PART 1: APTITUDE – OVERALL OUTLINE

1. Quantitative Aptitude

- Number System
- Divisibility Rules
- LCM and HCF
- Remainders
- Simplification
- Percentages
- Profit and Loss
- Ratio and Proportion
- Averages
- Simple Interest
- Compound Interest
- Time and Work
- Pipes and Cisterns
- Time, Speed and Distance
- Trains
- Boats and Streams
- Problems on Ages
- Linear and Quadratic Equations
- Permutations and Combinations
- Probability
- Progressions (AP, GP)
- Data Interpretation

2. Logical Reasoning

- Number Series
- Alphabet Series
- Coding and Decoding
- Analogy
- Classification
- Blood Relations
- Direction Sense
- Seating Arrangement
- Puzzles
- Order and Ranking
- Syllogisms
- Statement-based Reasoning
- Venn Diagrams
- Input–Output
- Data Sufficiency
- Clocks and Calendars

     • Cubes and Dice
     • Non-Verbal Reasoning

3. Verbal Ability

     • Reading Comprehension
     • Sentence Correction
     • Error Spotting
     • Fill in the Blanks
     • Synonyms and Antonyms
     • Para Jumbles
     • Basic Grammar

PART 2: CORE APTITUDE NOTES (CONCEPT LEVEL)

Quantitative Aptitude – Notes

Quantitative aptitude tests numerical thinking, accuracy, and problem-solving speed. Focus on understanding formulas, knowing when to apply them, and reducing calculation time. Practice mental math daily.

Logical Reasoning – Notes

Logical reasoning evaluates your ability to think logically and identify patterns. Learn standard problem structures and practice solving them within time limits. Visualization and step-by-step elimination are key.

Verbal Ability – Notes

Verbal ability measures comprehension, grammar, and vocabulary. Improve reading speed, practice grammar rules, and learn contextual usage of words instead of rote memorization.

How to Use These Notes

     • Learn one topic per day
     • Practice at least 30 questions per topic
     • Analyze mistakes thoroughly
     • Revise weekly

These notes form the base required for Zoho, service-based companies, and product-based company aptitude rounds.