MAT February 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** and a moderately difficult **Quantitative Ability, Data Interpretation, & Verbal Ability Section,** the question paper, on an overall basis, provided sections that belonged to an average level of difficulty. Only concern which student shared after the paper was that it was lengthy. 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	Minimum Attempts for 99%ile	Suggested Time	Possible Score
Reasoning	32	22	30	16 +
QA	47	30	40	20 +
DI and DS	42	26	35	20 +
G.A.	40	15	10	9 +
EU & RC	39	22	35	14+
Total	200	100+ (Excluding GK)	150	70+ (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:

ANALYTICAL ANALYSIS

Type of question	No. of Questions	Level of Difficulty
Cube Puzzle	3	Average-Diffecult
Blood Relationship	2	Easy
Number Series	1	Average
Alpha Numeric Series	3	Easy
Letter Series	1	Easy
Direction	4	Moderate
Verbal odd man out	1	Moderate
Arrangement (Word)	1	Moderate
Dictionary Arrangement	1	Easy
Seating Arrangement	4 (1 set)	Difficult
AR Set	3 (1 set)	Difficult

LOGICAL REASONING

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

So, a bit of shift from last few papers that was observable was lesser number of questions on logical reasoning. In all, about 22 questions from this section could have been attempted. Assuming 75%+ accuracy, a score of 16 + was easily possible in 30 minutes.

SECTION II: QUANTITATIVE ABILITY

In this section students could easily enhance their scores. The all time favorite arithmetic was very prominent. The topic wise break up of the questions was as follows:

Type of question	No. of Questions	Level of Difficulty
Number System & LCM HCF	3	Easy-Average
Percentages	6	Easy-Average
PLD	4	Easy-Average
SI/CI	1	Easy
Ratio & Proportion (Partnership)	1	Easy
Alligation, Mixtures	3	Easy
Averages	1	Easy
Algebra (Problem of ages)	2	Easy
Algebra (General Equations)	2	Easy
Time Speed Distance	8	Easy-Average
Time & Work	4	Easy-Average
Mensuration	3	Easy- Average
Trigonometry (Heights & Distances)	2	Easy
Clocks	2	Easy- Average
Permutations & Combination	1	Average
Probability	3	Average
Set Theory (Venn diagram)	1	Easy

Assuming an accuracy of 75 % and attempt of 30 questions, a score of 20+ is possible with a time spend of about 40 minutes.

SECTION III: DATA INTERPRETATION

The pure DI sets were lengthy, calculative or difficult to interpret. 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. The summary was as under:

Type of question	No. of Questions	Level of Difficulty
Tables based set	5 (1 set)	Average- Difficult

Stacked Bar Graph	5(1 set)	Average
Bar Graph	5 (1 set)	Average-Difficult
Pie Chart	5 (1 set)	Average
Pie Chart (Two pie)	5 (1 sets)	Average-Difficult
Triangular Graph	5 (1 set)	Difficult
Quantitative Comparison	7	Easy
Data Sufficiency	5	Easy

So the total attempt in this section could be about 26 questions and with about 75% accuracy one can score 20+ comfortably in this section in 35 minutes.

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: 39
No. of RC passages: 4
Questions from RC passages: 20
Questions from EU: 19

Analysis of English Usage and Reading Comprehension:

Type	No. of Questions	Level of Difficulty
Para jumbles	4	Average
Word Analogies	4	Average
Sentence Corrections	4	Difficult
Best way of writing a sentence	4	Average
Fill in the blanks	3	Average
RC	20 (4 passages)	Two difficult, One Average and One Easy

RC's were comparatively difficult and tricky as compared to previous MAT.

An attempt of 22 questions with 75 % accuracy could have yielded a possible score of 14+ 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 9 marks in GK Section.

Overall analysis:

Expected Score (excluding GK)	Expected percentile
70 +	99 + percentile
65-70	95 + percentile
58-64	90 percentile

With best wishes
Career Launcher Team