

# Mathematics - Practice Course

## Course Schedule:

### Simplification - Practice Questions and Quizzes

certification	Practice Question on VBODMAS (13 Questions)
certification	Fraction Based Practice Questions (30 Questions)
certification	Practice for Decimal Based Questions (18 Questions)
certification	Simplification - Easy Level Quiz (15 Questions)
certification	Simplification - Moderate Level Quiz (30 Questions)
certification	Simplification - Advanced Level Quiz (30 Questions)

### LCM and HCF - Practice Questions and Quizzes

certification	Find LCM (10 Questions)
certification	Find HCF (12 Questions)
certification	Based on Sum and Product of Numbers (7 Questions)
certification	Based on Ratio of Numbers (13 Questions)
certification	Based on $LCM \times HCF = \text{First Number} \times \text{Second Number}$ (9

	Questions)
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certification	LCM and HCF Quiz - Moderate Level
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certification	LCM and HCF Quiz - Advance Level
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## Average - Practice Questions and Quizzes

certification	Practice Questions on Direct Formula and Natural, Odd, Even Numbers (20 Questions)
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certification	Practice Questions - Finding New Average After Changes (10 Questions)
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certification	Practice Questions on Cricket Activities (8 Questions)
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certification	Practice Questions on Multiple Groups (20 Questions)
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certification	Practice Questions on Inclusion/Exclusion (16 Questions)
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certification	Average Quiz - Easy Level (16 Questions)
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certification	Average Quiz - Moderate Level (30 Questions)
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certification	Average Quiz - Advanced Level (30 Questions)
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## Percentage - Practice Questions and Quizzes

certification	Practice Questions on Basic Concept of Percentage (30 Question)
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certification	Practice Questions - Percentage Distribution and Net Effect (21 Questions)
certification	Practice Questions - Successive Increase/Decrease in Percentage (30 Questions)
certification	Practice Questions - Election Based (13 Questions)
certification	Percentage Quiz - Easy Level (7 Question)
certification	Percentage Quiz - Moderate Level (30 Question)
certification	Percentage Quiz - Advanced Level (30 Question)

## Profit and Loss - Practice Questions and Quizzes

certification	Practice Questions - Profit Percent and Loss Percent (24 Questions)
certification	Practice Questions - Cost Price & Selling Price (40 Questions)
certification	Practice Questions - Dishonest Dealers and Faulty Weights (14 Questions)
certification	Practice Questions - Successive and Single Discount (15 Questions)
certification	Profit and Loss Quiz - Easy Level (18 Questions)

certification	Profit and Loss Quiz - Moderate Level (30 Questions)
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certification	Profit and Loss Quiz - Advanced Level (30 Questions)
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## Quadratic Equation - Practice Questions and Quizzes

certification	Practice Question on Factorization (23 Questions)
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certification	Practice Question on Shridharacharya Method (8 Questions)
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certification	Practice Questions on Completing the Square Method (25 Questions)
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certification	Quadratic Equations Quiz - Easy Level (30 Questions)
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certification	Quadratic Equations Quiz - Moderate Level (30 Questions)
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certification	Quadratic Equations Quiz - Advanced Level (11 Questions)
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## Number Series - Practice Questions and Quizzes

certification	Number Series Quiz - Moderate Level (30 Questions)
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certification	Practice Questions - Finding Missing Term (30 Questions)
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certification	Practice Questions -Finding Odd/Wrong Number (29 Questions)
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certification	Double Liner Practice Questions (30 Questions)
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certification	Number Series Quiz - Easy Level (30 Questions)
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certification	Number Series Quiz - Advanced Level (25 Questions)
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## Set Theory - Practice Questions and Quizzes

certification	Practice Questions on Sets Not Using Venn Diagram (11 Questions)
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certification	Practice Questions on Set Operations (13 Questions)
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certification	Set Theory Quiz - Easy Level (22 Question)
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certification	Set Theory Quiz - Moderate Level (25 Question)
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certification	Set Theory Quiz - Advanced Level (8 Question)
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## Mensuration 2D - Practice Questions and Quizzes

certification	Only Triangle Related Practice Question (22 Questions)
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certification	Practice Question - Triangle With Others Conditions (9 Questions)
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certification	Only Circle Related Practice Questions (9 Questions)
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certification	Practice Question - Circle With Others Conditions (7 Questions)
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certification	Mensuration 2D Quiz - Easy Level (5 Questions)
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certification	Mensuration 2D Quiz - Moderate Level (30 Questions)
certification	Mensuration 2D Quiz - Advanced Level (30 Questions)

## Approximation - Practice Questions and Quizzes

certification	Practice Question - Approximation on Integers (16 Questions)
certification	Practice Question - Approximation on Decimals (15 Questions)
certification	Approximation Quiz - Easy Level (13 Questions)
certification	Approximation Quiz - Moderate Level (30 Questions)
certification	Approximation Quiz - Advanced Level (7 Questions)

