

## ABC ANALYSIS FOR CA FOUNDATION JUNE 2024 ONWARDS

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

#### CATEGORY A

<b>MATHEMATICS</b>		<b>ESTIMATED MARKS</b>
<b>CHAPTER 1</b>	<b>Ratio, Proportion , Indices and Logarithms</b>	
	Ratio	<b>1</b>
	Proportion	<b>1</b>
	Indices	<b>1</b>
<b>CHAPTER 4</b>	<b>Mathematics for Finance</b>	
	Simple Interest	<b>3</b>
	Compound Interest	<b>5</b>
	Annuity	<b>6</b>
<b>CHAPTER 2</b>	<b>Equations</b>	
	Linear Equations & Cubic Equations	<b>2</b>
<b>CHAPTER 6</b>	<b>Sequence and Series</b>	
	Arithmetic Progression	<b>2</b>
	Geometric Progression	<b>1</b>
<b>CHAPTER 7</b>	<b>Sets, Functions and Relations</b>	
	Sets	<b>1</b>
	Relation	<b>1</b>
<b>CHAPTER 3</b>	<b>Linear Inequalities</b>	<b>1</b>
<b>LOGICAL REASONING</b>		
<b>CHAPTER 12</b>	<b>Blood Relations</b>	<b>5</b>
<b>CHAPTER 10</b>	<b>Direction Tests</b>	<b>5</b>
<b>CHAPTER 11</b>	<b>Sitting Arrangements</b>	<b>5</b>
<b>CHAPTER 9</b>	<b>Number Series, Coding and Decoding and Odd Man Out</b>	<b>5</b>
<b>STATISTICS</b>		
<b>CHAPTER 14</b>	<b>Statistical Description of Data</b>	
	Unit -1- Statistical Representation of Data	<b>4</b>
	Unit -2- Sampling	<b>4</b>
<b>CHAPTER 15</b>	<b>Measures of Central Tendency and Dispersion</b>	
	Unit I : Measures of Central Tendency	<b>6</b>
<b>CHAPTER 18</b>	<b>Correlation</b>	<b>3</b>
<b>CHAPTER 19</b>	<b>Index Number</b>	<b>5</b>
<b>TOTAL OF A CATEGORY</b>		<b>67</b>

## **CATEGORY B**

<b>MATHEMATICS</b>		<b>ESTIMATED MARKS</b>
<b>CHAPTER 1</b>	<b>Ratio, Proportion , Indices and Logarithms</b>	
	<b>Logarithms</b>	<b>2</b>
<b>CHAPTER 2</b>	<b>Equations</b>	
	<b>Quadratic Equations</b>	<b>2</b>
<b>CHAPTER 5</b>	<b>Basic Concepts of Permutations and Combinations</b>	
	<b>Permutation</b>	<b>3</b>
	<b>Combination</b>	<b>2</b>
<b>CHAPTER 7</b>	<b>Sets, Functions and Relations</b>	
	<b>Function</b>	<b>1</b>
	<b>Limits &amp; Continuity</b>	<b>1</b>
<b>STATISTICS</b>		
<b>CHAPTER 15</b>	<b>Measures of Central Tendency and Dispersion</b>	
	<b>Unit II : Dispersion</b>	<b>5</b>
<b>CHAPTER 18</b>	<b>Regression</b>	<b>2</b>
<b>CHAPTER 17</b>	<b>Theoretical Distributions (Poisson &amp; Normal)</b>	<b>3</b>
	<b>TOTAL OF B CATEGORY</b>	<b>21</b>

## **CATEGORY C**

<b>MATHEMATICS</b>		<b>ESTIMATED MARKS</b>
<b>CHAPTER 8</b>	<b>Basic Concepts of Differential and integral Calculus</b>	
	<b>(A) Differential Calculus</b>	<b>2</b>
	<b>(B) Integral Calculus</b>	<b>2</b>
<b>STATISTICS</b>		
<b>CHAPTER 16</b>	<b>Probability</b>	<b>6</b>
<b>CHAPTER 17</b>	<b>Theoretical Distributions (Binomial)</b>	<b>2</b>
	<b>TOTAL OF C CATEGORY</b>	<b>12</b>
	<b>GRAND TOTAL OF (A + B + C) CATEGORY</b>	<b>100</b>