

MAT May 10 Analysis

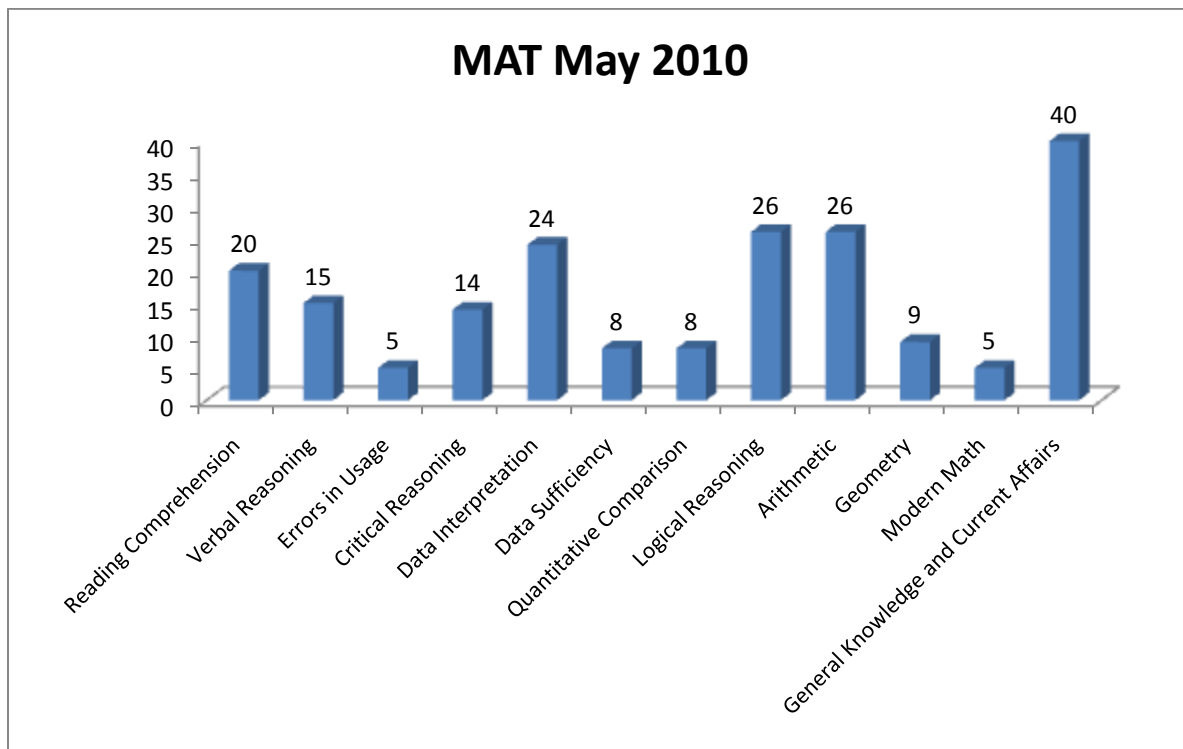
Overview:

The May edition of MAT 2010 had 5 distinct sections of 40 questions each i.e. Language Comprehension, Data Analysis and Sufficiency, Intelligence and Critical Reasoning, Mathematical Skills and Indian and Global Environment.

