

## MAT MAY 2010 Analysis

### Overview:

MAT is still following the section-wise pattern. Offering a high scoring section of **Intelligence & Critical Reasoning**, manageable **Language Comprehension** specially RC because of half page length passages with 4 Qs each, slightly difficult **Mathematical Skills** and a difficult **Data Analysis & Sufficiency** section. The question paper, on an overall basis, provided sections that belonged to an average level of difficulty. Each section contained a few questions that were easily manageable and hence made the question paper quite scoring.

### Executive Summary:

The basic sequence of section with possible attempts was as follows:

Section	No. of Questions	Possible Attempts	Suggested Time	Possible Score
<b>Intelligence &amp; Critical Reasoning</b>	40	30	35	25 +
<b>Mathematical Skills</b>	40	23	35	18+
<b>Data Analysis &amp; Sufficiency</b>	40	21	35	16 +
<b>G.A.</b>	40	23	10	20 +
<b>Language Comprehension</b>	40	30	35	26+
<b>Total</b>	200	127+	150	85+ (excluding GK)

*\*Note: The number of attempts and the score has been worked out on the basis of the experts' insight on how the students would have taken the test and what score normally has been achieved by the students in past years in this level of paper.*

## **SECTION I: Intelligence and Critical Reasoning**

This has been the scoring area for many students in the recent MAT papers. The questions can be broadly classified as:

**These were mixed bag questions with broad breakup as under:**

### **ANALYTICAL ANALYSIS**

Type of question	No. of Questions	Level of Difficulty
<b>Blood Relationship</b>	3	Easy-Moderate
<b>Venn Diagrams</b>	5	Easy
<b>Coding</b>	5	Average
<b>Direction Sense</b>	3	Easy
<b>Different Positions of a Dice</b>	4	Moderate
<b>Assertion &amp; Reason</b>	5	Average-Moderate
<b>Critical Reasoning</b>	4	Average
<b>AR (Single Set)</b>	3	Moderate
<b>Course of action</b>	5	Moderate
<b>Sitting Arrangement</b>	3	Easy

About 30 questions from this section could have been attempted. Assuming 80%+ accuracy, a score of 25+ was easily possible in 35 minutes.

## **SECTION II: Mathematical Skills**

The all time favorite arithmetic was very prominent. Surprising there was no question on geometry and algebra. Some questions are asked from P&C and probability. Surprisingly, the questions from Averages, Alligation & Mixtures were absent. The topic wise break up of the questions is as follows:

Type of question	No. of Questions	Level of Difficulty
Percentages, PLD and SI CI	9	Easy-Average
Ratio & proportion,	4	Easy-Average
Trigonometry (Angle of Elevation)	3	Easy
Time Speed Distance + Work & Time	10	Average - Moderate
Pipes & Cisterns	3	Average - Moderate
Mensuration	4	Average - Moderate
Misc.	2	Easy
Permutations and Probability	5	Moderate

Assuming an accuracy of 80% and attempt of 23 questions, a score of 18+ is possible with a time spend of about 35 minutes.

### **SECTION III : DATA ANALYSIS & SUFFICIENCY**

The pure DI sets were difficult to interpret & calculate because of multiple graphs used in the same Question Set. Apart from this, the 8 questions from DS and 8 questions on Quantitative comparison were easy to solve and hence helped to improve score. The summary is as under:

Type of question	No. of Questions	Level of Difficulty
Bar Graph (4 Graphs in one set)	5 (1 set)	Moderate
Bar-Graph + Pie-chart (Representing same data for two years)	4 (1 set)	Easy-Average
Triangle Data Set	5 (1 set)	Difficult
Pie chart (2 Pie-charts)	5 (1 set)	Difficult
Quantitative Comparison	8	Easy-Average
Caselet	5 (1 set)	Moderate-Difficult
Data Sufficiency	8	Easy

So the total attempt in this section could be about 21 questions and with about 85% accuracy one can score 16+ comfortably in this section.

### **SECTION IV: LANGUAGE COMPREHENSION**

This was again a section of moderate difficulty level. Let us take a closer look at this section!

Total no. of Questions: 40

No. of RC passages: 5 (HALF PAGE EACH)

4 questions per RC passage

Questions from RC passages: 20

Questions from EU: 20

#### **Analysis of English Usage and Reading Comprehension:**

Type	No. of Questions	Level of Difficulty
<b>Para jumbles (5 sentence type)</b>	5	Average
<b>Sentence broken into 4 parts with an error in 1 (Error Detection)</b>	5	Easy-Average
<b>Summary type Questions</b>	5	Easy
<b>Fill in the blanks</b>	5	Average
<b>RC</b>	20 (4 passages)	One difficult (About Economy), One Average and Three Easy

Once again RC could have given a decent score as the passages were easy and very short. English usage questions were also easy & manageable.

**An attempt of 30 questions with 90 % accuracy could have yielded a possible score of 26+ in 35 minutes.**

### **SECTION V: GENERAL AWARENESS SECTION**

There were 40 questions based on Current affairs & some fact based questions. If you had been a regular reader of newspaper for the last two months, then the questions were manageable. In 10 minutes, a student could have attempted 23 questions and with 80 % accuracy; one could have got 18+ marks in GK Section.

**Overall analysis:**

<b>Expected Score (excluding GK)</b>	<b>Expected percentile</b>
90 +	99 + percentile
85-90	95 + percentile
81-85	90 + percentile
75-80	80 + percentile

**With best wishes  
Career Launcher Team**