

MAT May 2009 Analysis

Overview:

MAT sticks to its basics that it has been following since almost 2 years. It presented a combination of jumbled up questions accompanied with numerous challenges. Offering a high scoring section of **Logical Reasoning**, easy questions of **Data Interpretation & Verbal Ability Section** and a moderately **difficult** in **Quantitative Ability**, the question paper, on an overall basis, provided sections that belonged to an average level of difficulty. Only concern which student share after the paper is that it was lengthy. Each section contained a few questions that were easily manageable except Quantitative ability section 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
Reasoning	40	24	35	18 +
QA	40	22	35	13 +
DI and DS	40	28	35	20 +
G.A.	40	20	10	8 +
EU & RC	40	23	35	18 +
Total	200	97+ (Excluding GK)	150	69+ (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: 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
AR Set	6	Moderate
Blood Relationship	3	Easy
Series	4	Easy
Calendar	2	Average
Direction	2	Easy
Mathematical	1	Moderate
Sitting/position arrangement	4	Easy
Cubes and Miscellaneous	6	Moderate

LOGICAL REASONING

Type of question	No. of Questions	Level of Difficulty
Statement Argument	4	Difficult
Statement Conclusions	4	Easy-Average
Statement Assumptions	4	Easy

So a bit of shift from last few papers that was observable was lesser number of questions on logical reasoning. Hence, about 24 questions from this section could have been attempted. Assuming 75%+ accuracy, a score of 18+ was easily possible in 35 minutes.

SECTION II: QUANTITATIVE ABILITY

This section was tougher than earlier MAT exams. Some typical questions were asked on Races, Probability and Trigonometry. But students could easily manage respectable score by attempting Arithmetic. The topic wise break up of the questions was as follows:

Type of question	No. of Questions	Level of Difficulty
Percentages, PLD and SI CI	6	Easy-Average
Ratio & proportion	5	Moderate
Time Speed Distance	6	Easy-Average
Time & Work	8	Difficult
Algebra (Linear Equation)	1	Easy
Mensuration	7	Easy
Trigonometry	2	Difficult
Permutations and Probability	5	Moderate

Assuming an accuracy of 70% and attempt of 22 questions, a score of 13+ was possible with a time spend of about 35 minutes.

SECTION III: DATA INTERPRETATION

The pure DI sets were either lengthy or difficult to interpret. This time DI sets were easy. The easy part was 5 question DS and 7 question on Quantitative comparison. However those who would not have read instructions in DS would have been in trouble as they were all jumbled up.

The summary was as under:

Type of question	No. of Questions	Level of Difficulty
Tables based set	4 (1 set)	Moderate
Line graph	5(1 set)	Easy
Bar graph	10 (2 sets)	Average-Difficult
Pie chart	5 (1 set)	Easy
Combinational graph	4 (1 set)	Easy
Quantitative Comparison	7	Easy
Data Sufficiency	5	Easy

So the total attempt in this section could be about 28 questions and with about 75% accuracy one could score 20+ comfortably in this section.

SECTION IV: READING COMPREHENSION AND ENGLISH USAGE

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: 4

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	4	Moderate
One word substitution	4	Average
Sentence Corrections	4	Difficult
Essence (C.R.)	4	Moderate
Fill in the blanks	4	Average
RC	20 (4 passages)	One difficult, Two Average and One Easy

Once again RC could have given a decent score. Also, vocabulary questions were very good. So, both these together would fetch you a great score.

An attempt of 23 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 60 % accuracy; one could have got 9 marks in GK Section.

Overall analysis:

Expected Score (excluding GK)	Expected percentile
80 +	99 + percentile
76 –80	95 + percentile
71-76	90 + percentile

**With best wishes
Career Launcher Team**