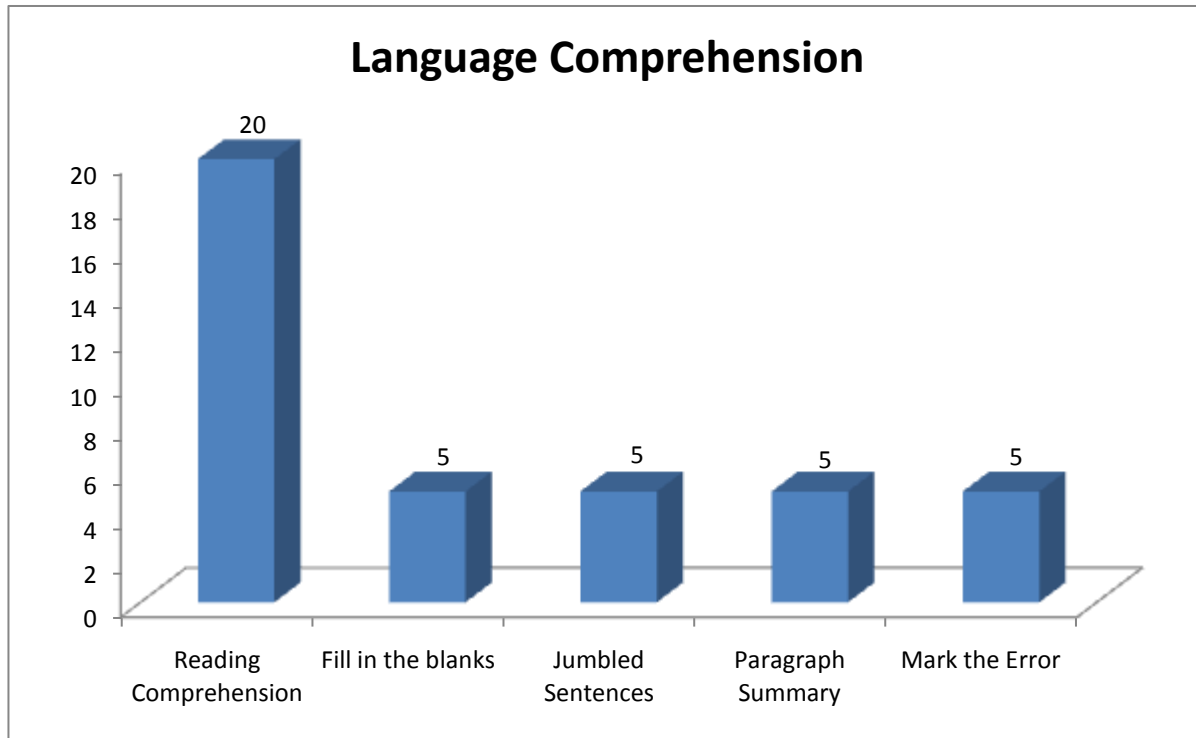
The overall difficulty level of the paper was moderate.

Number of questions	200
Number of sections	5
Number of options	4
Time	150 minutes
Marks per question	1 mark
Negative marking	0.25 marks

The topic-wise breakup of the entire paper was:



