

The logo for CET king, featuring the text 'CET' in white on a blue rounded rectangle, followed by 'king' in black, with a yellow crown icon above the 'i'.

## IIMs or Nothing

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DI LR section consisted of 4 sets on DI and LR each. Each set had 4 questions. Most of the sets were time consuming and challenging. A few DI sets had logical angle to them. In general, all the sets were data intensive with several conditions. In general, DI-LR section was at similar level of difficulty as DI-LR section of previous years CAT papers. Attempting CAT 2004 to 2008 papers LR DI Section could be best way to prepare and know the level of difficulty.

Calculator was useful for solving only a few questions in the set. There were 8 TITA questions in all in this section. One DI as well as one LR section consisted of all TITA questions. Following is the rough break-up of the DI-LR sets:

Area	Set Description	No of Ques	Difficulty
Data Interpretation	Table (TITA)	4	Difficult
Data Interpretation	Table	4	Medium
Data Interpretation	Area Graph	4	Difficult
Data Interpretation	Table	4	Difficult

### Overall DI/LR Section

A good student would have been able to attempt 16-18 questions overall to get 99%ile plus

### In LR Section

A good student would have been able to attempt 8 questions overall to get 99%ile plus

Answer the following questions based on the information given below:

For admission to various affiliated colleges, a university conducts a written test with four different sections, each with a maximum of 50 marks. The following table gives the aggregate as well as the sectional cut-off marks fixed by six different colleges affiliated to the university. A student will get admission only if he/she gets marks greater than or equal to the cut-off marks in each of the sections and his/her aggregate marks are at least equal to the aggregate cut-off marks as specified by the college.

College	Sectional Cut – off Marks				Aggregate Cut-off Marks
	A. Quant	B. Verbal	C. Logic	D. DI	
College 1	42	42	42		176
College 2		45	45		175
College 3			46		171
College 4	43			45	178
College 5	45		43		180
College 6		41		44	176

1. Ramaya got calls from all colleges. What could be the minimum aggregate marks obtained by her? \_\_\_\_\_
2. Gauri got calls from two colleges. What could be the minimum marks obtained by him in a section? \_\_\_\_\_
3. Minakshi did not get a call from even a single college. What could be the maximum aggregate marks obtained by him? \_\_\_\_\_
4. What is the maximum score required by a Cetking student in Section D so that student clear all colleges cut-off? \_\_\_\_\_

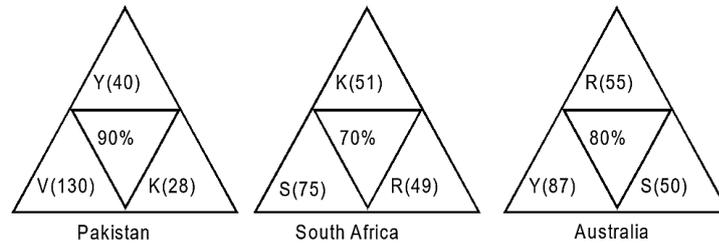
The Dean's office recently scanned student results into the central computer system. When their character reading software cannot read something, it leaves the space blank. The scanner output reads as follows:

In the grading system, A, B, C, D, and F grades fetch 6, 4, 3, 2, and 0 grade points respectively. The Grade Point Average (GPA) is the arithmetic mean of the grade points obtained in the five subjects. For example Nisha's GPA is  $(6 + 2 + 4 + 6 + 0) / 5 = 3.6$ . Some additional facts are also known about the students' grades. These are (a) Vipul obtained the same grade in Marketing as Aparna obtained in Finance and Strategy. (b) Fazal obtained the same grade in Strategy as Utkarsh did in Marketing. (c) Tara received the same grade in exactly three courses.

Name	Finance	Marketing	Statistics	Strategy	Operations	GPA
Apama		B	F			1.4
Bikas	D	D	F	F		
Chandra		D	A	F	F	2.4
Deepak	A	B		D	D	3.2
Fazal	D	F	B		D	2.4
Gowri	C	C	A		B	3.8
Hari		B	A		D	2.8
Ismet			B		A	
Jagdeep	A	A	B		C	3.8
Kunal	F		A	F	F	1.8
Leena	B	A		B	F	3.2
Manab			A	B	B	
Nisha	A	D	B	A	F	3.6
Osman	C		B	B	A	4.6
Preeti	F	D		D		3.2
Rahul	A	C	A		F	4.2
Sameer		C	F	B		
Tara	B					2.4
Utkarsh			F	C	A	3
Vipul	A		C	C	F	2.4

5. What grade did Preeti obtain in Statistics? (1) A (2) B (3) C (4) D
6. In operations, Tara could have received the same grade as (1) Ismet (2) Hari (3) Jagdeep (4) Manab
7. In Strategy, Gowri's grade point was higher than that obtained by (1) Fazal (2) Hari (3) Nisha (4) Rahul
8. What grade did Utkarsh obtain in Finance? (1) B (2) C (3) D (4) F

Answer the questions on the basis of the information given below. Coach John sat with the score cards of Indian players from the 3 games in a one-day cricket tournament where the same set of players played for India and all the major batsmen got out. John summarized the batting performance through three diagrams, one for each game. In each diagram, the three outer triangles communicate the number of runs scored by the three top scorers from India, where K, R, S, V, and Y represent



where K, R, S, V, and Y represent Kaif, Rahul, Saurav, Virender, and Yuvraj respectively. The middle triangle in each diagram denotes the percentage of the total score that was scored by the top three Indian scorers in that game. No two players score the same number of runs in the same game. John also calculated two batting indices for each player based on his scores in the tournaments; the R-index of a batsman is the difference between his highest and lowest scores in the 3 games while the M-index is the middle number, if his scores are arranged in a non-increasing order.

9. For how many Indian players is it possible to calculate the exact M-index? (1) 0 (2) 1 (3) 2 (4) More than 2
10. Among the players mentioned, who can have the lowest R-index from the tournament?  
(1) Only Kaif, Rahul or Yuvraj (2) Only Kaif or Rahul (3) Only Kaif or Yuvraj (4) Only Kaif
11. How many players among those listed definitely scored less than Yuvraj in the tournament?  
(1) 0 (2) 1 (3) 2 (4) More than 2
12. Which of the players had the best M-index from the tournament?  
(1) Rahul (2) Saurav (3) Virender (4) Yuvraj

Answer the questions on the basis of the information given below. Prof. Singh has been tracking the number of visitors to his homepage. His service provider has provided him with the following data on the country of origin of the visitors and the university they belong to:

COUNTRY	Number of visitors		
	DAY		
	1	2	3
Canada	2	0	0
Netherlands	1	1	0
India	1	2	0
UK	2	0	2
USA	1	0	1

UNIVERSITY	Number of visitors		
	DAY		
	1	2	3
University 1	1	0	0
University 2	2	0	0
University 3	0	1	0
University 4	0	0	2
University 5	1	0	0
University 6	1	0	1
University 7	2	0	0
University 8	0	2	0

13. To which country does University 5 belong?  
(1) India or Netherlands but not USA (2) India or USA but not Netherlands  
(3) Netherlands or USA but not India (4) India or USA but not UK
14. University 1 can belong to (1) UK (2) Canada (3) Netherlands (4) USA
15. Which among the listed countries can possibly host three of the eight listed universities?  
(1) None (2) Only UK (3) Only India (4) Both India and UK
16. Visitors from how many universities from UK visited Prof. Singh's homepage in the three days?  
(1) 1 (2) 2 (3) 3 (4) 4