CAT 2025 Detailed Syllabus

Verbal Ability and Reading Comprehension (VARC)

Reading Comprehension (RC):

- Around 4-5 passages with 3-4 questions each.

- Sources include editorials, scientific articles, philosophy, economics, and fiction.

- Common themes: inference, tone, primary purpose, vocabulary in context, and author's viewpoint.

Verbal Ability:

- Para-jumbles (TITA): Rearranging jumbled sentences.

- Para-summary: Choosing the best summary from options.

- Odd one out: Identifying sentences that break the logical flow.

- Sentence correction and vocabulary-based questions (less frequent).

Data Interpretation and Logical Reasoning (DILR)

Data Interpretation:

- Caselets, tables, bar graphs, line charts, pie charts.

- Advanced sets involving multiple chart types.

- Key skills: Calculation accuracy, pattern recognition, and data correlation.

Logical Reasoning:

- Seating arrangements: linear and circular.

- Blood relations, directions, and order/ranking.

- Puzzles and logic grids.

- Games and tournaments: team and individual based with constraints.

Quantitative Ability (QA)

Arithmetic:

- Topics: Percentages, Profit & Loss, SI & CI, Time-Speed-Distance, Time & Work, Ratios, Mixtures,

Boats & Streams.

Algebra:

- Linear & quadratic equations, inequalities, logarithms, functions, surds & indices.

Geometry and Mensuration:

- Plane geometry (triangles, circles, quadrilaterals), coordinate geometry.
- Mensuration: 2D and 3D figures including area, volume, surface area.

Number System:

- Basics of divisibility, remainders, LCM & HCF, base systems, factorials, digital root, cyclicity.

Modern Mathematics:

- Permutations & Combinations, Probability, Set Theory, Sequences & Series.

CAT Exam Pattern

- Duration: 2 hours (40 minutes per section).
- 3 sections: VARC, DILR, QA.
- Total questions: ~66 (24 VARC, 20 DILR, 22 QA).
- Types of Questions: MCQs and TITA.
- Marking Scheme: +3 for correct, -1 for incorrect MCQs, no negative for TITA.

Preparation Strategy

- Focus on Arithmetic and Reading Comprehension initially.
- Practice at least 1 DILR set daily from past CAT papers.
- Revise concepts regularly; QA depends heavily on conceptual clarity.
- Take weekly mocks and analyze them in detail.
- Time management during mocks is critical.