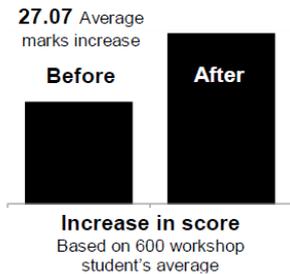


Accurate • Logic Workbook



**Increase your score
by 25 marks**

Cetking workshops

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Homework before the Cetking workshops:

Dear Student,

Thanks for your interest in Cetking Workshops. In this workshop we will increase your score by 20 marks!

- Objective in LR is to solve every question with 100% accuracy
- Do 20 questions on each of the following types of Verbal Ability questions from any material you already have – any book (Cetking notes, Arun Sharma, RS Agrawal or other coaching institute material) on each of the following topics.
- Get yourself hang of each type of questions by practicing all of them at home.
- Practice puzzles daily one set. If you already have joined any coaching then complete their material first before starting with any other book.
- Importance of Logical Reasoning topics

Topic	Importance
Puzzles	*****
Coding Decoding	*****
Deductions	*****
Critical Reasoning	*****
Number Series	****
Symbols & notations	****
Odd man out	****
Input and Output	**
Blood relation	**
Analogies	**
Direction Sense	*
Word formation	*

- If you are weak in Logic then start practicing more of Logical reasoning questions daily without fail.

We basically believe that you will learn the shortcuts only if you know the long cuts or normal method of doing things. We will send the class handouts before the class as homework to be solved by any method you know. In the workshops we will solve them with shortcuts.

Even If you are unable to join the workshops please feel free to contact us for any guidance regarding exams.

Cheers
Rahul
Director CETking

Puzzles

Directions for Questions 1 to 3:

- (i) There are three houses on each side of the road.
- (ii) These six houses are labelled as P, Q, R, S, T and U.
- (iii) The houses are of different colours, namely, Red, Blue, Green, Orange, Yellow and White.
- (iv) The houses are of different heights.
- (v) T, the tallest house, is exactly opposite to the Red coloured house.
- (vi) The shortest house is exactly opposite to the Green coloured house.
- (vii) U, the Orange coloured house, is located between P and S.
- (viii) R, the Yellow coloured house, is exactly opposite to P.
- (ix) Q, the Green coloured house, is exactly opposite to U.
- (x) P, the White coloured house, is taller than R, but shorter than S and Q.

1. What is the colour of the house diagonally opposite to the Yellow coloured house?

- (1) White
- (2) Blue
- (3) Green
- (4) Red
- (5) none of these

2. Which is the second tallest house?

- (1) P
- (2) S
- (3) Q
- (4) R
- (5) cannot be determined

3. What is the colour of the tallest house?

- (1) Red
- (2) Blue
- (3) Green
- (4) Yellow
- (5) None of these

Directions for Questions 4 to 7

In a sports event, six teams (A, B, C, D, E and F) are competing against each other. Matches are scheduled in two stages. Each team plays three matches in Stage-I and two matches in Stage-II. No team plays against the same team more than once in the event. No ties are permitted in any of the matches. The observations after the completion of Stage-I and Stage-II are as given below.

Stage-I:

- One team won all the three matches.
- Two teams lost all the matches.
- D lost to A but won against C and F.
- E lost to B but won against C and F.
- B lost at least one match.
- F did not play against the top team of Stage-I.

Stage-II:

- The leader of Stage-I lost the next two matches.
- Of the two teams at the bottom after Stage-I, one team won both matches, while the other lost both matches.
- One more team lost both matches in Stage-II

4. The two teams that defeated the leader of Stage-I are:

- | | | |
|-----------|-----------|-----------|
| (1) F & D | (2) E & F | |
| (3) B & D | (4) E & D | (5) F & D |

5. The only team(s) that won both the matches in Stage-II is (are):

- | | | |
|--------------|--------------|-----------|
| (1) B | (2) E & F | |
| (3) A, E & F | (4) B, E & F | (5) B & F |

6. The teams that won exactly two matches in the event are:

- | | | |
|--------------|--------------|-----------|
| (1) A, D & F | (2) D & E | |
| (3) E & F | (4) D, E & F | (5) D & F |

7. The team(s) with the most wins in the event is (are):

- | | | |
|-------|-----------|-----------|
| (1) A | (2) A & C | |
| (3) F | (4) E | (5) B & E |

LR CMAT focused

1. 2A11, 4D13, 12G17, ?

- A. 36J21 B. 48J21
 C. 36J19 D. 48J23
 E. None of these

2. 44, 40, 34, ?, 16, 4

- A. 26 B. 21
 C. 28 D. 19
 E. None of these

3. 10 30 68 130 222 350
 12 (a) (b) (c) (d) (e)

What will come in place of (c)?

- A. 105 B. 252
 C. 132 D. 150
 E. None of these

4. How many such pairs of letters are there the word JUMPING each of which has as many letter between them in the word as in the English alphabet?

