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Competitive Exams › Banking and Finance Exams › SBI Clerk

Quantitative Aptitude

Master Quantitative Aptitude for SBI Clerk Success!

DEFINITION

> Quantitative Aptitude involves mathematical skills and problem-solving abilities essential for banking exams. It tests candidates on numerical ability and analytical skills.

KEY CONCEPTS

Number Systems

Understanding integers, fractions, decimals, and their properties is crucial for calculations.

Percentage Calculations

Calculating percentages is vital for solving problems related to profit, loss, and discounts.

Ratio and Proportion

These concepts help in comparing quantities and solving problems involving relationships.

Time and Work

This concept involves calculating how long tasks take based on work rates.

Simple and Compound Interest

Understanding interest calculations is essential for financial-related questions.

EXAMPLES

→ What is 25% of 200?

→ If A can complete a task in 10 days, how long will B take?

→ Calculate the simple interest on $1000 at 5% for 3 years.

MEMORY TIPS

★ Remember 'Percentage = Part/Whole x 100' for quick calculations.

★ Use 'RATIO = A:B' to simplify comparisons easily.

★ For interest, recall 'SI = PRT' and 'CI = P(1 + r/n)^(nt)'.

COMMON MISTAKES

✗ Misinterpreting percentage increase/decrease questions.

✗ Confusing simple interest with compound interest calculations.

✗ Neglecting units in time and work problems.

QUICK RECAP

Quantitative Aptitude is key for SBI Clerk exams, focusing on numerical skills. Master concepts like percentages, ratios, and interest calculations to excel.