STUDY PLAN FOR CAT

Phase1: Focus is on Concept Building

Phase 2 & 3: Focus is on accuracy and speed

PHASE I:

Important ones: Profit and Loss, Partnerships, Bar Graphs

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| WEEK | APRIL | MAY | JUNE | JULY | AUG |
| WEEK1 | EQUATIONS, DI1 | SICI, DI3 | NOS, DI5 | CORD/TRI, DI7 | PROG, QUANT BASED LR |
| WEEK2 | RPV, LR1 | AMA, LR-3 | NOS, LR5 | SPECIAL EQN, LR DEDUCTIONS, LR7 | INDICES, LOG |
| WEEK3 | PERCENTAGE, DI2 | TW, DI4 | GEO-1, DI6 | QUAD EQN, DI8 | FUNCTIONS / GRAPHS, DI 9 |
| WEEK4 | PROFIT AND LOSS, LR2 | TD, LR4 | GEO-2, LR6 | INQUALITIES, LR- CUBES | P&C/ PROB |
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1) From April to Aug, clear your concepts of Quant, LR and DI by solving Quant from Quant Textbook (Study materials) and DI and LR from there respective textbooks + Basic Sectional tests. Also take AIMCATS as they are scheduled (Try not to miss any of the aimcats)

2) Analyzing the sectional tests and Aimcats: Try to solve every wrong and unattempted questions again and also go through solutions of each and every questions (sometimes they have better solutions or concept).

3) Make a separate formula book to write the formulas you come across while solving the problems.

PHASE II

MONTHS: AUG and Mid SEP 2020

( If you had finished the basic books before july, you can start with phase 2 after that.)

1) Advance Set books & Intermediate Sectional Tests + AIMCAT

2) Once you have completed the textbooks, start solving more sectional tests.

Do 3 tests per week, along with proper analysis. Preferably keep a day’s gap between two tests.

PHASE III

MONTHS:Mid SEP – NOV 2020

AIMCATS + SAMCATS + PAST PAPERS

In this phase you should start attempting papers, do proper analysis of each test/papers. Revise the concepts while doing analysis.

Solve past papers of all exam you are planning to write like CAT, NMAT and IIFT. SNAP,XAT and CET can be done after CAT/IIFT.

Attempt 3 sectional tests per week, in the same manner as in the previous phase. Also attempt 1 SAMCAT and 1 actual paper alternate weeks and AIMCAT as per schedule.

**NOTE:**

1) To begin with start with Phase1, we can discuss later phase 2 and phase 3 .

2) If you are finding difficulty in implementing, kindly contact me or any other faculty you are comfortable with.

3) Analyse each and every sectional tests and AIMCATS.

Sectional tests analysis will take 1hour and AIMCAT analysis will take more than 3hours

**Quantitative Ability Syllabus for CAT 2020:**

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| **Arithmetic** | **Algebra** | | **Number Systems** |
| 1. Time, Speed & Distance | 1. Inequalities & Modulus | | 1. LCM and HCF |
| 2. Time & Work, Pipes & Cisterns | 2. Functions & Graphs | | 2. Divisibility Rules |
| 3. Simple Interest & Compound Interest | 3. Linear & Quadratic Equations | | 3. Base Change |
| 4. Ratios, Proportions & Variations | 4. Polynomials | | 4. Finding Unit's Place, Ten's Place of a number |
| 5. Percentages, Profit & Loss, Discount | 5. Logarithms | | 5. Cyclicity, Number of trailing zeroes |
| 6. Averages, Mixtures & Alligations | 6. Algebraic Identities | | 6. Remainders |
|  | 7. Maxima Minima | | 7. Prime Factorisation |
|  |  | | 8. Factorials |
|  |  | | 9. Indices & Surds |
| **Geometry & Mensuration** | | **Modern Mathematics** | |
| 1. Circles | | 1. Permutations & Combinations | |
| 2. Triangles | | 2. Probability | |
| 3. Polygons | | 3. Set Theory (Including Venn Diagrams) | |
| 4. Co-ordinate Geometry | | 4. Binomial Theorem | |
| 5. Lines and Angles | | 5. Arithmetic, Geometric and Harmonic Progressions (Sequence & Series) | |
| 6. Trigonometry | |  | |

**Data Interpretation & Logical Reasoning Syllabus for CAT Exam 2020:**

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| **Data Interpretation** | **Logical Reasoning** |
| 1. Tables | 1. Number, Symbol, Letter Series |
| 2. Pie Charts | 2. Coding Decoding |
| 3. Bar Graphs | 3. Blood Relations & Family Tree |
|  | 4. Directions |
|  | 5. Binary Logic |
|  | 6. Games & Tournaments |
|  | 7. Linear & Circular Arrangements |
|  | 8. Team Formations |
|  | 9. Order & Ranking |

**Verbal Ability and Reading Comprehension Syllabus for CAT 2020:**

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| **Verbal Ability** | **Reading Comprehension** |
| 1. Parajumbles [(Tips)](https://insideiim.com/how-to-solve-parajumbles-for-cat/?src=syllabus) | 1. Tone Of Writing [(Tips)](https://insideiim.com/how-to-improve-reading-comprehension-for-cat/?src=syllabus) |
| 2. Para Completion | 2. Passages [(Tips)](https://insideiim.com/how-to-improve-reading-comprehension-for-cat/?src=syllabus) |
| 3. Statements & Assumptions | 3. Logical Inferences Tree |
| 4. Fill In The Blanks |  |
| 5. Sentence Completion |  |

The CAT 2020 syllabus can ideally be completed in a span of 4-8 months, depending on the level of preparation of a candidate.