

Plan for Aptitude preparation

Quantitative Aptitude (Mathematics)

1. Number System (Factors, multiples, LCM, HCF, Divisibility Rules)
2. Simplification & Approximation (BODMAS, Fractions, Surds, Indices)
3. Ratio & proportion.
4. Percentage.
5. Profit, loss & Discount.
6. Simple Interest & Compound Interest
7. Time & work (pipes & cisterns)
8. Time, Speed & Distance (Trains, Boats & Streams)
9. Average.
10. Mixtures & Allegations.
11. problems on Ages
12. Partnership.
13. permutation & Combination.
14. probability
15. Mensuration & Geometry (Area, volume, perimeter, Surface Area)
16. Algebra (Quadratic Equations, polynomials, Surds)
17. Data Interpretation. (Bar Graphs, pie charts, Tables)

Logical Reasoning

1. Coding & Decoding.
2. Blood Relations.
3. Syllogisms.
4. Directions and Distance.
5. Seating Arrangements (Linear & Circular)
6. Puzzles.
7. Statement & Assumption.

8. Cause & Effect
9. Analogies
10. odd one out
11. clocks & calendars.
12. order & Ranking.

Verbal Ability (English)

1. Reading Comprehension
2. Sentence Correction & Error Detection.
3. Synonyms & Antonyms.
4. para Jumbles.
5. Idioms & Phrases
6. Fill in the Blanks
7. Active & Passive Voice.
8. Direct & Indirect Speech.

Data Interpretation & Analysis

1. Bar Charts
2. pie charts
3. Line Graphs
4. Table Charts
5. Caselet DI (Paragraph based data)
6. Data Sufficiency

Technical Aptitude

1. Basic programming (C, C++, Java, Python).
2. Data Structures & Algorithms.
3. operating Systems.
4. DBMS (SQL queries).
5. Computer networks.