

## CAT Exam 2012 Syllabus

### CAT 2012 Syllabus for QA-Quantitative Ability

- Geometry (Lines, angles, Triangles, Spheres, Rectangles, Cube, Cone etc).
- Ratios and Proportion, Ratios, Percentages, In-equations.
- Quadratic and linear equations.
- Algebra.
- Profit & Loss.
- Averages, Percentages, Partnership.
- Time-Speed-Distance, Work and time.
- Number system: HCF, LCM, Geometric Progression, Arithmetic progression, Arithmetic mean, Geometric mean, Harmonic mean, Median, Mode, Number Base System, BODMAS.
- Mensuration, Alligation & Mixtures, Work, Pipes and Cisterns.
- Simple Interest & Compound Interest.
- Set Theory, Venn Diagram.
- Instalment Payments, Partnership, Clocks.
- Probability, Permutations & Combinations.

### CAT 2012 Syllabus for Data Interpretation & Logical Reasoning

- Data Interpretation based on text, Data Interpretation based on graphs and tables. Refer the tutorial.
- Graphs can be Column graphs, Bar Graphs, Line charts, Pie Chart, Graphs representing Area, Venn Diagram etc.
- Critical reasoning, Visual reasoning, Assumption-Premise-Conclusion, Assertion and reasons, Statements and assumptions, identifying valid inferences, identifying Strong arguments and Weak arguments, Statements and conclusions, Cause and Effect, Identifying Probably true, Probably false, definitely true, definitely false kind of statement, Linear arrangements, Matrix arrangements.
- Puzzles, Syllogisms, Functions, Family tree-identifying relationship among group of people, Symbol Based problems, Coding and decoding, Sequencing, identifying next number in series


etc.

## **CAT 2012 Syllabus for English Syllabus**

Comprehension of passage, Verbal Reasoning, Syllogisms, Contextual usage, Analogies, Antonyms, Fill In the Blanks, Jumbled paragraphs with 4 or 5 sentences, Foreign language words used in English, Sentence completion, Sentence correction, odd man out, idioms, one word substitution, Different usage of same word, Errors in word choice, mania & phobia, Incorrect words, Mood, Conditionals & Multiple Usage, Punctuation, Proverb, Phrasal verb etc.

## **CAT 2012 Syllabus for GK/GA/BA**

- Current Affairs, Business, Punch line of companies, Top officials of big companies, Major corporate events.
- Famous award and prizes.
- World Records.
- Books and authors.
- Science, History, Geography, International organisations.
- Important quotations.
- Social issues, Sports, Finance, Automobiles, Entertainment, Politics etc.

 Topic-wise CAT fully-solved questions and lesson videos: quantitative, logical reasoning, English and mental ability