#### **CAT Syllabus:**

The exam will be conducted into two phases as:

- Phase 1-Quantitative Ability & Data Interpretation
- Phase 2-Logical Reasoning & Verbal Ability

## **Topics Wise complete syllabus:**

#### **Quantitative Ability**

- Number System
- Mixtures and Allegations
- Percentages
- Squares and Cubes of Numbers
- Ratio, Proportion and Variation
- Profit and Loss
- Simple & Compound Interest
- Time and Work
- Permutations and Combinations
- Time, Speed and Distance
- Logarithms (log)
- Quadratic Equations
- Inequalities
- Probability
- Algebra
- Mensuration
- Trigonometry
- Geometry
- Charts

### **Data Interpretation**

- Charts (Column, Bar & Pie)
- Text- tables
- Graphs (Line, Area)
- Venn diagram
- Data Sufficiency

# **Logical Reasoning & Verbal Ability**

# **Verbal Ability**

- Reading Comprehension
- Syllogisms
- Verbal Reasoning
- Analogies
- Idioms & Phrases
- Sentence Correction
- Antonyms and Synonyms
- Fill in the Blanks

• Homophones, Punctuation etc.

# Logical Reasoning

- Logical sequence
- Premise
- Clocks & Calendars
- Assumption
- Conclusion
- Binary Logic
- Blood Relations
- Linear and Matrix arrangement
- Seating Arrangement
- Coding and Decoding
- Statements and assumptions
- Puzzles
- Arguments