

Quantitative Aptitude & Verbal Skills Preparation Roadmap 2025

For Beginners and Placement Aspirants

1. Quantitative Aptitude Overview

Quantitative Aptitude (QA) tests numerical and problem-solving ability. Focus on clarity of concepts, speed, and accuracy. Practice mental math regularly.

2. Core Quantitative Topics

Category	Topics
Arithmetic	Percentages, Profit & Loss, Ratio & Proportion, Averages, Mixtures
Algebra	Linear & Quadratic Equations, Simplification, Inequalities
Geometry	Triangles, Circles, Mensuration (2D & 3D), Coordinate Geometry
Number System	Divisibility, LCM/HCF, Factors, Remainders, Digit-based problems
Modern Math	Permutations & Combinations, Probability, Set Theory, Progressions
Data Interpretation	Tables, Bar Graphs, Pie Charts, Line Graphs, Data Sufficiency

3. Verbal Ability Overview

Verbal Ability (VA) evaluates your comprehension, grammar, and vocabulary. Focus on reading, understanding context, and accurate communication.

4. Core Verbal Topics

Category	Topics
Grammar	Parts of Speech, Tenses, Modifiers, Articles, Prepositions, Subject-Verb Agreement
Vocabulary	Synonyms, Antonyms, Analogies, One-word Substitution, Word Roots
Reading Comprehension	Passages, Tone, Inference, Central Idea, Vocabulary in Context
Critical Reasoning	Assumptions, Strengthen/Weaken Arguments, Conclusions, Paradoxes
Sentence Correction	Error Spotting, Sentence Improvement, Punctuation

5. Practice Strategy

- Start with concept clarity and formulas.
- Practice 10–15 questions daily per topic.
- Time yourself using mock tests and sectional tests.
- Analyze mistakes and maintain an error log.
- Use mental math techniques and estimation to improve speed.

6. Recommended Resources

- **Books:** RS Aggarwal, Arun Sharma (QA), Norman Lewis (Word Power Made Easy).
- **Online:** IndiaBix, Testbook, Gradeup, PrepInsta, Oliveboard.
- **YouTube:** Aptitude by Aman Dhattacharya, CATKing, Rodha.
- **Daily Reading:** The Hindu Editorial, Economic Times, or Medium articles.

7. Final Tips

- Be consistent — dedicate 1–2 hours daily for Quant & Verbal each.
- Take weekly mocks to gauge improvement.
- Learn from mistakes instead of memorizing answers.
- Focus on accuracy first, speed later.
- Build strong fundamentals before moving to advanced questions.