CAT exam syllabus can be divided into three sections. In CAT entrance exam, a candidate is tested on basis of three phases namely Quantitative Aptitude, Logical Reasoning, Data Interpretation and Verbal Ability. These three are the suggested **syllabus for CAT 2017 preparation**. Over the years IIMs have tried to maintain the level of paper as per the CAT exam is concerned. According to the latest pattern of CAT, all three sections hold equal importance as one needs to clear the sectional cut-off along with the overall cutoff. This article mentions the detailed **syllabus of CAT entrance exam exam** for the three sections. Have a look into it-

CAT Syllabus for MBA/IIM Preparation 2017

QUANTITATIVE APTITUDE

The syllabus for Quant Section for CAT contains fragments of fundamental mathematics that one must have covered way before in 9th and 10th grade. Although the questions asked in this section are pretty much the basics, one must not take this section with ease as the questions asked in this section can be one of the trickiest in the entire **CAT exam syllabus**. However, in order to thoroughly go through this section one must practice problems related to the following topics:

1. Algebra: Binomial Theorem, Complex Theorem, Functions, High Degree Equations, Inequalities, Linear equations, Logarithm, Quadratic Equations,
2. Arithmetic:
   Averages, Clocks & Calendars, Simple Interest & Compound Interest, Mixture & Alligations, Profit, Loss & Discounts, Ratio & Proportion, Speed Time & Distance, Time & Work

TOPICS	SUB-TOPICS
Algebra	Binomial Theorem
	Complex Numbers
	Functions
	Higher Degree Equations
	Inequalities
	Linear Equations
	Logarithm
	Quadratic Equations
Arithmetic	Averages
	Clocks & Calendars
	Simple Interest & Compoud Interest
	Mixture & Alligations
	Prcentages
	Profit, Loss & Discounts
	Ratio & Proportion
	Speed, Time & Distance
	Time & Work
Geometry	Mensuration
	Lines & Angles
	Circles
	Polygons
	Triangles
	Co-ordinate Geometry
	Trigonometry
Number System	Base System
	Exponents
	Factorials
	LCM & HCF
	Properties of Numbers
	Remainders

	Successive Divisions
Probability & Statistics	Mean, Median & Mode
	Permutation & Combination
	Probability
	Set Theory & Venn Diagram
Sequence & Series	Arithmetic Progression
	Harmonic Progression
	Geometric Progression

DATA INTERPRETATION & LOGICAL REASONING

The data interpretation section deals with questions which are asked on the basis of certain information that is provided. The data that needs to be interpreted and solved in these questions are usually given in the form of charts, tables, graphs, and paragraphs. These questions are aimed to test the ability of the student to solve them accurately. Logical Reasoning questions, on the contrary, checks the ability of the candidate to logically evaluate problem statements and then derive the solutions.

DATA INTERPRETATION	Charts (Column, Pie & Bar)
	Tables
	Graphs (Line & Area)
	Venn Diagram
	Data Suficiency
LOGICAL REASONING	Logical Sequence
	Premise
	Clocks & Calendars
	Assumption & Conclusion
	Binary Logic
	Blood Relations
	Linear & Matrix Arrangement
	Seating Arrangement
	Coding & Decoding
	Statements & Assumptions
	Puzzles
ANALYTICAL REASONING	Course of Action
	Fact, Inference & Judgement
	Logical Deduction
	Statement & Assumption
	Strong & Weak Arguments
	Syllogism

VERBAL ABILITY

The verbal ability section of the CAT exams has a dynamic approach towards checking how good is the candidate with English as a language. Here, in this section one is bound to be tested on how well he/she can form sentences. Not only this, the sentence formation skills of the student is further used as a benchmark to create paragraphs and determine the correct usage in English. The following are the 9 question types that are asked in this section.

READING COMPREHENSION	Reading Comprehension
VERBAL ABILITY	Cloze Test
	Error Spotting
	Fill in the blanks
	Sentence Correction
	Word Usage
	Parajumbles
	Paragraph Completion
	Paragraph Summary