

Course Name	Calculation Techniques			
Section	Quantitative Aptitude			
Module - 0	Magic Maths			
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
	Sub-Total	5	NA	NA
Module - 1	Speed Addition			
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
	Sub-Total	3	150	15
Module - 2	Speed Subtraction			
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
	Sub-Total	3	150	15
Module - 3	Speed Multiplication			
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
	Sub-Total	16	800	80
Module - 4	Speed Division			
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
	Sub-Total	2	100	10
Module - 5	Squaring Techniques			
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
	Sub-Total	4	200	20
Module - 6	Cubing Techniques			
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
	Sub-Total	4	200	20

Module - 7				
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
	Sub-Total	2	100	10
Module - 8				
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
	Sub-Total	2	100	10
Module - 9				
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
	Sub-Total	5	200	20
Module - 10				
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
	Sub-Total	3	80	8
Module - 11				
Average				
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test
1	Average Basics	1	NA	NA
2	Various Patterns	1	50	5
	Sub-Total	2	50	5
Module - 12				
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
	Sub-Total	5	120	12
Module - 13				
Indices				
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test
1	Properties of Indices	1	50	5
	Sub-Total	1	50	5
Module - 14				
Surds				
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test
1	Properties of Surds	1	50	5
	Sub-Total	1	50	5
Module - 15				
VBODMAS				
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test
1	VBODMAS Rule	1	50	5
	Sub-Total	1	50	5
Module - 16				
Approximation Techniques				
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test
1	Various Approximation Patterns	1	50	5
	Sub-Total	1	50	5
Module - 17				
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

3	Equation Solving Techniques	1	50	5
4	System of Solutions and Plotting the Graph	1	50	5
	Sub-Total	4	150	15
Module - 18		Factorisation		
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test
1	Factorisation of Simple Quadratics	1	50	5
2	Factorisation of Harder Quadratics	1	50	5
3	Factorisation of Cubics	1	50	5
4	Highest Common Factor	1	50	5
	Sub-Total	4	200	20
Module - 19		DI + QA Application		
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test
1	Percentage Applications	1	50	5
2	Ratio, Proportion and Average Applications	1	50	5
3	Approximation, Estimation and Option Elimination	1	50	5
4	Data Simplification and Table Handling	1	50	5
5	Multi-Skill Application & Decision Intelligence	1	50	5
	Sub-Total	5	250	25
Module - 20		Miscellaneous		
S.No.	Topic Name	Video Lectures	Practice Questions	Adaptive Drill Test
1	Unitary Method and its Applications	1	50	5
	Sub-Total	1	50	5
	Total Modules	Video Lectures	Practice Questions	Adaptive Drill Test
Grand Total	21	74	3100	310