## Prabability - Practice Questions and Quizzes

certification	Practice Question - Based on Card (14 Questions)
certification	Practice Question - Based on Coin (11 Questions)
certification	Practice Question - Based on Dice (13 Questions)
certification	Practice Question - Other Conditions then Card/Coin/Dice (30 Questions)

certification	Probability Quiz - Easy Level (19 Questions)
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certification	Probability Quiz - Moderate Level (30 Questions)
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certification	Probability Quiz - Advanced Level (30 Questions)
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## Permutation and Combination - Practice Questions and Quizzes

certification	Practice Questions - Based on Words/Alphabet Arrangement (14 Questions)
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certification	Practice Questions - Grouping Together Conditions (13 Questions)
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certification	Practice Questions - When No. of Ways/Things Occur Together (11 Questions)
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certification	Practice Questions on Group Committee (10 Questions)
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## Partnership - Practice Questions and Quizzes

certification	Practice Question - Time Same and Money Invested For Equal Time Period (21 Questions)
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certification	Practice Question - Time Not Same and Money Invested for Different Time Period (14 Questions)
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certification	Practice Question - New Partner Join In Between (15 Questions)
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certification	Practice Question - If Partner/s Withdraw Money In-between (15 Questions)
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certification	Practice Question - Partner Donate Some Money (6 Questions)
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certification	Partnership Quiz - Moderate Level (30 Questions)
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certification	Partnership Quiz - Advanced Level (30 Questions)
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## Boat and Stream - Practice Questions and Quizzes

certification	Practice Questions - When Distance Same (15 Question)
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certification	Practice Questions - When Distance Not Same (15 Question)
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certification	Practice Questions - Finding Speed in Still Water (Distance not given) (15 Question)
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certification	Practice Questions - Other Conditions (20 Question)
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certification	Boat and Stream Quiz - Easy Level (12 Question)
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certification	Boat and Stream Quiz - Moderate Level (30 Question)
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certification	Boat and Stream Quiz - Advanced Level (26 Question)
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## Number System - Practice Questions and Quizzes

certification	Practice Questions - Find Smallest and Largest Fraction (18 Questions)
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certification	Practice Questions on Division Multiplication, Addition, Subtraction and Fractions of Numbers (30 Questions)
certification	Practice Questions - Based on Concept of HCF and LCM (30 Questions)
certification	Practice Questions - Finding the Unit Place (10 Questions)
certification	Practice Questions on Natural, Odd, Even, Consecutive, Prime Numbers (30 Questions)
certification	Practice Questions - Remainder Theorem and Divisibility (30 Questions)
certification	Number System Quiz - Easy Level (60 Questions)
certification	Number System Quiz - Moderate Level (60 Questions)
certification	Number System Quiz - Advanced Level (50 Questions)

## Square and Cube Root - Practice Questions and Quizzes

certification	Practice Questions - Based on Square and Square Root (24 Questions)
certification	Practice Questions - Based on Cube and Cube Root 15 Questions)
certification	Square, Square Root, Cube and Cube Root Quiz - Easy Level (34 Questions)

certification	Square, Square Root, Cube and Cube Root Quiz - Moderate Level (24 Questions)
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certification	Square, Square Root, Cube and Cube Root Quiz - Advanced Level (13 Questions)
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## Simple Interest and Compound Interest - Practice Questions and Quizzes

certification	Practice Questions - Simple Interest (30 Questions)
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certification	Practice Questions - Compound Interest (30 Questions)
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certification	Simple and Compound Interest Quiz - Easy Level (60 Questions)
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certification	Simple and Compound Interest Quiz - Moderate Level (60 Questions)
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certification	Simple and Compound Interest Quiz - Advanced Level (18 Questions)
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## Ratio and Proportion - Practice Questions and Quizzes

certification	Practice Questions - Based on Basic Concept, Fraction and Percentage (30 Questions)
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certification	Practice Questions - Different Arithmetical Operation in R&P (30 Questions)
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certification	Practice Questions - Income-Expenditure and Coin-Rupee in R&P (30 Questions)
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certification	Ratio and Proportion Quiz - Easy Level (45 Questions)
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certification	Ratio and Proportion Quiz - Moderate Level (40 Questions)
certification	Ratio and Proportion Quiz - Advanced Level (8 Questions)

## Mixture and Alligation - Practice Questions and Quizzes

certification	Practice Questions – Finding Ratio, Price, Quantity (30 Questions)
certification	Practice Questions – Based on Repetition of Activity (26 Questions)
certification	Mixture and Alligation Quiz - Easy Level (25 Questions)
certification	Mixture and Alligation Quiz - Moderate Level (30 Questions)
certification	Mixture and Alligation Quiz - Advanced Level (20 Questions)

## Logarithm - Practice Questions and Quizzes

certification	Practice Questions - Based on Properties and Laws of Logarithm (30 Questions)
certification	Practice Questions - Based on Characteristic and Mantissa (23 Questions)
certification	Practice Questions - Find Value Expressions (Log) (30 Questions)

