

## MCET 2010 Analysis

### **An Overview Of The MCET 2010 Paper:**

MCET 2010 Exam, which was held on 21st February 2010, did not have any surprises this time.

### **Features of MCET 2010 Paper:**

- 1.** The paper did not consist of any questions based on Algebra and Number System.
- 2.** There was 1 (one page long) Reading Comprehension passage (instead of 3 short passages like last time) with inferential and Vocabulary based questions.
- 3.** More Vocabulary questions –22 questions were present. 7 in the RC passage and 15 as fill in the blanks.
- 4.** Simple Venn diagram based/syllogism based questions were also present. None of the answers had a "not" in the conclusions. (This area has remained simple and uncomplicated in the last 5 years in actual MCET.) Questions had 4 sentences with 4 conclusions followed by 5 answer combinations.
- 5.** There were two sets on Analytical Reasoning like last year. Some logic-based questions were moderately difficult.
- 6.** The following type of questions, which students are scared of were absent - Probably true/false, Independent cause / effect etc.

### **Strategy:**

Intelligent selection of question sets should have been done by gauging the level of difficulty at initial stage itself. Some well-thought guesswork should have enabled correct answers for most of the unanswered questions, especially in set of questions.

### **Salient Features:**

**Total Questions:** 200

**Total Time:** 150 minutes

**Marking Scheme:** Equal weight for each question and there was no negative marking.

**Number of Options:** 5 options (1, 2, 3, 4 and 5)

**Mode of Oval marking:** Black Ball Point PEN

### **Distribution of Questions**

The overall distribution and the strategy of attempting the paper can be:

<b>Subjects</b>	<b>No. of questions</b>	<b>Suggested Time (in Minutes)</b>	<b>Ideal No. of Attempt for 99%tile</b>	<b>Ideal Score for 99 %tile</b>
<b>Quantitative Ability</b>	20	15	18	16
<b>Visual Reasoning</b>	30	15	15	11+
<b>Verbal Reasoning</b>	25	20	20	15

<b>Eligibility Criteria</b>	10	6	10	10
<b>Analytical Reasoning</b>	8	5	6	6
<b>Logical Reasoning</b>	32	29	25+	23+
<b>DI/DS</b>	25	15	20+	18+
<b>English</b>	50	45	45+	40+
<b>Total</b>	200	150	159+	139+

**Disclaimer:** Our expert faculty members, who have attempted the MCET 2010 paper, have come up with these cut-offs. These may not tally with the actual results of MCET 2010. These are calculations based on our experience and expertise.

**On the basis of the level of difficulty the questions can be categorized as:**

<b>Level of Difficulty</b>	<b>Total number of questions</b>
<b>Easy</b>	100
<b>Moderate</b>	55
<b>Difficult</b>	45

**Subject-wise Summary:**

**Quantitative Ability:** Overall the questions given under this subject were predictable as per the previous year's papers. Also, a similar pattern could be observed in our Mocks.

<b>Topics</b>	<b>No. of Questions</b>	<b>Level of Difficulty</b>	<b>Details/Remarks</b>
<b>Permutation and Combination</b>	1	Easy	Basic concepts of permutation and Combination
<b>BODMAS</b>	10	Easy	The questions were asked many a times in our Mocks.
<b>Arithmetic</b>	7	Easy	Based on simple concepts of profit & loss-1, Average-1, TSD-1, PLD-1, Age-1, Ratio-2
<b>Geometry/Measurement</b>	2	Easy	Based on simple concepts of area and length / breadth of circle & rectangle.

**Visual Reasoning:** This area was a mixture of the questions with difficulty level ranging from Easy to Difficult . As students had conquered these types of questions in our Mocks, they were equipped to deal with these types.

Topics	No. of Questions	Level of Difficulty	Details/Remarks
5 sets with 2 elements per set given. In 4/5 sets both elements shared the same relationship, figure the odd one out	5	Moderate	Out of the given questions, the test taker should have identified the Easy one's. Hence, could be attempted in the second round.
1 <sup>st</sup> and last set fixed as a part of a series. Out of the 5 sets in between, 1 does not belong. Figure it out	5	Easy to Moderate	This set of questions were attempted in first round.
5 sets of a series were given, one figure set was missing	10	Difficult	Could be tried, but should have been avoided, as these were time consuming
5 problem figures and 5 answer figures are given	10	Difficult	These questions should have been left out.

