

# Mathematics - Practice Course

Course Schedule:

## **Simplification - Practice Questions and Quizzes**

certification	Practice Question on VBODMAS (13 Questions)
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certification	Fraction Based Practice Questions (30 Questions)
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certification	Practice for Decimal Based Questions (18 Questions)
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certification	Simplification - Easy Level Quiz (15 Questions)
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certification	Simplification - Moderate Level Quiz (30 Questions)
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certification	Simplification - Advanced Level Quiz (30 Questions)
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## **LCM and HCF - Practice Questions and Quizzes**

certification	Find LCM (10 Questions)
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certification	Find HCF (12 Questions)
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certification	Based on Sum and Product of Numbers (7 Questions)
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certification	Based on Ratio of Numbers (13 Questions)
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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

certification

LCM and HCF Quiz - Advance Level

## Average - Practice Questions and Quizzes

certification

Practice Questions on Direct Formula and Natural, Odd, Even Numbers (20 Questions)

certification

Practice Questions - Finding New Average After Changes (10 Questions)

certification

Practice Questions on Cricket Activities (8 Questions)

certification

Practice Questions on Multiple Groups (20 Questions)

certification

Practice Questions on Inclusion/Exclusion (16 Questions)

certification

Average Quiz - Easy Level (16 Questions)

certification

Average Quiz - Moderate Level (30 Questions)

certification

Average Quiz - Advanced Level (30 Questions)

## Percentage - Practice Questions and Quizzes

certification

Practice Questions on Basic Concept of Percentage (30 Question)

certification

Practice Questions - Percentage Distribution and Net Effect (21 Questions)

certification	Practice Questions - Successive Increase/Decrease in Percentage (30 Questions)
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certification	Practice Questions - Election Based (13 Questions)
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certification	Percentage Quiz - Easy Level (7 Question)
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certification	Percentage Quiz - Moderate Level (30 Question)
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certification	Percentage Quiz - Advanced Level (30 Question)
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### **Profit and Loss - Practice Questions and Quizzes**

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

certification

Practice Questions on Set Operations (13 Questions)

certification

Set Theory Quiz - Easy Level (22 Question)

certification

Set Theory Quiz - Moderate Level (25 Question)

certification

Set Theory Quiz - Advanced Level (8 Question)

## Mensuration 2D - Practice Questions and Quizzes

certification

Only Triangle Related Practice Question (22 Questions)

certification

Practice Question - Triangle With Others Conditions (9 Questions)

certification

Only Circle Related Practice Questions (9 Questions)

certification

Practice Question - Circle With Others Conditions (7 Questions)

certification

Mensuration 2D Quiz - Easy Level (5 Questions)

certification

Mensuration 2D Quiz - Moderate Level (30 Questions)

certification

Mensuration 2D Quiz - Advanced Level (30 Questions)

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## 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)

certification

Probability Quiz - Moderate Level (30 Questions)

certification

Probability Quiz - Advanced Level (30 Questions)

## Permutation and Combination - Practice Questions and Quizzes

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

## Partnership - Practice Questions and Quizzes

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

certification

Practice Questions - When Distance Not Same (15 Question)

certification

Practice Questions - Finding Speed in Still Water (Distance not given) (15 Question)

certification

Practice Questions - Other Conditions (20 Question)

certification

Boat and Stream Quiz - Easy Level (12 Question)

certification

Boat and Stream Quiz - Moderate Level (30 Question)

certification

Boat and Stream Quiz - Advanced Level (26 Question)

## Number System - Practice Questions and Quizzes

certification

Practice Questions - Find Smallest and Largest Fraction (18 Questions)

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)

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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)

certification

Square, Square Root, Cube and Cube Root Quiz -  
Advanced Level (13 Questions)

## **Simple Interest and Compound Interest - Practice Questions and Quizzes**

certification

Practice Questions - Simple Interest (30 Questions)

certification

Practice Questions - Compound Interest (30 Questions)

certification

Simple and Compound Interest Quiz - Easy Level (60 Questions)

certification

Simple and Compound Interest Quiz - Moderate Level (60 Questions)

certification

Simple and Compound Interest Quiz - Advanced Level (18 Questions)

## Ratio and Proportion - Practice Questions and Quizzes

certification

Practice Questions - Based on Basic Concept, Fraction and Percentage (30 Questions)

certification

Practice Questions - Different Arithmetical Operation in R&P (30 Questions)

certification

Practice Questions - Income-Expenditure and Coin-Rupee in R&P (30 Questions)

certification

Ratio and Proportion Quiz - Easy Level (45 Questions)

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)
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certification	Mixture and Alligation Quiz - Easy Level (25 Questions)
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certification	Mixture and Alligation Quiz - Moderate Level (30 Questions)
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certification	Mixture and Alligation Quiz - Advanced Level (20 Questions)
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### **Logarithm - Practice Questions and Quizzes**

certification	Practice Questions - Based on Properties and Laws of Logarithm (30 Questions)
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certification	Practice Questions - Based on Characteristic and Mantissa (23 Questions)
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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/M1D1W1=M2D2W2 (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)

## **Races and Games - Practice Questions and Quizzes**

certification

Practice Questions - Based on Races (30 Questions)

certification

Practice Questions - Based on Games (26 Questions)

certification

Races and Games Quiz - Easy Level (35 Questions)

certification

Races and Games Quiz - Moderate Level (60 Questions)

certification

Races and Games Quiz - Advanced Level (45 Questions)

## **Sequences and Series - Practice Questions and Quizzes**

certification

Practice Questions - Based on Terms Related (30 Questions)

certification

Practice Questions - Based on Sum of Terms (30 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)

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## 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)

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)