- (1) None (2) One (3) Two
 (4) Three (5) More than three

5. In a certain code GEAR is written as '5%9\$' and FIRM is written as '3@\$7'. How is FAME written in that code?

- (1) 397% (2) 3%97 (3) 597%

(4) 5397

(5) None of these

6. M is sister of K. D is brother of K. F is mother of M. How is K related to F?

- (1) Son (2) Daughter (3) Son or Daughter
 (4) Data inadequate (5) None of these

A word and number arrangement machine when given an input line of words and numbers rearranges them following a particular rule in each step. The following is an illustration of input and rearrangement.

Input : One for road 36 87 29 now 17

Step I : 17 one for road 36 87 29 now

Step II : 17 road one for 36 87 29 now

Step III : 17 road 29 one for 36 87 now

Step IV : 17 road 29 one 36 for 87 now

Step V : 17 road 29 one 36 now for 87

Step VI : 17 road 29 one 36 now 87 for

Step VI is the last step of the rearrangement of the above input.

As per the rules followed in the above steps, find out in each of the following questions the appropriate step of the given input.

7. Input : gas 80 fire 73 16 32 old water

Which of the following steps will be the last but one of the rearrangement?

- A.V B. VII
 C.VI D.IV

8. Step III of an input is : 23 sky 37 95 87 blue clear red

Which of the following steps will be the last?

- A. IX
- B. VIII
- C. VII
- D. VI

9. Statements: All benches are desks. Some desks are roads.
All roads are pillars.

Conclusions:

Some pillars are benches.

Some pillars are desks.

Some roads are benches.

No pillar is bench.

- A. None follows
- B. Only either I or IV, and III follow

- C. Only either I or IV follows
- D. Only either I or IV, and II follow
- E. All follow

10. Statements: Some dogs are rats. All rats are trees. Some trees are not dogs.

Conclusions:

Some trees are dogs.

All dogs are trees.

All rats are dogs.

No tree is dog.

- A. None follows
- B. Only I follows
- C. Only I and II follow
- D. Only II and III follow
- E. All follow

Solutions discussed on: <https://www.facebook.com/groups/targetJBIMS/>

Solutions discussed on: <https://www.facebook.com/groups/CATdreamteam/>

Who should join the workshop?

- Stuck with your scores in CAT & CMAT?
- Loosing motivation to clear CAT & CMAT?
- Working Professional and can't find time to study?
- In short, students who are serious about CAT and
- Students who want to Increase score by 25 marks?

What's covered in the Cetking workshops?

- Shortcuts for everything quant, verbal, DI and reasoning
- Special focus on Reasoning & GK for CMAT
- Mockengineering - Match winning strategies for mocks
- Interactive classroom coaching with homework
- Shortcuts implemented on actual questions of last years
- Get taught by toppers – all our faculty are rank holders

“Explaining shortcuts on actual questions was best part”

- Asha – IIM K, SP Jain

“Workshop provided me EXTRA edge over other students”

- Rohit, JBIMS

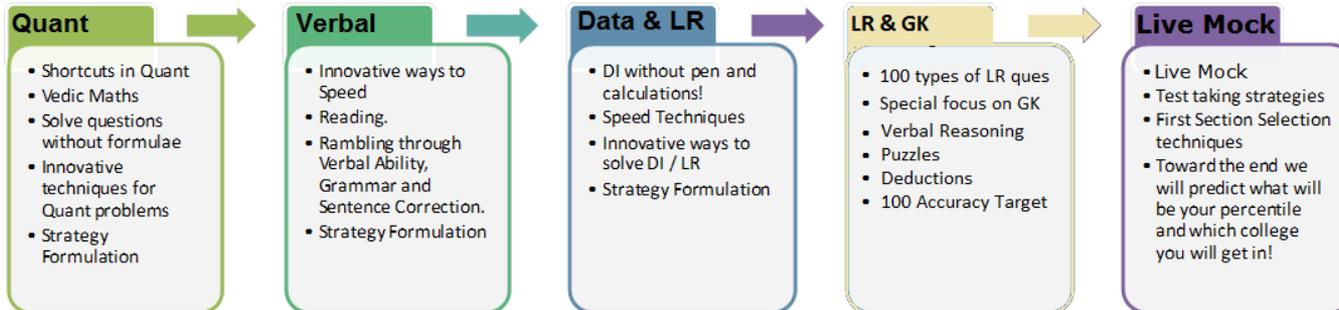
“Strategies, approach, motivation and shortcuts they have it all”

- Vinod - JBIMS, SIBM



Cetking Workshops

Workshops by toppers
Increase your score by 25 marks!!



Student Name	Increase in Score		
	Bef	Aft	Inc.
Abhay K	92	108	16
Rahul J	70	95	25
Bjoy S	82	100	18
Neha K	156	176	20
Tejas L	70	95	25
Richa S	148	170	22
Bhavik S	132	155	23
Ajay Ag	89	105	16
Bhakti S	92	110	18
Anirban	110	122	12
Pooja J	97	120	23
Sanju M	105	120	15
Deep P	60	85	25
Bharati	76	90	14
Taniya C	82	105	23
Sagar S	146	180	34

Average of 600 students