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certification	Logarithm Quiz - Easy Level (60 Questions)
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certification	Logarithm Quiz - Moderate Level (60 Questions)
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certification	Logarithm Quiz - Advanced Level (27 Questions)
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## Time and Work - Practice Questions and Quizzes

certification	Practice Questions on Basic Concept and Worker Leave/Join (30 Questions)
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certification	Practice Questions - Based on Fraction/Efficiency/Wages/ $M_1D_1W_1 = M_2D_2W_2$ (30 Questions)
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certification	Practice Questions - Based on Xmen-Ywomen-Zboys/Miscellaneous (30 Questions)
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certification	Time and Work Quiz - Easy Level (30 Questions)
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certification	Time and Work Quiz - Moderate Level (40 Questions)
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certification	Time and Work Quiz - Advanced Level (25 Questions)
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## Pipe and Cistern - Practice Questions and Quizzes

certification	Practice Questions - Based on Calculating Time (30 Questions)
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certification	Practice Questions - Based on Calculating Capacity/Efficiency (30 Questions)
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certification	Pipe and Cistern Quiz - Easy Level (6 Questions)
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certification	Pipe and Cistern Quiz - Moderate Level (25 Questions)
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certification	Pipe and Cistern Quiz - Advanced Level (14 Questions)
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## Speed, Time and Distance - Practice Questions and Quizzes

certification	Practice Questions - Finding Speed, Time and Distance (30 Questions)
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certification	Practice Questions - Mixed Conditions in STD (30 Questions)
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certification	Speed, Time and Distance Quiz - Easy Level (6 Questions)
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certification	Speed, Time and Distance Quiz - Moderate Level (40 Questions)
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certification	Speed, Time and Distance Quiz - Advanced Level (30 Questions)
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## Trains - Practice Questions and Quizzes

certification	Practice Questions - Train Crossing - Object with No Length (25 Questions)
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certification	Practice Questions - Train - Crossing an Object with Length (28 Questions)
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certification	Practice Questions - Based on Opposite Direction (26 Questions)
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certification	Practice Questions - Based on Same Direction (28 Questions)
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certification	Practice Questions -Train Speed Changes During Journey (10 Questions)
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certification	Trains Quiz - Easy Level (30 Questions)
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certification	Trains Quiz - Moderate Level (25 Questions)
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certification	Trains Quiz - Advanced Level (14 Questions)
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## Races and Games - Practice Questions and Quizzes

certification	Practice Questions - Based on Races (30 Questions)
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certification	Practice Questions - Based on Games (26 Questions)
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certification	Races and Games Quiz - Easy Level (35 Questions)
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certification	Races and Games Quiz - Moderate Level (60 Questions)
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certification	Races and Games Quiz - Advanced Level (45 Questions)
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## Sequences and Series - Practice Questions and Quizzes

certification	Practice Questions - Based on Terms Related (30 Questions)
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certification	Practice Questions - Based on Sum of Terms (30 Questions)
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	Questions)
certification	Practice Questions - Other than Mentioned (Sequence Series) (20 Questions)
certification	Sequences and Series Quiz - Easy Level (24 Questions)
certification	Sequences and Series Quiz - Moderate Level (60 Questions)
certification	Sequences and Series Quiz - Advanced Level (10 Questions)

## Algebra - Practice Questions and Quizzes

certification	Practice Questions - Factor Theorem and Componendo/Dividendo (15 Questions)
certification	Practice Questions - Polynomial and Algebraic Identity (30 Questions)
certification	Algebra Quiz - Easy Level (60 Questions)
certification	Algebra Quiz - Moderate Level (60 Questions)
certification	Algebra Quiz - Advanced Level (7 Questions)

## Inequalities (Maths) - Practice Questions and Quizzes

certification	Practice Questions - Based on Linear Inequalities (29 Questions)
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certification	Practice Questions - Based on Quadratic Inequalities (30 Questions)
certification	Practice Questions - Based on Modulus Inequalities (28 Questions)
certification	Inequalities (Maths) Quiz - Easy Level (45 Questions)
certification	Inequalities (Maths) Quiz - Moderate Level (60 Questions)
certification	Inequalities (Maths) Quiz - Advanced Level (60 Questions)

### Trigonometry - Practice Questions and Quizzes

certification	Practice Questions - Circular Measure of Angles (Radian & Degree Measure) (30 Questions)
certification	Practice Questions - Trigonometric Ratios & Identities, Function (30 Questions)
certification	Trigonometry Quiz - Easy Level (50 Questions)
certification	Trigonometry Quiz - Moderate Level (50 Questions)
certification	Trigonometry Quiz - Advanced Level (9 Questions)

### Set Theory - Practice Questions and Quizzes

certification	Practice Questions - Based on Set Operations (29 Questions)



certification	Practice Questions - Sets using Venn Diagram (30 Questions)
certification	Practice Questions - Laws in Set Theory (30 Questions)
certification	Practice Questions - Sets Not Using Venn Diagram (25 Questions)
certification	Set Theory Quiz - Easy Level (30 Questions)
certification	Set Theory Quiz - Moderate Level (40 Questions)
certification	Set Theory Quiz - Advanced Level (24 Questions)