

MAT December 2009 Analysis

Overview:

After a long time, MAT was back to the section-wise pattern in Sept 2009 but now again this time, i.e; December 2009 it was a jumbled-up paper. Other than the **Logical Reasoning** section, which was highly scoring the other sections, were comparatively difficult. This time, **Quantitative Ability** was a little difficult but manageable as most of the questions were from Arithmetic, the **Verbal Ability Section and DI sets** were difficult. The question paper, on an overall basis, was a mixed bag of different sections with different level of difficulty. Apart from this as usual it was a lengthy paper with same 200 Qs. This time, AIMA was not able to restrict each section to 40 Qs, instead the break-up was DI (44 Qs), Quantitative Ability (42 Qs), Reasoning (30 Qs), Verbal Ability (44Qs) & General Awareness (40 Qs).

Executive Summary:

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

Section	No. of Questions	Possible Attempts	Suggested Time (Min.)	Possible Score
Reasoning	30	20	35	15 +
QA	42	20	35	15+
DI and DS	44	17	35	14 +
G.A.	40	15	10	9 +
EU & RC	44	23	35	19 +
Total	200	95+	150	63+ (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
Blood Relationship	2	Average
Series	4	Easy
Coding	4	Average
Geometrical Figures	2	Easy
Mathematical	2	Moderate
Sitting/position arrangement	3	Easy
Cube Painted & divided into more cubes	4	Moderate

LOGICAL REASONING

Type of question	No. of Questions	Level of Difficulty
Assertion Reason	2	Moderate
Condition based Decision Making	4	Easy-Average
Statement Assumptions	3	Easy

About 20 questions from this section could have been attempted. Assuming 80%+ accuracy, a score of 15+ was easily possible in 35 minutes.

SECTION II: QUANTITATIVE ABILITY

In this section students could easily enhance their scores. 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. 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	4	Average
Ratio & Proportion	1	Easy
Races	2	Moderate
Partnership	4	Easy-Average
Alligation & Mixtures	3	Average
Time Speed Distance	10	Average-Difficult
Time & Work	5	Easy-Average
Boats & Streams	5	Easy
Probability	4	Difficult
Permutations	4	Moderate

Assuming an accuracy of 80% and attempt of 20 questions, a score of 15+ is 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 all the 7 DI sets were combination graph types & hence difficult to solve. Another surprise was a caselet, asked for the first time in last 3 years. The easy part was 6 question DS and 6 question on Quantitative comparison. The summary is as under:

Type of question	No. of Questions	Level of Difficulty
Combination of Pie & Bar graph	4 (1 set)	Difficult

Combination of Line & Bar Graph	4 (1 set)	Difficult
Caselet	4 (1 set)	Average-Difficult
Table	4 (1 set)	Average
Combinational of two Pie charts	4 (1 set)	Difficult
Multiple Line Graph	4 (1 set)	Average-Difficult
Input to Output Process	4	Average (Time Consuming)
Combination of Pie chart & Table	4 (1 set)	Difficult
Quantitative Comparison	6	Easy
Data Sufficiency	6	Easy

So the total attempt in this section could be about 17 questions and with about 15 Qs correct one can score 14+ 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: 44

No. of RC passages: 5.

4 questions per RC passage

Questions from RC passages: 20

Questions from EU: 24

Analysis of English Usage and Reading Comprehension:

Type	No. of Questions	Level of Difficulty
Para jumbles	4	Average
One word substitution	4	Average
Sentence Corrections	4	Difficult
Passage based (C.R.)	4	Average

Best Captures the essence of the text	4	Average
RC	20 (5 passages)	Two difficult, One Average and Two Easy
Fill in the Blanks	4	Moderate

Once again RC could have given a decent score as all the passages were of just half page. Also, vocabulary questions were very good. So, both these together would fetch you a great score.

An attempt of 24 questions with 80 % accuracy could have yielded a possible score of 19+ in 35 minutes.

SECTION V: GENERAL AWARENESS SECTION

There were 40 questions based on Current affairs & some fact based questions. The main areas were automobiles, international events & organizations in the news, heads of the international organizations, Punch lines & Brands of the companies etc. 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
63 +	99 + percentile
55-63	95 + percentile
50-55	90 + percentile

**With best wishes
Career Launcher Team**