

1. Quantitative Aptitude

♦ *Core Maths & Problem-Solving*

- Number System (divisibility, HCF & LCM, factors, remainders, cyclicity, digital root)
 - Percentages & Ratios, partnership
 - Averages, Mixtures & Alligations
 - Profit, Loss, and Discount
 - Simple Interest & Compound Interest
 - Time, Speed & Distance (boats, trains, relative speed, races)
 - Time & Work (pipes & cisterns, efficiency problems)
 - Permutations & Combinations
 - Probability
 - Logarithms & Surds
 - Progressions (AP, GP, HP)
 - Data Interpretation (tables, graphs, pie charts, bar charts)
 - Algebra basics (equations, inequalities)
 - Age
 - Trigonometry and height and distances
 - Simplification and approximation
 - Geometry & Mensuration (basic 2D/3D problems, area/volume)
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2. Logical Reasoning & Analytical Ability

♦ *Pattern Recognition & Problem-Solving*

- Series (number series, letter series, missing terms)
- Coding-Decoding
- Puzzles (seating arrangement, blood relations, floor puzzles, etc.)
- Syllogisms & Logical Statements
- Directions & Distance
- Clocks & Calendars

- Data Sufficiency
 - Cause & Effect, Statement & Assumptions, Conclusions
 - Analytical reasoning (decision-making, matching, arrangements)
 - Visual reasoning
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3. Verbal Ability & English

♦ *Communication & Grammar*

- Reading Comprehension / passage / statement rearrangement
 - Sentence Correction (grammar & usage) / sentence completion
 - Synonyms & Antonyms
 - Vocabulary (word meanings, one-word substitutions)
 - Para Jumbles (arranging sentences logically)
 - Error Spotting / correction
 - Fill in the blanks (with appropriate words/phrases)
 - Sentence Completion
 - Idioms and phrases
 - Cloze Tests
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4. Company-Specific Additions

- **Coding-based aptitude:** Some companies include pseudocode or basic programming logic in C/Java/Python.
- **Data Interpretation-heavy tests:** For analytics/consulting firms.
- **Game-based Aptitude (Cognitive):** Used by companies like Deloitte, Accenture.

Month 1 → Arithmetic Mastery

- Week 1: Numbers, HCF/LCM, Simplification, Divisibility.
- Week 2: Percentages, Profit & Loss, Discount.
- Week 3: SI/CI, Ratio, Proportion, Mixtures.

- Week 4: Averages, Time & Work, Pipes & Cisterns.

Month 2 → Algebra + Geometry + TSD

- Week 5: Time, Speed, Distance; Boats & Streams; Trains.
- Week 6: Algebra – equations, inequalities, progressions.
- Week 7: Geometry (lines, angles, triangles, circles).
- Week 8: Mensuration 2D/3D, Coordinate Geometry.

Month 3 → Modern Math + DI

- Week 9: Permutations, Combinations, Probability.
- Week 10: Logarithms, Functions, Set Theory, Venn Diagrams.
- Week 11: Data Interpretation (Tables, Graphs).
- Week 12: Data Sufficiency + Full-length Mock Tests.

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MOCK TEST