

CET MAHARASHTRA

February 25, 2007

Bird's Eye View

We present to you the detailed analysis of CET-Maharashtra held on February 25, 2007. This year also more over CET Maharashtra was on traditional lines. There were as such no major changes in the paper pattern although some new varieties of questions were there.

The paper was jumbled. Total number of question were 200, which were distributed in various test areas like Reading Comprehension (RC), English Usage (EU), Quantitative Aptitude (QA), Logical Reasoning (LR), Visual Reasoning (VR), Data Sufficiency (DS) and Data Interpretation (DI).

This year there was an increase in the number of question in QA. In sections like RC and DS, the number of questions decreased - compared to the last year. Like last year, this year also there was just one RC passage. The pattern of the paper was same as the Prac CET's conducted by PT Education and a lot of the questions were directly from the PT material.

A bird's eye view of the test is as follows.

Total Number of Questions	: 200
Total Time	: 150 minutes
Total Marks	: 200
The Marking Scheme	: No negative marking
Number of Options	: 5
Sectional Break-up	: Jumbled paper

Topic/Area	2006	Difficulty Level	2007	Difficulty Level
English Language				
VA + EU	35	Easy	41	Moderate
Reading Comprehension	15	Easy	9	Moderate
Data Interpretation	20	Tough	20	Tough
Data Sufficiency	15	Tough	5	Moderate
Quantitative Comparison	5	Tough	0	-
Reasoning				
Verbal + Logical	70	Tough	65	Tough
Visual	30		30	
Quantitative Aptitude	10	Easy	30	Moderate

Disclaimer: All this information has been memorised by PT students. We are merely reproducing it here in fragments to ensure that the huge community of students eagerly waiting to see an objective comparison of their performance gets the right picture.

DETAILED ANALYSIS

GENERAL ENGLISH (RC & EU):

There were overall 50 questions from this area. There was only one RC passage of length 400 words approximately with 9 questions in it. The theme of RC passage was on **Education and Employment**. The questions from Antonym, Synonym, Cloze Test, Fill in the blanks, Sentence Correction, Spelling Correction were the representative of the EU area. The detail breakup of these questions is as follows. A Bird's eye view of the questions from this area is as follows.

Topics		Number of Questions	Level of Difficulty
Reading Comprehension			
Passage I	Education and Employment	9	Moderate
English Usage and Verbal Ability			
Cloze Test		10	Moderate
Analogies (Antonyms/Synonyms)		6	Easy
Spelling Correction		5	Moderate
Sentence Correction		15	Moderate
Fill in the Blanks		5	Moderate

We have produced some of the questions which are as follows.

Fill in the blanks

1. Sleep reorganizes the collected through the day in the areas of the brain.
2. Man occupies the place in the scheme of animal
3. He took part in the of the National Planning Committee.

Sentence correction

4. China is the **primary designation** for tiger and **leopard skins**. All correct
(1) (2) (3) (4) (5)
5. There is a **definate decline** in the **standards** of **integrity**.' All correct
(1) (2) (3) (4) (5)
6. The **immense** Indian ocean should be **declared** a **zone** of **piece**. All correct
(1) (2) (3) (4) (5)

A student with good preparation can attempt 40 questions from this area.

QUANTITATIVE AREA:

The questions from QA area were increased to 30 questions compared to 10 questions last year. Five questions were based on Probability which is not usually seen in CET Maharashtra. Rest of the questions from different Arithmetic topics like Time and Work, Speed Time and Distance, Partnership and Fundamental Counting Principle, Linear equation Number system etc. Detail breakup of the questions from this area is as follows.

Topic	Number of Questions	Level of Difficulty
Probability	5	Easy
Binary operations	6	Easy
Number system	10	Moderate
FPC, TSD, Partnership, Work and Time	4	Moderate
Linear equation	5	Moderate

DATA INTERPRETATION :

Total **20 questions** were divided equally in four DI sets. One set is based on *line graph* one on *staggered bar graph* and two were on *tables*. Question from this area were on moderate side.