Language Comprehension – 40 Questions



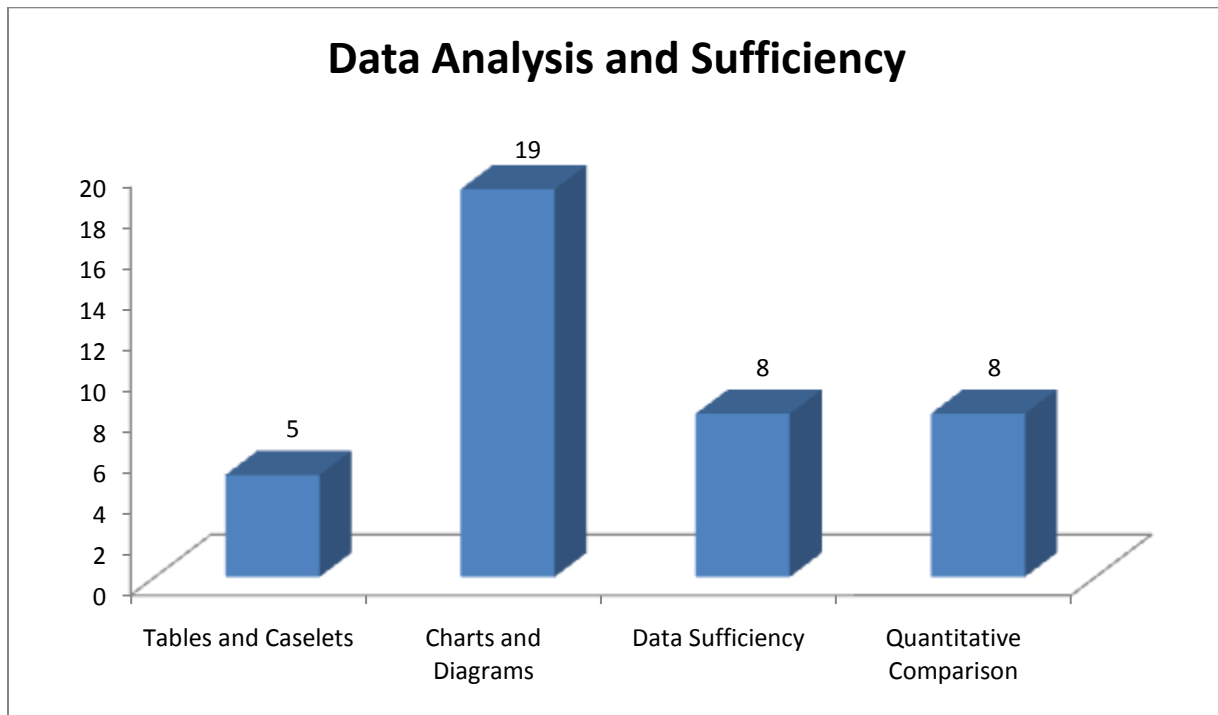
- The Reading Comprehension section can be classified as easy-moderate. There were 5 passages with 4 questions each. The passages were small (with a word count of 200 to 450 words each). The questions were factual, inference, central idea based etc.
- The analysis of the 5 passages is as shown below:

Passage	No of Questions	Difficulty Level
Performance of telecommunication companies like BSNL, MTNL, etc. and need for revamping	4	Easy-Moderate
A passage from 'Adventure of Sherlock Holmes'	4	Easy-Moderate
Recommendations of the 13 th Finance Commission and GDP	4	Moderate-Difficult
A passage from 'Animal Farm'	4	Easy-Moderate
'Human Genome Project' article	4	Moderate

- A prudent approach would have been to attempt 3 of the 5 passages. It was possible to easily attempt 8 - 10 questions in approximately 15 minutes.
- The 5 questions on Jumbled Sentences were moderate to difficult.
- The 5 questions on Fill in the Blanks were easy to moderate.
- There were 5 questions based on 'Mark the Error' in which four statements were given which were broken into four parts and the incorrect part was to be identified. These were moderate to difficult.
- There were also 5 questions on 'Paragraph Summary'. Here, the student had to identify the gist of the paragraph. These were comparatively difficult.

The non-RC questions could have been attempted in 15 - 20 minutes. In general, a good time allocation for this section would have been 30 - 35 minutes and a good attempt would have been 15 - 17 questions.

Data Analysis and Sufficiency - 40 Questions



- The 8 Data Sufficiency questions were of easy - moderate level and all could have been attempted within 10 minutes.
- The 8 Quantitative Comparison questions were very simple and should have been attempted.

