

### NMAT Analysis (2008) - MBA 2009-11

### **Executive Summary:**

As expected NMAT-2008 did not have any surprise. Paper pattern was similar to NMAT-2007. Few highlights: The paper consisted a total of 150 questions spread over three sections. Total Time allotted was 120 minutes. Negative marking was 25% of the allotted marks to the questions (Each carrying equal marks).

A fundamental doubt can be raised on the type of questions asked in NMAT-2008. IF we consider Quantitative section almost all the questions (60) were based on calculation and the questions hardly tested one's aptitude. Similar was the case with the Language section and the (Intelligence+LR) section as far as type of questions was concerned.

Most of the questions were inspired from a typical BANK-P.O./M-CET paper.

	Sections	No. Of questions	I deal time to be allotted	Possible Average attempts	Expected Cut -offs	Good score
1	Language Skills	40	30	30-32	16-17	26+
2	Quantitative ability (QA & DI)	60	50	38-40	20-21	35+
3	Intelligence + Logical Reasoning	50	40	30-32	20-21	33+
	Total	150	120	98-104	84+	95+

# section 1: Language skills

	No. of	
Topic	Questions	Remarks
		It was an easy to moderate passage
		connecting the Gandhian thought of
		perseverance and India's growth. There
		were 15 questions in total out of which 6
<b>.</b>		were direct questions, 4 inference based
Reading		questions and 5 vocabulary based
1 comprehension	15	questions (2 antonyms and 3 synonyms).
		Easy to moderate vocabulary words were
		used in symmetry with the tone and
2 Fill in the Blanks	10	requirement of the passage.
		Moderate to difficult level Para jumble. Six
		sentences were provided followed by 5
		questions. One was asked to find the
		statement number when a coherent
		passage was made out of these jumbled
3 Para Jumble	5	sentences.
		Easy grammar errors were checked i.e.
Grammar		Subject verb agreement, tenses,
4 Correction	5	preposition and pronoun errors.
		Contextual vocabulary was checked in this
		section. The vocabulary word was
		highlighted and five different connotations
		were provided. One had to provide the best
		suitable option to exchange the word in
5 Vocabulary	5	bold.
Total	40	

The section had an Easy-Moderate level of difficulty where a good student could have attempted 35+ questions in this section

# SECTION 2: QUANTITATIVE ABILITY (QA + DI)

	Topic	No. of questions	Remarks
1	Simplification (Calculation)	25	All the questions were highly calculation based .In some cases calculation was to be done till the 3 <sup>rd</sup> digit of the decimal
2	Series	5	Simple series based questions – Locating wrong/missing term etc
3	Arithmetic (SI CI+ Ratio)	5	Easy calculation based
4	DI-Tables (2 sets)	10	Simple calculation based involving calculation of averages, percentage increase/Decrease
5	Bar Diagram	5	Simple calculation based
6	Data sufficiency	5	Easy set based on simple QA
7	Case -let	5	Very calculative and extremely time consuming set
	Total	60	Over all an Easy section

This section was primarily checking one's ability to do fast calculation. Almost all the questions required calculations.

# Few Sample questions

1.) What will come in the place of '?' in the question?

$$(?/492) = (123/?)$$

- a. 244
- b. 248
- c. 242
- d. 250
- e. None of these
- 2) What is the value of (34) ^ 14 \* (34) ^ 4?
- 3) What is the value of 3.33+30.3+0.303+0.003+33.03+303?
- 4) 25% of 45% of (...)
- 5) 7.3% of 432 8.75% of 108
- 6) If the numerator of a fraction is increased by 200% and the denominator is increased by 300%, the resulting ratio becomes 5/12. Find the original ratio?
  - 1. 5/9
  - 2. 9/5
  - 3. 11/23
  - 4. 13/9

- 5. None of these
- 4.) In a class of 75 students, certain number of sweets was distributed. Each student got sweets equal to 20% of the total number of students. Find the total number of sweets?
  - 1. 1275
  - 2. 975
  - 3. 1125
  - 4. 1225
     5. 1375
- 5.) Fill in the blanks:  $32^2 + (---)^1/2 529 = 536$ 
  - 1. 1541
  - 2. 1681
  - 3. 1849
  - 4. 1764
  - 5. None of these

#### D/S based questions:

- 9. The ages of Aditi and Shruti are in the ratio 14:11. What is the age of Shruti?
  - 6 years hence, the ratio if ages of Aditi and Shruti will be ١. in the ratio 17:14
  - П. Ratio of ages of Aditi and Tulika are in ratio 7:6
  - 10. In how many days 7 women can complete a given work?
    - 5 men can do the same work alone in 10 days.
    - II. 5 women can do the same work in 12 days.

# SECTION 3: Intelligence and Logical Reasoning

S. No.	Topic	No. of questions	Remarks
1	Data sufficiency	5	Simple logic based
2	Syllogism	5	Four statements followed by three conclusions. Questions were of moderate level of difficulty.
3	Decision Making	5	Data based decision making after cross verification of 5 conditions. All the questions were easy
4	AR (2 sets)	10	One of the sets was a normal 2 dimension grid while the other AR set was a simple circular sitting arrangement
5	Coding - Decoding	5	Simple coding –Decoding based
6	Family Tree	4	Simple questions based of family relations
7	Sequence series-symbol based	16	Variety of questions on sequence and symbols
	Total	50	

### Few Sample questions:

# 1) Decision making set

Certain instructions were given regarding the selection of an employee based on the profile. They were as follows:

- i. The candidate should be any graduate with more than 60% marks.
- ii. He/She should have done post graduation degree/diploma in Marketing management or Public Relations with at least 55% marks.
- iii. he/She should have cleared the selection test by securing at least 55% marks.
- iv. He/She should not be less than 21 or more than 26 years old as on 1.12.2008.
- v. He/She should have cleared the interview with at least 50% marks.
  - a.) if not (i), but have secured more than 70% marks in Post graduation, refer the candidate to the Deputy Manager.
  - b.) If not (iii), but have cleared the interview with at least 55% marks, refer to the VP (Marketing)

There were 5 questions based on the following.

- 2) Five numbers were given viz. 569, 623, 845, 695, and 497 Three questions followed
  - a.) If first and second digits are interchanged, which will be the second if arranged in descending order.

- b.) If first digit is increased by 1, and 1 is subtracted from the second digit, what will be the 4<sup>th</sup> digit when arranged in ascending order.

  c.) If first and third are interchanged, then find the 2<sup>nd</sup> largest when arranged in
- descending order.

### Some Data about NMAT

- 1) Total number seats in Full Time MBA-240
- 2) Historically final Admission in the institute is decided on the basis of cumulative score out of 250 and the merit list is published on http://www.nmims.edu/
- 3) Total score of 250 = 150(Stage-I –written test held on 28<sup>th</sup> Dec-2008) +100 (To be awarded in the Stage-II- GD/PI/Work Experience/Academic Record etc).

All the best!! Career Launcher Team

Disclaimer: All information on cut-offs, analysis, answer key, solutions and scores are based on independent analysis and evaluation made by Career Launcher. We do not take responsibility for any decision that might be taken, based on this information.