DATA SUFFICIENCY :

This year there were only five questions on this area. Question were based on three sub statement type and were on moderate level. Some of the questions are as follows

Each of the questions below consists of a question and three statements labelled (A), (B) and (C) given below it. You have to decide whether the data provided in the statements are sufficient to answer the question.

- On which day of the week did Suresh take leave from office?
 - Suresh did not take leave either on Tuesday or on Friday.
 - Suresh's colleague took leave on the next day of his taking leave.
 - Suresh visited his brother on Thursday, two days before his colleague took leave.
 - Only (A) and (C) together are sufficient to answer the question
 - Only (B) and (C) together are sufficient to answer the question
 - Only (A) and (B) together are sufficient to answer the question
 - All (A), (B) and (C) are required to answer the question
 - None of these
- How is 'never' written in a code language?
 - 'never ever go there' is written as 'pic na to ha' in that code language.
 - There are good boys' is written as 'sop ka ja to' in that code language.
 - 'never go alone again' is written as 'na ma ha ki' in that code language.
 - Only (A) and (C) together are sufficient to answer the question
 - Only (B) and (C) together are sufficient to answer the question
 - Only (A) and (B) together are sufficient to answer the question
 - All (A), (B) and (C) are required to answer the question
 - The question cannot be answered even with all (A), (B) and (C) together

VISUAL REASONING:

There were total 30 questions from this area which were under three categories like *Series completion*, *Odd one out* and *Analogies*. There were twenty questions were based on Series completion and five questions each on other types mentioned. The difficulty level of question from this area were on higher side. Detailed breakup is as follows.

Topics/Areas	Number of Questions	Level of Difficulty
Series	20	Moderate
Odd One Out	5	Tough
Analogy	5	Tough

LOGICAL REASONING:

As the CET tradition continued, the major part of the paper were based on the Logical Reasoning questions. There were total 65 questions from this area. The questions were based on Coding-Decoding, Number/Letter Series, Odd Man Out, Syllogism, Statement-Conclusion, Data Arrangement, Statement-Assumption, Analogies, Course of Action and Selection procedure decision making. A new variety of question is being asked which is Statement conclusion (mathematical). The detail breakup of the these questions is as follows.

Topics/Areas	Number of Questions	Level of Difficulty
Cause/effect	5	Moderate
Syllogism	5	Easy
Coding/Decoding	9	Moderate
Series	14	Moderate
Data arrangement	5	Moderate
Odd man out	3	Tough
Data analysis	5	Easy
Statement/weakening	1	Easy
Statement/contradict	1	Moderate
Statement Assumption	2	Easy
Statement inference	2	Moderate
Statement consequence	4	Easy
Statement substantiate	2	Easy
Statement Conclusion	2	Easy
Statement conclusion (mathematical)	5	moderate

Some of the questions which was of new type are as follows.

In the following questions, the symbols @, \$, #, % and © are used with the following meaning as illustrated below:

'P @ Q' means 'P is neither smaller than nor equal to Q.'

'P \$ Q' means 'P is neither greater than nor equal to B.'

'P # Q' means 'P is not greater than Q.'

'P % Q' means 'P is not smaller than Q.'

'P © Q' means 'P is neither smaller than nor greater than Q.'

Now in each of the following questions assuming the given statements to be true, find which of the four conclusions I, II, III and IV given below them is/are definitely true and give your answer accordingly.

1. Statements : H % D, W @ D, W \$ M, M # T

Conclusions: I. W @ H

II. M @ D

III. DST

IV. HSM

(1) Only I and II are true

(2) Only I and III are true

(3) Only III and IV are true

(4) Only II and III are true

(5) None of these

Series:

2. 3 147 5292 132300 2116850 19051200

3. 2 25 228 1608 8046 24145



Overall Analysis

A score of 148 - 154 marks should be a decent one to get a call from the best institutes.

Education