



ELEVO LABS

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Course Overview

Course Details

Course Name: Quantitative Aptitude: Master Math for Competitive Exams

Instructor: Vikram Singh

Created On: 16 June, 2025

Updated On: 16 June, 2025

Price: 4500 INR

Duration: 8 weeks

Modules: 8

Language: English, Hindi

Level: Beginner, Expert

Certifications: Yes

Course Description

This comprehensive course is designed to help you master the Quantitative Aptitude section of various competitive exams. We cover every topic in a structured manner, starting from the basics and progressing to advanced problem-solving techniques. The focus is not just on understanding the concepts but also on developing the speed and accuracy required to excel in time-bound tests.

You will learn essential topics like Number Systems, Percentages, Profit & Loss, Time & Work, and Data Interpretation. Each module is packed with examples, practice questions, and special classes on shortcuts and speed math techniques. Our goal is to equip you with

the skills and confidence to tackle any quantitative aptitude challenge.

What You'll Learn:

- Core arithmetic concepts (Percentages, Ratios, Averages).
- Advanced topics like Permutation, Combination, and Probability.
- Solving problems on Time & Work, and Speed, Distance & Time.
- Data Interpretation: Tables, Bar Graphs, Pie Charts.
- Shortcuts and Vedic Math techniques to improve speed.
- Problem-solving strategies for various exam patterns.

Who Is This Course For?

This course is essential for students preparing for campus placements, MBA entrance exams (CAT, XAT), banking exams (IBPS, SBI), SSC, railways, and other government employment tests.

Course Curriculum Details

Module 1: Module 1: Number System

2 Lessons

1. Basics of Numbers, Divisibility Rules **30min**

2. HCF and LCM **25min**

Module 2: Module 2: Core Arithmetic - Part 1

3 Lessons

1. Percentages **40min**

2. Profit and Loss **40min**

3. Simple and Compound Interest **45min**

Module 3: Module 3: Core Arithmetic - Part 2

3 Lessons

1. Ratio and Proportion **30min**

2. Mixtures and Alligations **35min**

3. Averages **30min**

Module 4: Module 4: Work and Time

2 Lessons

1. Time and Work **35min**

2. Pipes and Cisterns **25min**

Module 5: Module 5: Speed, Distance, and Time

2 Lessons

1. Fundamentals of Speed, Distance, and Time **30min**

2. Problems on Trains, Boats, and Streams **40min**

Module 6: Module 6: Modern Mathematics

2 Lessons

1. Permutation and Combination **40min**

2. Probability **35min**

Module 7: Module 7: Data Interpretation

2 Lessons

1. Interpreting Tables and Bar Graphs **30min**

2. Interpreting Pie Charts and Line Graphs **30min**

Module 8: Module 8: Practice and Strategy

2 Lessons

1. Shortcuts and Speed Math Techniques **45min**

2. Solving Mock Papers **1hr 30min**

This curriculum is subject to minor adjustments to ensure the most up-to-date and effective learning experience.