

MAT May 2011 Analysis

Overview:

This time also, MAT follows the same pattern; five sections with 40 questions each, i.e., 200 questions to be attempted in 150 minutes. Offering a high scoring section of **Language Comprehension** specially RC because of half page length passages with 4 Qs each, moderate **Intelligence & Critical Reasoning** section, easy questions of **Data Analysis and Sufficiency** and manageable **Mathematical Skills** 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
Intelligence & Critical Reasoning	40	28	35	24 +
Mathematical Skills	40	25	35	20 +
Data Analysis & Sufficiency	40	28	35	22 +
G.A.	40	20	10	15 +
Language Comprehension	40	30	35	24 +
Total	200	105+	150	90+ (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

It has been the scoring area for many students in the recent MAT papers but this time it was of moderate difficulty level.

These were mixed bag questions with broad breakup as under:

ANALYTICAL ANALYSIS

Type of question	No. of Questions	Level of Difficulty
Blood Relationship	2	Easy
Stacks	1	Easy
Coding	1	Easy
Direction Sense	1	Easy
Mathematical Missing Terms	5	Easy To Moderate
Assertion & Reason	4	Easy
Inferential Reasoning	5	Difficult
AR (5 sets, 3 Questions each set)	15	Easy to moderate
Courses of action	-	-
Statement Conclusion	5	Moderate
Sitting Arrangement	1	Easy

About 28 questions from this section could have been attempted.
Assuming 85%+ accuracy, a score of 24+ was easily possible in 35 minutes.

SECTION II: Mathematical Skills

The all time favorite arithmetic was very prominent. As usual there was no question on Geometry, Algebra and Set theory. Only one question was asked from P&C and probability. Surprisingly, the questions from Averages and Number System 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	6	Easy-Average
Ratio & proportion,	5	Easy-Average
Trigonometry	3	Easy
Time Speed Distance	7	Average - Moderate
Time and Work, Pipes & Cisterns	6	Average - Moderate
Mixtures & Alligation	4	Moderate-Difficult
Mensuration	5	Moderate-Difficult
Partnership	3	Easy-Average
Permutation-Combination and Probability	1	Moderate

Assuming an accuracy of 85% and attempt of 25 questions, a score of 20+ is possible with a time spend of about 35 minutes.

SECTION III: DATA ANALYSIS & SUFFICIENCY

The pure DI sets were easy to interpret & calculate. Apart from this, the 5 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
Table + Multiple Line Graph	5 (1 set)	Moderate - Difficult
Bar Graph	5 (1 set)	Average
Multiple Line Graph	5 (1 set)	Average - Moderate
Pie chart + Bar Graph	5 (1 set)	Moderate
Pie Chart (2 Pies)	5 (1 set)	Easy- Average
Caselet (No need to draw table, RC type)	5 (1 set)	Average - Moderate
Data Sufficiency	5	Easy
Quantitative Comparison	5	Average - Moderate

So the total attempt in this section could be about 28 questions and with about 80% accuracy one can score 22+ comfortably in this section.

SECTION IV: LANGUAGE COMPREHENSION

This time Language was an easy section. 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, one passage was on Impact of gamma rays on universe, one was on Koala bear, one on Genetics (which discussed the role of DNA and RNA), one on classification of Kangaroos and one on Self assertion (which discussed how does self assertion help in soothing mind).

Although four passages were of easy to moderate level of difficulty, one was a little difficult to comprehend but the questions were easy.

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)	4	Easy to moderate
Sentence broken into 4 parts with error in 1 (Error Detection)	3	Moderate
Most appropriate way of writing	3	Moderate
Catching the essence of passage	4	Difficult
Vocabulary (One word type)	3	Easy
Contextual Vocabulary	3	Difficult
RC	20 (5 passages)	One a little difficult, Two Moderate and Two Easy

Once again RC could have given a decent score, as the passages were manageable. English usage questions were also tractable.

An attempt of 30 questions with 80 % accuracy could have yielded a possible score of 24+ 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 20 questions and with 80 % accuracy; one could have got 15 marks in GK Section.

Overall analysis:

Expected Score (excluding GK)	Expected percentile
90 +	99 + percentile
80-87	95 + percentile
75-79	90 + percentile
70-74	80 + percentile

**With best wishes
Career Launcher Team**