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Quantitative Aptitude

Master Quantitative Aptitude for IBPS Success!

DEFINITION

Quantitative Aptitude involves mathematical skills necessary for solving problems in banking exams. It tests numerical ability, data interpretation, and logical reasoning.

KEY CONCEPTS

Number Systems

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

Algebra

Involves solving equations and inequalities, which are essential for various quantitative problems.

Data Interpretation

Analyzing graphs, tables, and charts to extract meaningful information and solve related questions.

Time and Work

Calculating how long it takes to complete tasks individually or collectively, using rates.

Profit and Loss

Understanding the concepts of cost price, selling price, and calculating profit or loss percentages.

EXAMPLES

- If a product costs \$200 and sells for \$250, the profit is \$50.
- A and B can complete a work in 10 and 15 days respectively; how long together?
- If a train travels 60 km/h, how far will it go in 2 hours?

MEMORY TIPS

- ★ Use 'PEMDAS' for order of operations: Parentheses, Exponents, Multiplication, Division, Addition, Subtraction.
- ★ Remember 'C.P. < S.P.' for profit and 'C.P. > S.P.' for loss.
- ★ Visualize data as a story to better interpret graphs and tables.

COMMON MISTAKES

- ✗ Rushing through calculations can lead to careless errors.
- ✗ Ignoring units of measurement in word problems.
- ✗ Misinterpreting data in graphs or tables.

QUICK RECAP

Quantitative Aptitude is vital for IBPS exams, focusing on numerical and logical skills. Master key concepts like number systems and data interpretation to excel.