

## **Management Aptitude Test (MAT)**

### **February 7, 2010**

### **Bird's Eye View**

**The MAT was held on 7 February, 2010 at around 30 cities of India. More than One lakh students appeared in this exam.**

MAT was the fourth entrance test of the MBA entrance test season after, IRMA, IIFT and CAT. Lakhs of students prepare and appear for the test each year. More than 200 institutes are affiliated with the test. Considering February 2010 MAT particularly there are around 200 institutes that taking this MAT scores.

February 2010 MAT was on traditional lines. There were total **200 questions** to be solved in a time span of **150 minutes**. Four alternative were provided for each questions. **40** questions each on **Reading Comprehension and English Usage (RC and EU), Quantitative Aptitude (QA), Logical Reasoning (LR), Data Interpretation and Data Sufficiency (DI and DS)** and **General Knowledge (GK)**.

It was declared in the instructions that each correct answer will carry one mark, while there was a negative marking of 0.25 marks for each incorrect answer.

**Total Number of Questions – 200**

**Total Time – 150 minutes**

**The Marking Scheme – One mark for each correct answer. – 0.25 mars for each incorrect answer.**

**Total Marks – 200**

**Number of Options – 4**

**Sections/Sectional Time Limit – There were 5 sections**

**Break-up–**

Topic	No. of Ques.	No. of Marks	Difficulty Level
Quantitative Aptitude	40	40	Moderate
Logical Reasoning	40	40	Easy
Data Interpretation and Data Sufficiency	40	40	Mix of Easy and Moderate
Reading Comprehension	40	40	Moderate
General Knowledge	40	40	Mix of Easy and Moderate

**Expected Cut-Offs – An score of 100+ (out of 160 i.e. excluding GK) should be good to getting AMITY, BIM Tech., Christ and some other top B- Schools.**

## Detailed Analysis

Section	Topic	No. of Ques.	Marks	Difficulty Level	Ideal Attempts	Time suggested	Ideal Marks to get a call from good college (Out of 160)
I	Quantitative Aptitude	40	40	Moderate	22 +	35 to 40 min.	22 +
II	Data Interpretation + Data Sufficiency	40	40	Easy to Moderate	26 +	35 to 40 min.	26 +
III	Reading Comprehension + English Usage	40	40	Moderate	20 +	25 to 30 min.	20 +
IV	Logical Reasoning	40	40	Easy to Moderate	24 +	35 to 40 min.	24+
V	Indian and Global Environment	40	40	Moderate	20 +	10 to 12 min.	20 +
	<b>Total</b>	<b>200</b>	<b>200</b>	--	<b>112 +</b>	<b>150 m in.</b>	<b>112 +</b>

Note: The ideal marks is out of 160, since the marks obtained in Indian and Global environment questions do not include in merit.

## Exclusive Analysis

Overall level of difficulty of the paper can be rated as **easy to moderate**. 15 to 17 questions from LR, 14/15 questions from GK, 15/17 questions from QA, 17/18 questions from DI & DS and 6 to 8 questions from EU should have to attempted first. Ideally a student who is good to select the questions to solve, could attempt 68 to 72 questions in the first hour itself.

The questions on QA were from topics **Time Speed Distance, Work and Time, Pipes and cisterns, Percentages, Profit and Loss, Partnerships, Averages, and Mixtures and Alligations, Trigonometry, Geometry, mensuration, Probability and Permutation & Combination**. The questions were of easy to moderate level of difficulty. For a well prepared student on an average **not more than 1.5-2 minutes** would be required to solve one question of this area. The details of the QA questions are as follows –

Mathematical Ability		
Topic	Questions	Difficulty Level
Time and distance	4	Easy to moderate
Trigonometry	3	Moderate
Mensuration & Geometry	6	Easy to moderate
Work and time, pipes and cistern	5	Easy to moderate
Percentage, ratio & proportion	4	Easy
Profit and loss	3	Easy to moderate
Partnership & Average	5	Moderate
Mixture & Alligations	4	Moderate
Probability and P & C	6	Easy to moderate

To check the students' logical and analytical abilities there were questions on **Relations, Linear arrangements, Circular arrangement, Coding-Decoding, Number and Alphabet Series, Venn Diagram, Assumptions-Statements, Input and Output, Assertion-Reason And Statement-Course of action, Grid puzzle Etc.** In grid puzzle one missing number were to find iStatement-course of action and Assertion-Reason all other questions were easy. One could attempt 24-28 questions in a time span of 35 to 40 minutes from this area. The details of the LR questions are as follows –

Logical Reasoning		
Topic	Questions	Difficulty Level
Statement-Course of action	4	moderate
Data arrangement	4	Easy
Coding-decoding	2	Easy
Number & alphabet series	5	Easy to moderate
Venn diagram	2	Easy
Grid puzzle	2	moderate to difficult
assertion & reason	4	Moderate
Linear arrangement	4	Easy
Misc.(direction, blood relation etc.)	13	Easy to moderate

There were total **five RC** passages. Total **20 questions** were asked on these passages. The themes of the RC passages were on **(1) Financial collapse -2008 in Iceland (2) CSO & Growth rate in Bihar, Jharkhand, M.P. (3) Hyundai Car sale & its production (4) Indian Stock market & Reliance power (5) SALE & BSE.** The length of the passages was between 300 to 350 words and 4 questions were asked on each passages. The questions asked were direct and easy.

From EU area there were questions on **Fill in the Blanks, One Word Substitution, Para Jumble and Zist of the Paragraph.** Rest of the questions were of moderate level of difficulty.

Topic	Questions	Difficulty level
Fill in the blanks(pair)	4	Moderate
Para jumbles	4	Moderate
Theme based small paragraph	4	Moderate
Sentence correction	4	Easy
Errors in sentence	4	Easy

There were 28 questions from Data Interpretation, 6 questions on Data Sufficiency (Four options direct), and 6 questions on Data Comparison. They were easy. **One DI set was based on Water usage in 2006 to 2009 (2 pie chart). This set was easy. two tables were showing No. of magazines published & readership of magazines. this set was little calculative. One DI set was based on production of car, its percentage growth & car production in various years ( One bar graph+ Two line graph) .This set was little calculative & lengthy. Questions were direct from table and were easy. One caselet was based on population of south Asian countries, infant birth rate, literacy rate etc. This set was moderate.** The details of the DI questions are as follows –

Data Interpretation		
Type	Questions	Difficulty Level
Line graph	4	Easy
Caselet	4	moderate
Two pie charts	4	moderate
Bar graph + line graph	4	moderate
Table	4	Easy

**Note:** The figures in the bracket after the topic is representing the number of questions of that particular topic in the paper).

The GK questions were a mixture of easy and moderate level of difficulty. The questions were on dynamic as well as traditional GK. There were questions on **Economics, Current Affairs, Awards and Prizes, Business and Sports**. Since this area was only to pass and the marks of this will not be include in merit, **an attempt of 18-20 questions will be sufficient to achieve the cut-off for this area.**

**Some questions were as follows:**

1. In which state *Dhudwa* national park is located?
2. Who is steven spelberg?
3. '*Prima*' is brand of which product?
4. Jyoti basu was chief minister for how many years?
5. GDP growth rate in india?

**Overall an score of 100+ (out of 160 i.e. excluding GK) should be good to getting AMITY, BIM Tech., Christ and some other top B- Schools.**

At the end, as Zig Ziglar said **"It is your attitude, not your aptitude, that determines your altitude."** So keep your attitude right and well prepared for the tests ahead.

**Best wishes!**