

CET Maharashtra

February 15, 2009

We are pleased to present you the detailed analysis of CET Maha. held on February 15, 2009. Thousands of students appeared in the test seeking admission into around 207 colleges of Maharashtra.

This year's CET Maha. test was on traditional lines, there were no sections and the paper was jumbled.

As previously declared in the brochure, the paper had 200 questions from different test areas viz. **English Language, Quantitative Ability, Logical Reasoning** and **Data Interpretation and Data Sufficiency**.

The paper was time consuming as compared to the last year's test. There were some new varieties of English Language questions. Compared to the last year's pattern, the number of questions in Quantitative Ability were less while those on Logical Reasoning were more. There was some new varieties in the **Logical Reasoning** questions as well. Data Interpretation questions were calculation intensive.

Logical Reasoning and Visual Reasoning questions were similar to the ones in the Prac CETs

As usual the Logical Reasoning and Visual Reasoning were the speciality of the CET paper. A total of around 125 questions from these two areas could boost the selection chance of any candidate who is good at Reasoning.

Bird's Eye View

Total Number of Questions – 200

Total Time – 150 minutes

The Marking Scheme – The marks per questions were not explicitly declared, but it is understood that each question will be of equal mark(s). There was no negative marking.

Number of Options – 5

Number of sets Available – 4

Sections/Sectional Time Limit – No Sections (Jumbled Paper)

Medium of marking – Black Ball Point Pen

Sectional Break-up–

Test Area	No. of Ques.	No. of Marks
English Language	55	55
Quantitative Ability	20	20
Logical Reasoning	90	90
Data Interpretation and Data Sufficiency	35	35

Expected Cut-Offs – A score of 140+ marks should be good to get a call from the best institutes.

Detailed Analysis

English Usage and Reading Comprehension

Total number of questions : 55

There were three passages of RC, containing 15 questions in all. The breakup of the same is as follows –

Theme of the passage	Length (approx.)	Questions	Difficulty level
CVD - a burgeoning problem	85 words	5	Easy
Development programme of for Guided Missiles	110 words	5	Easy
Marketing strategies with the changing economy	85 words	5	Easy

There were a total of forty questions on verbal ability. The questions were based on Fill in the Blanks, Sentence Arrangement, Grammar, Conveying the idea of the sentence, Synonyms and Misc. type.

Topic	Questions	Difficulty level
Fill in the blanks (pair)	5	Moderate
Fill in the blanks (rapid)	10	Moderate
Sentence Arrangement	5	Tough
Grammar	5	Moderate
Sentence Conveying the idea	5	Moderate
Synonyms	5	Easy
Misc.	5	Tough

Overall the questions were easy to moderate with some new varieties. 40-45 questions out of 55 could be easily attempted.

Quantitative Ability

Total number of questions : 20

There were ten questions on simplification and approximation which were easy. Five questions were on Permutations and Probability. Five questions on Binary Operations were quite difficult. Overall 15 out of 20 questions could have been easily solved.

Topic	Questions	Difficulty level
Simplification and Approximation	5	Easy
Permutations and Probability	5	Easy
Binary Operation	5	Difficult

We have recalled some of the questions which are as follows

1. $11.593 \times 31.118 \times 24.924 = ?$
2. $9938 \div 92 \div 9 = ?$
3. Cube root of 750000 = ?
4. In how many ways committee of four people can be chosen from 7?

5. In how many ways 9 people can accommodate 4 chairs?

Directions: Answer the questions based on the information given below –

In a basket 5 red, 3 white and 8 blue pencils are kept, three pencils are drawn at random, then

6. Find the probability that each pencil is of different colour
7. Find the probability that the two pencils are blue and one white colour
8. Find the probability that all pencils are of red colour

Logical Reasoning
Total number of questions : 90

In the Logical Reasoning part, there were questions from Data Arrangement, Visual Reasoning, Statement-Course of Action, Data Analysis, Coding and Decoding, Series, Syllogism and Misc. The questions were easy to moderate except questions on syllogism which were quite difficult to deal with. Overall about 70-75 questions could be easily attempted.

Topic	Questions	Difficulty level
Data Arrangement	10	Easy
Visual Reasoning	30	Moderate
Series	5	Easy
Coding Decoding	10	Easy
Data Analysis	10	Easy
Course of Action	5	Easy
Syllogism	5	Tough
Number Based	5	Moderate
Misc.	10	Moderate

Some of the questions which our students were able to recall are as follows:

1. 2, 11, 27, 52, 88, 137, ?
2. 405, 135, 54, 27, 18, 18, ?
3. 18, 32, 58, 108, 206, 400, ?

Data Interpretation and Data Sufficiency
Total number of questions : 35

There were around 25 questions on Data Interpretation based on Bar Graph, Tables and Line Graph. There was also a Caselet. Questions on Bar Graph, Caselet and Line Graph were easy. Questions based on Tables were quite calculative. All these types have appeared regularly in Prac CET's and 20 out of 25 questions could be easily solved.

There were two sets of questions on Data Sufficiency. Both the sets were easy and could be solved in a time span of 6 to 8 minutes.

Topic	Questions	Difficulty level
Bar Graph	5	Easy
Table	10	Moderate
Line Graph	5	Easy
Caselet	5	Moderate
Data Sufficiency (2 statement) and mixed	10	Easy

Some of the questions which our students were able to recall are as follows:

1. Is b a odd number?
 - (a) When it is multiplied by a odd number it gives odd number.
 - (b) It is not divisible by 2.

Overall the paper was good and an **attempt of 160 to 165 questions with 85-90% accuracy will be ideal to get a call from good institutes.** Final selection will be done on the basis of overall performance in Written Test, GD and PI. The test score comprises 200 marks (assuming one mark per questions) and there are 40 marks for GD and PI.

Expected Cut-Offs (Written Test + GD + PI)

Name of the Institute	Open	Caste
JBIMS	180	155-160
Sydenham	170	150-155
K.J. Somaiya	165-170	150+
Welingkar	160-165	150+

Best Wishes!

