GMAT Syllabus 2025

Graduate Management Admission Test

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1. Quantitative section

For this section, candidates must have a strong grasp of basic arithmetic concepts. The section comprises two parts - data sufficiency and problem-solving. There will be 18 questions on data sufficiency and 18 questions under the problem-solving part. The questions in quantitative reasoning are completely objective and MCQ-based. There will be no negative marking for the wrong answer. **The topics that need to be studied as part of the GMAT Quant syllabus or the GMAT Math syllabus are:**

Section	Topics to be covered
Arithmetic	Multiples and Factors, Fractions, Integers, Percentages, Average, Number Properties, Decimals, Power and Power Roots, Average, Probability, Set Theory, Ration and Proportions, Statistics, Speed, Time & Distance, Simple and Compounded Interest, Set Theory, Pipes, cisterns, and work time
Algebra	Monomials, Polynomials, Functions Exponents, Permutations and Combinations, Quadratic Equations, Alegebrix Expressions and Equations
Geometry	Lines and Angles, Circles, Quadrilaterals, Triangles, Rectangular solids and cylinders, Coordinate geometry

2. Quantitative section

It is a reasoning section where data is given in various forms. The students need to analyze and evaluate the data presented in graphs or a simple table format. The questions can belong to any of the following categories:

a) Graphical Interpretation:

The data will be represented in a pie chart, bar graph, histogram, curve, or a graphical image. It will measure the candidate's ability to analyze and interpret the data from the graphical representations. The information presented in these forms needs to be interpreted in simple language or mathematical form. The interpretation should justify the relationship between the data and state the right conclusion.

b) Table Analysis:

It will be a table formulation with all the data and information provided. A spreadsheet, for example, is a table formulation, and the students need to sort, interpret and analyze the data and information provided in the table. It will help determine the relationship between data, relevant information, and certain conditions.

c) Two-part analysis:

This part will mainly assess the candidate's ability to solve complex problems. There will be trade-offs, equations, and relationships between factors and two entities.

d) Multi-source:

There won't be just one source of data, but various sources like passages, tables, graphical representations, or their combination. The questions will be based on finding inferences and finding the relevance of data. There will also be some tricky questions where the candidates need to find discrepancies among various data sources.

3. Verbal Reasoning

There are mainly three types of questions under this section:

a) Reading comprehension:

Based on the passage, there will be multiple-choice questions. The answers will be checked for the following skills application, inferences, ideas, style, and structure.

b) Critical reasoning:

This part will be based on analyzing the argument. There will be a few argument-based questions. The candidates need to analyze, support, or go against the argument with a valid reason. There will be eight different types of critical reasoning questions, and every question will judge a student on reasoning, argumentation, finding a solution, or evaluation of a plan.

c) Sentence correction:

A certain part of the sentence will be underlined. Students need to rectify issues or problems with underlined portion. The grammatical errors, if any, need to be corrected.

4. Analytical Writing Examination

The analytical writing segment is purely based on brainstorming ideas and writing an essay. A passage, along with questions, can also be the pattern. There will be only one topic. The syllabus is vast and can be anything under the sun. You will not be singularly marked on your opinion or thought process, but it is your writing style that will fetch you a good score. Go for a balanced opinion and focus on your writing style, tone, and structure of the write-up. There are two types of essays in the GMAT syllabus:

i) Argument-based essays:
The viewpoint or reason needs to be analyzed, and then a tjustified argument needs to be written for this type of essay.

ii) Issue-based essays:
An issue or problem will be given. GMAT aspirants will need to write an essay based on the issue. An individual opinion is welcome too. The length of the essay should be around 600 words and not more than that.