

## XLRI Admission Test January 08, 2006

We are pleased to present you the detailed analysis of XAT held on January 8, 2006.

The Mathematical Aptitude section was the toughest and had questions from Higher Maths too. In the Verbal Ability sections the path was not sleek and one had to read the directions for each set of questions. The DI and LR part was comparatively easy than the MA and VA part. In the LR part there were five sets of Data Arrangement while in DI there were questions based on tables and Pie charts. Overall the paper was TOUGH.

The weightage of each question was same although it was not declared. 33% negative marking was declared for first 5 questions that one gets wrong in every section and there after 50% for the rest of the questions going wrong. Thus, while taking the test, students had to concentrate more on accuracy.

It was clearly instructed in the paper that candidate has to answer questions from all the three sections and expected to maximise the score in each section, that means there were sectional cut-offs in the paper. Comparing with the last year's XAT

1. Total number of questions reduced to 127 from 175.
2. General Awareness section eliminated.
3. 50% negative marking for more than five question wrong in each section.
4. Declared that there will sectional cut-offs in the paper.

It was announced by the XAT that the result will be declared in the last week of January.

### Bird's eye view :

Total questions	:	127 Objective type questions + One essay
Total time	:	120 minutes + 20 minutes
Total marks	:	Not declared
Sectional Break-up	:	

Section	Topic	Number of Questions	Difficulty Level
I	Mathematical Aptitude	44	Tough
II	Verbal Ability	40	Tough
III	Data Interpretation & Logical Reasoning	43	Moderate
Total		127	Moderate

Number of options : Four



# Detailed Analysis

## SECTION I

### MATHEMATICAL APTITUDE

There were total 44 questions in this sections. The questions were tough and most of the questions were from Higher Maths, like Definite Integration, Co-ordinate Geometry, Probability, Permutation & Combination, Functions, Inequalities etc. Some questions were on Data Sufficiency and Arithmetic. The topic wise breakup of the questions is as follows.

Topics	Number of Questions	Level of Difficulty
<b>Arithmetic (5)</b>		
Numbers	1	Moderate
Compound Intrest	1	
Time Speed and Distance	1	
Mathematical Reasoning	2	
<b>Geometry (8)</b>		
Co-ordinate Geometry	1	Tough
Trigonometry	2	
Circles	2	
Triangles	2	
Mensuration	1	
<b>Algebra (11)</b>		
Probability and permutation and Combination	4	Moderate
Maxima and Minima	2	
Inequalities	2	
Quadratic Equations	2	
Logarithm	1	
<b>Functions and Sets</b>	<b>15</b>	Moderate
<b>Data Sufficiency</b>	<b>4</b>	
Sequence and Series	1	
Limits and Definite Integral	1	
<b>Total</b>	<b>44</b>	

An attempt of 16-20 questions in a time limit of 40-45 minutes with 85% accuracy will be a decent one. Expected cut-off likely to be aroud 10 marks (if one mark is given for each correct answer).

## SECTION II VERBAL ABILITY

The section comprised 40 questions on *Reading Comprehension* and *English Usage*. 24 questions from RC and 16 questions from EU. There were five passages of which one was based on a conversation. In English usage there were questions on Para Jumbling, Identify the type of passage, Phrases, Critical Reasoning and Fill in the Blanks. Two new types were introduced, identification of the type of passage and the other was Vocabulary based. The bird's eye view of the section is as follows.

Topics		Number of Questions	Level of Difficulty
<b>Reading Comprehension (24)</b>			
Passage I	Difficulties in patenting of the discoveries of different bacterium	3	<b>Moderate</b>
Passage II	Authentic Democracy	6	
Passage III	Report on a book	7	
Passage IV	Cosmological Episodes	6	
Passage V	Conversation between an American and a Japanese	2	
<b>English Usage (16)</b>			
Identify the type of passage		1	<b>Moderate</b>
Meaning and replacement of word		3	
Meaning of a phrase		1	
Synonyms		2	
Fill in the blanks		2	
Para Jumble		3	
Critical Reasoning		4	
<b>Total</b>		40	

**An attempt of 20-22 questions in a time limit of 35-40 minutes with 85% accuracy will be a decent one for this section. Expected cut-off likely to be around 13 marks (if one mark is given for each correct answer).**

**SECTION III**  
**DATA INTERPRETATION AND LOGICAL REASONING**

In this section 25 questions were on Logical Reasoning and 18 questions on Data Interpretation. In LR there were five sets of Data Arrangement and in DI there were three sets based on tables and one set on table and pie chart. The LR part was easy to moderate while in DI although the Data given was lengthy but the questions were manageable. The topic wise breakup of the section is as follows.

	Number of Questions	Level of Difficulty
<b>Data Interpretation</b>		
Table (three sets)	13	Moderate
Table + Pie	5	Tough
<b>Logical Reasoning</b>		
Data Arrangement (four sets)	19	Moderate
Groups and Conditions	6	

**An attempt of 18-22 questions in a time span of 40 minutes with 85% accuracy will be a decent one. Expected cut-off likely to be around 14 marks (if one mark is given for each correct answer).**

**Essay topic**

**India has one of the largest pool of talented manpower, but few innovations and patented products.**

<b>Expected Cut-offs</b>		
Section	Test Area	Expected cut-off
1	Mathematical Aptitude	10+
2	Verbal Ability	13+
3	Data Interpretation and Logical Reasoning	14+
<b>Overall expected cut-off for XLRI</b>		<b>37+</b>

