

APTITUDE & REASONING

DURATION
30 Days



INTRODUCTION

Aptitude & Reasoning is a core skill area tested in banking, SSC, campus placements, government jobs, and competitive exams. This subject develops a learner's logical thinking, problem-solving ability, numerical speed, and decision-making skills.

QUANTITATIVE APTITUDE

NUMBER SYSTEM

- LCM & HCF
- Divisibility Rules
- Remainders
- Prime & Composite Numbers
- Unit Digit
- Factorization

ARITHMETIC

- Percentages
- Profit & Loss
- Simple & Compound Interest
- Ratio & Proportion
- Partnership
- Average
- Mixtures & Alligation
- Time & Work

- Pipes & Cisterns
- Time, Speed & Distance
- Boats & Streams

ALGEBRA

- Linear Equations
- Quadratic Equations
- Simplification
- Surds & Indices

DATA INTERPRETATION

- Tables
- Bar Graphs
- Line Graphs
- Pie Charts
- Caselets

MENSURATION

- Area & Perimeter
- Volume & Surface Area
- 2D & 3D Figures

PERMUTATION & COMBINATION

- Fundamental Counting Principle
- Arrangements
- Selections

PROBABILITY

- Basic Probability
- Conditional Probability

LOGICAL REASONING

VERBAL REASONING

- Coding-Decoding
- Blood Relations
- Direction Sense
- Syllogism
- Inequalities
- Alphabet & Number Series
- Analogy
- Classification

NON-VERBAL REASONING

- Figure Series
- Figure Analogy
- Paper Folding & Cutting
- Mirror & Water Images
- Embedded Figures
- Cubes & Dice

ANALYTICAL REASONING

- Seating Arrangement (Linear, Circular)
- Puzzles (Floor, Box, Age, Ranking)
- Data Sufficiency
- Statement & Assumptions
- Cause & Effect
- Decision Making