattern****ALL Question are compulsory**

Questions	(Maths) (40 M)	40 Question x 1 M
Questions	(Reasoning) (20 M)	20 Question x 1 M
Questions	(Statistics) (40 M)	40 Question x 1 M

PART A : BUSINESS MATHEMATICS (40 Marks)		
1(Unit-1)	Ratio	2
1(Unit-2)	Proportion	1
1(Unit-3)	Indices	3
1(Unit-4)	Logarithm	0
2	Linear Equation & Cubic Equation	1
2	Quadratic Equation	1
3	Linear Inequalities	2
4	Simple Interest	1
4	Compound interest	6
4	Annuities	8
5	Basic Concepts of Permutations	2
5	Basic Concepts of Combinations	3
6	Sequence and Series - Arithmetic Progressions	3
6	Sequence and Series - Geometric Progressions	1
7.1-7.3	Sets	2
7.4-7.5	Relations	0
7.5-7.6	Functions	0
7.7-7.9	Basics of Limits and Continuity functions	1
8(Unit-A)	Basic applications of Differential and Integral calculus in Business and Economics (A) Differential Calculus	2
8(Unit-B)	(B) Integral Calculus	1
		40
PART B : LOGICAL REASONING (20 Marks)		
9(Unit-1)	Number Series,Coding and Decoding,Odd man out	5
10	Direction Tests	5
11	Seating Arrangements	5
12	Blood Relations	5
		20
PART C : STATISTICS (40 Marks)		
13(Unit-1)	Statistical Description of Data	5
13(Unit-2)	Sampling	5
14(Unit-1)	Measures of Central Tendency	6
14(Unit-2)	Dispersion	4
15	Probability	5
16.1-16.2	Theoretical Distributions (Binomial)	3
16.3-16.4	Theoretical Distributions (Poisson & Normal)	2
17.1-17.4	Correlation	3
17.5-17.7	Regression	2
18	Index Numbers	5
		40
		100

CA Foundation Quantitative Aptitude (Maths, Stats, Reasoning) Sep 2024**Paper Pattern****ALL Question are compulsory**

Questions	(Maths) (40 M)	40 Question x 1 M
Questions	(Reasoning) (20 M)	20 Question x 1 M
Questions	(Statistics) (40 M)	40 Question x 1 M

PART A : BUSINESS MATHEMATICS (40 Marks)		
1(Unit-1)	Ratio	1
1(Unit-2)	Proportion	1
1(Unit-3)	Indices	1
1(Unit-4)	Logarithm	1
2	Linear Equation & Cubic Equation	3
2	Quadratic Equation	1
3	Linear Inequalities	2
4	Simple Interest	2
4	Compound interest	7
4	Annuities	6
5	Basic Concepts of Permutations	1
5	Basic Concepts of Combinations	3
6	Sequence and Series - Arithmetic Progressions	1
6	Sequence and Series - Geometric Progressions	2
7.1-7.3	Sets	2
7.4-7.5	Relations	1
7.5-7.6	Functions	1
7.7-7.9	Basics of Limits and Continuity functions	0
8(Unit-A)	Basic applications of Differential and Integral calculus in Business and Economics (A) Differential Calculus	2
8(Unit-B)	(B) Integral Calculus	2
		40
PART B : LOGICAL REASONING (20 Marks)		
9(Unit-1)	Number Series,Coding and Decoding,Odd man out	5
10	Direction Tests	4
11	Seating Arrangements	6
12	Blood Relations	5
		20
PART C : STATISTICS (40 Marks)		
13(Unit-1)	Statistical Description of Data	7
13(Unit-2)	Sampling	2
14(Unit-1)	Measures of Central Tendency	5
14(Unit-2)	Dispersion	6
15	Probability	6
16.1-16.2	Theoretical Distributions (Binomial)	0
16.3-16.4	Theoretical Distributions (Poisson & Normal)	5
17.1-17.4	Correlation	2
17.5-17.7	Regression	2
18	Index Numbers	5
		40
		100

CA Foundation Quantitative Aptitude (Maths, Stats, Reasoning) June 2024

Paper Pattern

ALL Question are compulsory

Questions	(Maths) (40 M)	40 Question x 1 M
Questions	(Reasoning) (20 M)	20 Question x 1 M
Questions	(Statistics) (40 M)	40 Question x 1 M

PART A : BUSINESS MATHEMATICS (40 Marks)		
1(Unit-1)	Ratio	0
1(Unit-2)	Proportion	1
1(Unit-3)	Indices	1
1(Unit-4)	Logarithm	1
2	Linear Equation & Cubic Equation	2
2	Quadratic Equation	3
3	Linear Inequalities	2
4	Simple Interest	1
4	Compound interest	10
4	Annuities	3
5	Basic Concepts of Permutations	4
5	Basic Concepts of Combinations	0
6	Sequence and Series - Arithmetic Progressions	3
6	Sequence and Series - Geometric Progressions	1
7.1-7.3	Sets	0
7.4-7.5	Relations	1
7.5-7.6	Functions	0
7.7-7.9	Basics of Limits and Continuity functions	1
8(Unit-A)	Basic applications of Differential and Integral calculus in Business and Economics (A) Differential Calculus	4
8(Unit-B)	(B) Integral Calculus	2
		40
PART B : LOGICAL REASONING (20 Marks)		
9(Unit-1)	Number Series,Coding and Decoding,Odd man out	5
10	Direction Tests	5
11	Seating Arrangements	5
12	Blood Relations	5
		20
PART C : STATISTICS (40 Marks)		
13(Unit-1)	Statistical Description of Data	6
13(Unit-2)	Sampling	2
14(Unit-1)	Measures of Central Tendency	5
14(Unit-2)	Dispersion	6
15	Probability	7
16.1-16.2	Theoretical Distributions (Binomial)	2
16.3-16.4	Theoretical Distributions (Poisson & Normal)	2
17.1-17.4	Correlation	4
17.5-17.7	Regression	1
18	Index Numbers	5
		40
		100