

<b>Course Name</b>	<b>Calculation Techniques</b>			
<b>Section</b>	<b>Quantitative Aptitude</b>			
<b>Module - 0</b>	<b>Magic Maths</b>			
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test
1	How to predict a person's Date of Birth	1	NA	NA
2	How to predict how much money a person has in his pocket	1	NA	NA
3	How to find out how many brothers/sisters a person has	1	NA	NA
4	How to find the answer without knowing the question	1	NA	NA
5	How to find the day on any date (Zeller's Rule)	1	NA	NA
<b>Sub-Total</b>		<b>5</b>	<b>NA</b>	<b>NA</b>
<b>Module - 1</b>	<b>Speed Addition</b>			
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test
1	2 Digit Numbers	1	50	5
2	3 Digit Numbers	1	50	5
3	4 Digit Numbers	1	50	5
<b>Sub-Total</b>		<b>3</b>	<b>150</b>	<b>15</b>
<b>Module - 2</b>	<b>Speed Subtraction</b>			
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test
1	2 Digit Numbers	1	50	5
2	3 Digit Numbers	1	50	5
3	4 Digit Numbers	1	50	5
<b>Sub-Total</b>		<b>3</b>	<b>150</b>	<b>15</b>
<b>Module - 3</b>	<b>Speed Multiplication</b>			
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test
1	Series of 9s	1	50	5
2	Series of 1s	1	50	5
3	Similar digits in the multiplier	1	50	5
4	Powers of 5	1	50	5
5	Criss-Cross Method: 2 Digit Numbers	1	50	5
6	Criss-Cross Method: 3 Digit Numbers	1	50	5
7	Criss-Cross Method: 4 Digit Numbers	1	50	5
8	Base 10	1	50	5
9	Base is a multiple of 10	1	50	5
10	Base 100	1	50	5
11	Base is a mutiple of 100	1	50	5
12	Base is a submultiple of 100	1	50	5
13	Base 1000	1	50	5
14	Base is a mutiple of 1000	1	50	5
15	Base is a submultiple of 1000	1	50	5
16	Multiplying numbers with different base values	1	50	5
<b>Sub-Total</b>		<b>16</b>	<b>800</b>	<b>80</b>
<b>Module - 4</b>	<b>Speed Division</b>			
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test
1	Base Method: Divisor is smaller than base	1	50	5
2	Base Method: Divisor is greater than base	1	50	5
<b>Sub-Total</b>		<b>2</b>	<b>100</b>	<b>10</b>
<b>Module - 5</b>	<b>Squaring Techniques</b>			
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test
1	When unit digit is 5	1	50	5
2	2 digit numbers	1	50	5
3	Higher digit numbers	1	50	5
4	Sum and difference of squares	1	50	5
<b>Sub-Total</b>		<b>4</b>	<b>200</b>	<b>20</b>
<b>Module - 6</b>	<b>Cubing Techniques</b>			
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test
1	2 digit numbers	1	50	5
2	Base 100	1	50	5
3	Base 1000	1	50	5
4	Any other base	1	50	5
<b>Sub-Total</b>		<b>4</b>	<b>200</b>	<b>20</b>

Cube Rooting Techniques					
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test	
1	Perfect Cubes	1	50		5
2	Imperfect Cubes	1	50		5
<b>Sub-Total</b>		<b>2</b>	<b>100</b>	<b>10</b>	
Square Rooting Techniques					
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test	
1	Perfect Squares	1	50		5
2	Imperfect Squares	1	50		5
<b>Sub-Total</b>		<b>2</b>	<b>100</b>	<b>10</b>	
Percentage					
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test	
1	Percentage Basics	1	NA	NA	
2	Percentage Calculations	1	50		5
3	Percentage Change	1	50		5
4	Multiplying Factor Concept	1	50		5
5	Successive Percentage Change	1	50		5
<b>Sub-Total</b>		<b>5</b>	<b>200</b>	<b>20</b>	
Ratio					
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test	
1	Ratio Basics	1	NA	NA	
2	Combination of Ratios	1	30		3
3	Various Patterns	1	50		5
<b>Sub-Total</b>		<b>3</b>	<b>80</b>	<b>8</b>	
Average					
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test	
1	Average Basics	1	NA	NA	
2	Various Patterns	1	50		5
<b>Sub-Total</b>		<b>2</b>	<b>50</b>	<b>5</b>	
Fractions					
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test	
1	Fractions Basics	1	NA	NA	
2	Addition of Fractions	1	30		3
3	Subtraction of Fractions	1	30		3
4	HCF and LCM of Fractions	1	30		3
5	Comparison of Fractions	1	30		3
<b>Sub-Total</b>		<b>5</b>	<b>120</b>	<b>12</b>	
Indices					
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test	
1	Properties of Indices	1	50		5
<b>Sub-Total</b>		<b>1</b>	<b>50</b>	<b>5</b>	
Surds					
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test	
1	Properties of Surds	1	50		5
<b>Sub-Total</b>		<b>1</b>	<b>50</b>	<b>5</b>	
VBODMAS					
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test	
1	VBODMAS Rule	1	50		5
<b>Sub-Total</b>		<b>1</b>	<b>50</b>	<b>5</b>	
Approximation Techniques					
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test	
1	Various Approximation Patterns	1	50		5
<b>Sub-Total</b>		<b>1</b>	<b>50</b>	<b>5</b>	
Simple Equations					
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test	
1	Equations Basics	1	NA	NA	
2	Equation Formation from Word Problems	1	50		5