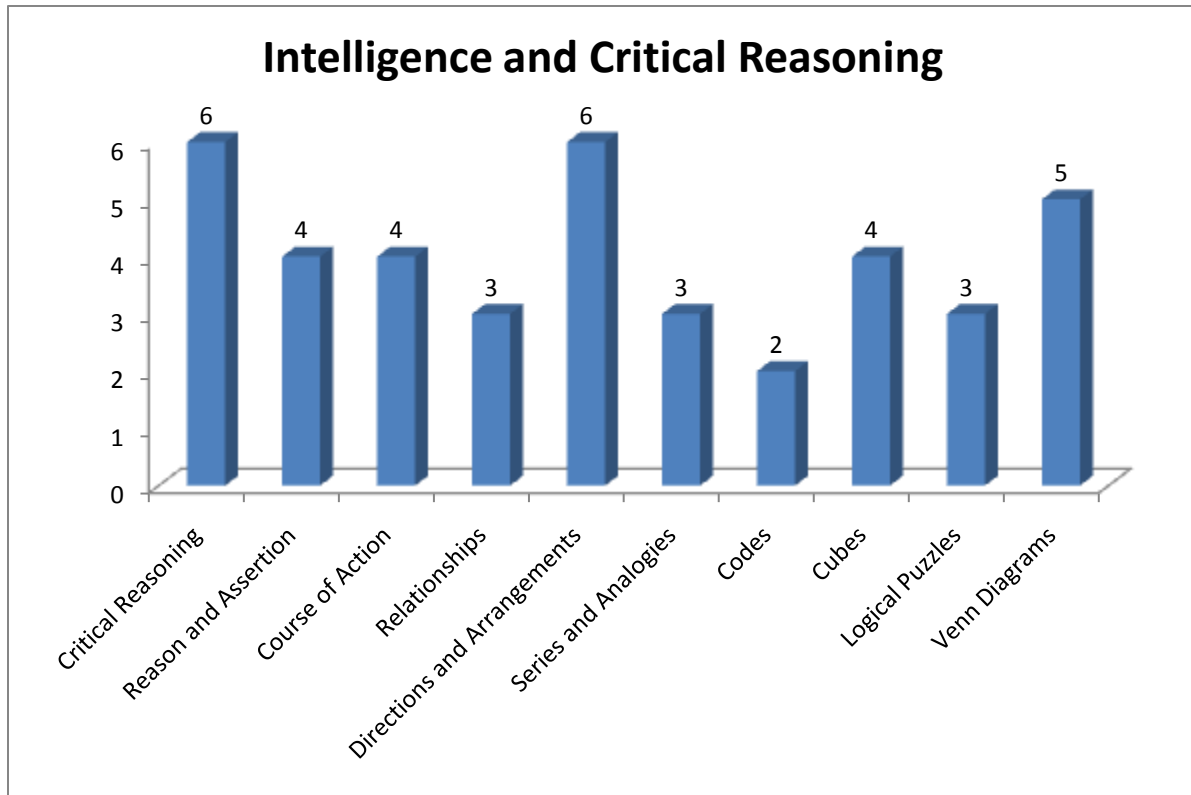
- The Data Interpretation section had 5 DI sets with 4 questions each. The DI sets were a mix of easy and difficult questions.

A brief summary of the DI sets is as shown below:

DI Set	No of Questions	Description	Difficulty Level
The 4 percentage bar graphs gave the breakup of response of the people to a query.	5	4 Bar Graphs	Moderate
The graph gave the percentage distribution of different minerals in 3 different countries.	5	Triangular Bar Graph	Moderate - Difficult
The caselet gave information about a badminton tournament amongst 6 teams.	5	Caselet	Moderate
The pie charts gave the overall production of Heavy Artilleries and their cost (production and maintenance) respectively.	5	2 Pie Charts	Moderate - Difficult
The graphs gave the breakup of the expenses of a company under different categories.	4	1 Bar Graph and 1 Pie Chart	Moderate

In general, the entire section was moderate. In general, a good time allocation for this section would have been 35 - 40 minutes and a good attempt would have been 13 - 15 questions.

