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Quantitative Aptitude

Master Quantitative Aptitude for SBI Clerk Success!

DEFINITION

Quantitative Aptitude involves mathematical skills needed to solve numerical problems efficiently. It's crucial for banking exams like SBI Clerk.

KEY CONCEPTS

Number Systems

Understanding integers, fractions, decimals, and their operations is foundational for calculations.

Profit and Loss

Calculating profit, loss, and percentage helps in understanding financial transactions.

Simple and Compound Interest

These concepts are essential for evaluating investments and savings over time.

Time and Work

This concept helps in determining how long tasks take to complete based on workforce.

Ratio and Proportion

Understanding relationships between quantities is vital for solving various problems.

EXAMPLES

- If a shirt costs \$40 and is sold for \$50, what is the profit?
- Calculate the simple interest on \$1000 at 5% for 3 years.
- If A can complete a work in 10 days and B in 15 days, how long will they take together?

MEMORY TIPS

- ★ Use the acronym 'NPS' for Number, Profit, Simple Interest.
- ★ Remember 'RPT' for Ratio, Proportion, Time and Work.
- ★ Visualize a pie chart for profit and loss calculations.

COMMON MISTAKES

- ✗ Miscalculating percentages due to incorrect base values.
- ✗ Confusing simple interest with compound interest formulas.
- ✗ Neglecting to convert units when necessary.

QUICK RECAP

Quantitative Aptitude is key for SBI Clerk exams, focusing on mathematical problem-solving. Master concepts like number systems, profit and loss, and interest calculations to excel.