**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.