Intelligence and Critical Reasoning – 40 Questions



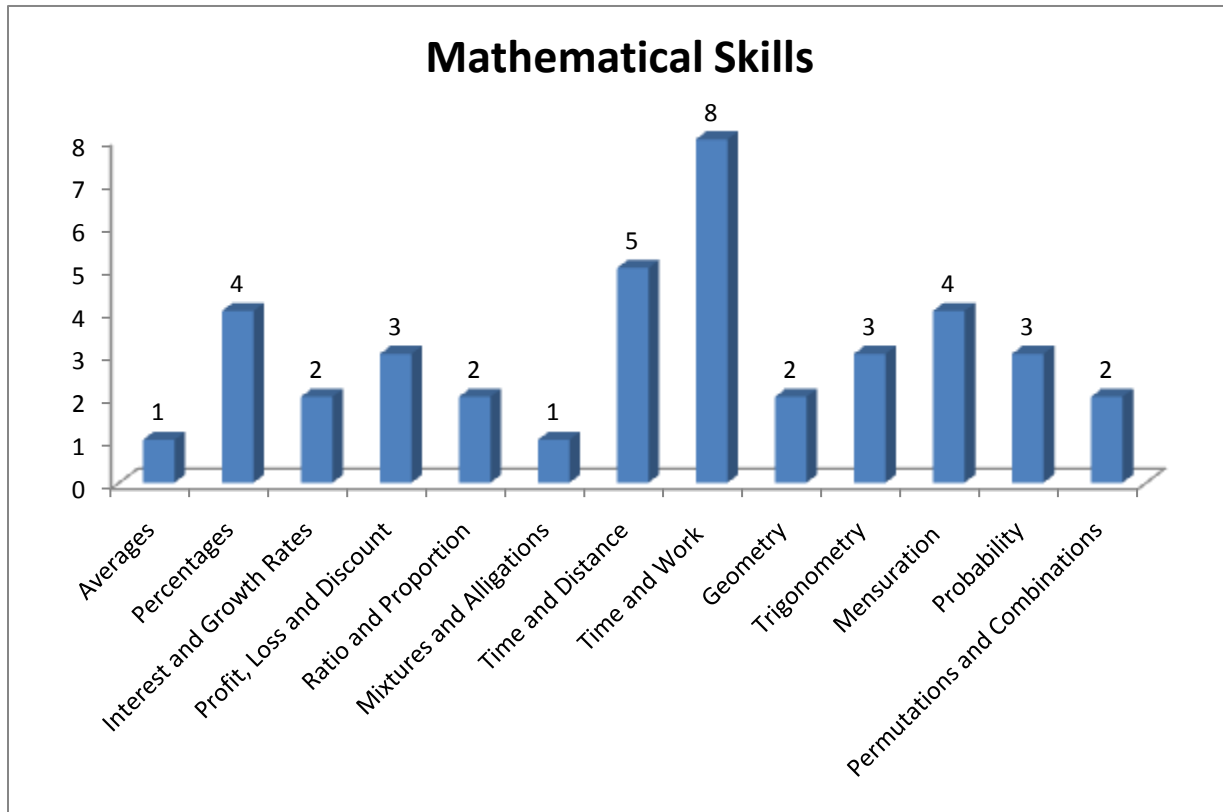
- The 14 Critical Reasoning questions covered the following areas:
 - 1) Critical Reasoning - Statement and Conclusions
 - 2) Reason and Assertion
 - 3) Course of Action

In general, this part of the section was moderate - difficult.

- The remaining 26 questions were based on Logical Reasoning and covered various concepts such as Venn Diagrams, Series and Analogies, Codes, Relationships, Arrangement, Directions, Numerical Logic and Logical Puzzles.

A good time allocation for this section would have been 30 minutes and a good attempt would have been around 22 - 24 questions.

Mathematical Skills – 40 Questions



This section had questions from the topics Arithmetic, Geometry and Modern Math. The questions on Modern Math were from Probability and Permutations & Combinations, the questions on Arithmetic and Geometry covered most concepts of this topic.

The questions in Modern Math were based on the definitions and rules involved in the above mentioned topics. On the other hand, the questions in Arithmetic were application based questions from Percentages, Profit and Loss, Ratio and Proportion, Time and Work and Time and Distance. Geometry covered questions on trigonometry and mensuration.

In general, a good time allocation for this section would have been 40 minutes and a good attempt would have been 13 - 15 questions.

Indian and Global Environment – 40 Questions

The emphasis in this section was on current affairs, business, sports, economics, etc. This section was moderately difficult.

In general, the last 10 minutes of the paper should have been used to attempt this section based on the general awareness of the individual students.

Overall, the MAT 2010 paper (May) was moderate and a student with an above average grasp of basic concepts could have attempted around 86 - 96 questions in the allotted time frame.