

MAT September 2010 Analysis

Overview:

This MAT had the section-wise pattern. Offering a scoring section of **Data Analysis and Sufficiency**, easy questions of **Intelligence & Critical Reasoning**, manageable **Language Comprehension** specially RC because of half page length passages with 4 Qs each and slightly difficult **Mathematical Skills**, 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
Intelligence & Critical Reasoning	40	30	35	24 +
Mathematical Skills	40	24	35	19 +
Data Analysis & Sufficiency	40	30	35	24 +
G.A.	40	15	10	10 +
Language Comprehension	40	25	35	18 +
Total	200	110+	150	87+ (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
Blood Relationship	3	Easy
Series	5	Easy
Coding	-	Average
Direction Sense	3	Easy
Critical Reasoning	5	Moderate
Assertion & Reason	4	Easy
Misc.	5	Moderate
AR (Single Question Type)	3	Easy
Statement/Conclusion	5	Moderate
Venn Diagram	5	Moderate
Puzzles	2	Easy

About 30 questions from this section could have been attempted.

Assuming 80%+ accuracy, a score of 24+ was easily possible in 35 minutes.

SECTION II: Mathematical Skills

In this section students might have faced difficulty as the questions were of difficult level. The all time favorite arithmetic was very prominent. Surprising there was no question on geometry and algebra. Good number of questions is asked from P&C and probability. Surprisingly, the questions from Averages, Allegation & 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	7	Easy- Average
Ratio & proportion,	2	Easy- Average
Trigonometry	3	Easy
Time Speed Distance and Time Work	8	Average - Moderate
Pipes & Cisterns	2	Average - Moderate
Number System	1	Easy
Mensuration	7	Average - Moderate
Averages	2	Easy
Permutations and Probability	8	Moderate

Assuming an accuracy of 80% and attempt of 24 questions, a score of 19+ is possible with a time spend of about 35 minutes.

SECTION III: DATA ANALYSIS & SUFFICIENCY

The DI sets were easy to interpret & calculate. Apart from this, the 10 questions from DS and 5 questions on Quantitative comparison also helped to improve score. The summary is as under:

Type of question	No. of Questions	Level of Difficulty
Bar based set (4 pictures)	5 (1 sets)	Easy
Line Graph (2 pictures)	5 (1 set)	Average
Pie + Bar graph (3 pictures)	5 (1 set)	Easy- Average
Pie chart	5 (1 set)	Moderate
Quantitative Comparison	8	Average - Moderate
Caselet (No need to draw table, RC type)	5 (1 set)	Easy- Average
Data Sufficiency	8	Moderate

So the total attempt in this section could be about 30 questions and with about 80% accuracy one can score 24+ 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
Para jumbles (5 sentence type)	5	Average
Sentence broken into 4 parts with an error in 1 (Error Detection)	5	Average
Summary type questions	5	Average
Fill in the blanks	5	Difficult
RC	20 (4 passages)	Two difficult, One Average and One 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 25 questions with 75 % accuracy could have yielded a possible score of 18+ in 35 minutes.

SECTION V: GENERAL AWARENESS SECTION

There were 40 questions based on Current affairs & some fact based questions. In 10 minutes, a student could have attempted 15 questions and with 70+ % accuracy; one could have got 10+ marks in GK Section.

Overall analysis:

Expected Score (excluding GK)	Expected percentile
94 +	99 + percentile
85-90	95 + percentile
82-85	90 + percentile
75-81	80 + percentile

With best wishes
Career Launcher Team