**Verbal Reasoning:** The questions asked under this test area were included in many of our Mocks.

Topics	No. of Questions	Level of Difficulty	Details/Remarks
Courses of Action	5	Moderate	As these questions did not require any calculation, they could be attempted in the first round.
Syllogisms- Venn Diagrams	5	Easy	This type of questions was already there in our Mocks and students must have practised them. Also, these were pretty straight, hence should have been attempted.
Cause and Effect, and Strengthening , Weakening an argument	6	Easy - Moderate	As these questions did not require any calculation, they could be attempted in the first round. Not much deliberation should have been done over them as they are always a bit dicey.
Conclusions, inferences, Assumptions	3x3 = 9	Easy - Moderate	As these questions did not require any calculation, they could be attempted in the first round. Not much deliberation should have been done over them as they are always a bit dicey.

**Analytical Reasoning:** In this area, there were two sets with 8 Questions that were quite easy.

**Logical Reasoning:** This test area was a mixed bag with the difficulty level of the questions ranging from Easy to Difficult.

Topics	No. of Questions	Level of Difficulty	Details/Remarks
<b>Wrong number Series</b>	5	Moderate to difficult	One number was wrong in the series.
<b>Alpha-numeric Series</b>	5	Moderate	Numbers, letters and symbols based
<b>Miscellaneous</b>	7	Moderate	Coding -2, Meaningful words-1, Pair of letter's-1, Alphabetic letters arrangement-1, Calendar based-1, Direction-1
<b>Eligibility Criteria</b>	10	Moderate	8 conditions (6 necessary and 2 sufficient conditions)
<b>Symbol based inequality</b>	5	Difficult	4 groups of inequalities in each question, 4 answer groups followed by 5 answer options.
<b>Number, Letter and symbols series with condition</b>	5	Difficult	Conditions based coding series
<b>Input and Output</b>	5	Moderate	Words and numbers arrangement

**Data Interpretation & Data Sufficiency:** Unlike last year, most of the graphs / tables had very easy questions and they were very easy to comprehend too.

Topics	No. of Questions	Level of Difficulty	Details/Remarks
<b>Line chart</b>	5	Easy	Should have been picked up. (talked about 3 streams - art, science commerce and % of students passed)
<b>Table</b>	2 sets , one with one table the other with 2 tables = 10	Moderate	The set with two tables required some effort.
<b>Bar Graph</b>	5	Easy	Should have been picked up. (talked about production values of 3 mobile phones P,Q,R over 6 years)
<b>Data Sufficiency</b>	5	Easy	Individual questions based on arithmetic

**English:** This test area was quite similar to the 2008 (and before) patterns. As it is, a question on English section could be attempted pretty fast with the present knowledge base.

<b>Topics</b>	<b>No. of Questions</b>	<b>Level of Difficulty</b>	<b>Details/Remarks</b>
<b>Reading Comprehension</b>	15	Easy - Moderate	1 page passage based on Brain Drain. 8 questions out of which only 3 were inferential. The 7 vocabulary questions were very easy.
<b>CLOZE</b>	10	Moderate	A short paragraph based on eco systems with words missing. 4 questions were confusing as similar words were present in options.
<b>Paired Fill in the blanks</b>	5	Easy	Two words missing from a sentence
<b>Para jumbles</b>	5	Moderate	Based on Leadership
<b>Grammar</b>	15	Easy	Most errors were based on rules that are covered in any book / lecture. Some preposition based errors and 2 idiom based errors were also there.

**Many of these questions seemed to be straight out of the IRMA entrance test.**

All in all, a score of **160+** will suffice to get into JBIMS. If you have notched up **140+**, then you have a very decent chance of getting into Sydenham, KJ Somaiya and Welingkar. Anything above **120+** should fetch a call from SIÉS, Chetana, MET and PUMBA. All these marks involve an implicit assumption that the score is anything between 28 and 32 in the GD/PI round.

**The results will be announced on 5<sup>th</sup> April 2010.**

**We wish you all the best!**

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