

### ICET-2010 – Analysis

The test pattern of ICET 2010 conducted by Andhra University has remained the same, as the section-wise break-up but there was a variation in the number of questions allotted to individual topics. As usual, the test had three sections - Analytical Ability, Mathematical Ability and Communication Ability. The Analytical Ability section was a little tough and the Mathematical Ability section was easier as compared to last year. Overall, the paper was at the same level as compared to the last year.

Each question carries one mark and there is no negative marking for wrong answers.

The time limit was 150 minutes.

Total Questions were 200.

The overall difficulty level of the paper was easy to moderate.

**The overall break up of the paper was as follows:**

Section	Number of questions	Suggested Time (in minutes)	Possible Attempts	Possible Score
Analytical Ability	75	55	60	50
Mathematical Ability	75	55	60	55
Communication Ability	50	40	40	35
<b>Total</b>	<b>200</b>	<b>150</b>	<b>160+</b>	<b>140+</b>

#### **SECTION – A, Analytical Ability:**

This section had 75 Questions divided into two sections: Data Sufficiency (20 Questions) and Problem Solving (55 Questions). The problem solving part was further bifurcated under four heads: Date, Time and Arrangement Problems, Sequences and Series, Data Analysis & Coding and Decoding. The Data Analysis part was easier as the calculations involved in solving the problems were simple and Coding-Decoding questions were tougher. The difficulty level of the remaining questions remained the same as compared to the last year.

The overall difficulty level of the section was between Easy to Moderate.

#### **I) Data Sufficiency**

The Data Sufficiency questions were easy and direct except for 2 questions. When compared with the last year some questions were very easy. Concept based questions were framed in this section. Out of the 20 questions in this section 12 of them were of easy level, 5 questions were of moderate difficulty level and the remaining 3 questions were of above moderate difficulty level. A good student could have attempted 15 to 17 questions from this section.

Here is the topic wise break-up of questions in Data Sufficiency:

S.No.	Topic	No. of questions	Easy	Moderate	Difficult
1	Numbers	6	3	2	1
2	Percentages	1	1		
3	Inequations	3	2		1
4	Progressions	1	1		
5	Set Theory	2	1		1
6	Mensuration	2	1	1	
7	Matrices	1	1		
8	Trigonometry	1	1		
9	Time & Work	1	1		
10	Calendars	1	1		
11	Ratios	1	1		
	<b>Total</b>	<b>20</b>	<b>14</b>	<b>3</b>	<b>3</b>

## II) Problem Solving

The problem solving part consisted of 55 questions, which were divided into four sub-sections: Sequences and Series, Data Analysis, Coding and Decoding & Date, Time and Arrangement Problems.

Here is the sub-section wise break-up of questions in Problem Solving:

### a) Sequences & Series – 25 Questions:

S. No	Topic	No. of questions	Easy	Moderate	Difficult
1	Number Series	8	4	2	2
2	Letter Series	4	3	1	
3	Number Analogy	2	2		
4	Letter Analogy	1		1	
5	Odd-man out	10	8	2	
	<b>Total</b>	<b>25</b>	<b>17</b>	<b>6</b>	<b>2</b>

### b) Data Analysis – 10 Questions:

S. No	Topic	No. of questions	Easy	Moderate	Difficult
1	Pie-chart	5	4	1	
2	Table	5	4	1	
	<b>Total</b>	<b>10</b>	<b>8</b>	<b>2</b>	

### c) Coding Decoding – 10 Questions:

S.No	Topic	No. of questions	Easy	Moderate	Difficult
1	rth letter(Modular Arithmetic)	5			5
2	rth letter(vowels and	5			5

consonants)				
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**d) Date, Time & Arrangement Problems – 10 Questions:**

S.No	Topic	No. of questions	Easy	Moderate	Difficult
1	Calendar	2	2		
2	Ages	1	1		
3	Blood relations	1		1	
4	Symbol & Notations	1	1		
5	Clocks	1	1		
6	Arrangements	2	2		
7	Arrival Departure/Direction Sense	1	1		
8	Numbers	1	1		
	<b>Total</b>	<b>10</b>	<b>9</b>	<b>1</b>	

**SECTION – B, Mathematical Ability:**

This section comprised of 75 Questions divided in three sections: Arithmetic Ability (35 Questions), Algebraically and Geometrical Ability (30 Questions) and Statistical Ability (10 Questions). This year questions were easy and most of the questions were straightforward. Surprisingly, there was no question on Geometry and 11 questions have appeared on mensuration all of which were easy to attempt. There was a question on number systems appeared in the Algebraically and Geometrical ability section. The overall difficulty level of the section was Easy.

Here is the Topic wise break-up of questions in Mathematical Ability.

**I) ARITHMETIC ABILITY – 35 Questions:**

S.No	Topic	No. of questions	Easy	Moderate	Difficult
1	Numbers System	6	5		1
2	Indices, Surds &Logarithms	6	5	1	
3	Ratio, Proportion & Variation; Partnership	2	2		
4	Percentages, Profit and Loss, Discount	1	1		
5	Modular Arithmetic	2	2		
6	Time and Work, Pipes and Cisterns	4	4		
7	SI, CI	1	1		
8	Mensuration	11	9	2	
9	Linear Equations	1	1		
10	Permutations and Combinations	1	1		
	<b>Total</b>	<b>35</b>	<b>31</b>	<b>3</b>	<b>1</b>

**I) ALGEBRAICAL & GEOMETRICAL ABILITY – 30 Questions:**

S.No	Topic	No. of questions	Easy	Moderate	Difficult
1	Sets, Relations and Functions	4	4		
2	Coordinate Geometry	4	3	1	
3	Trigonometry	7	6	1	
4	Matrices and Determinants	3	3		
5	Binomial Theorem	1		1	
6	Polynomials Equations and Inequations	2	1		1
7	Progressions	1	1		
8	Limits and Derivatives	6	3	3	
9	Mathematical Logic	1	1		
10	Numbers	1	1		
	<b>Total</b>	<b>30</b>	<b>23</b>	<b>6</b>	<b>1</b>

**II) STATISTICAL ABILITY – 10 Questions:**

S.No	Topic	No. of questions	Easy	Moderate	Difficult
1	Statistics	5	5		
2	Probability	5	3	2	
	<b>Total</b>	<b>10</b>	<b>8</b>	<b>2</b>	

**Section –C: Communication Ability:**

This section was of moderate difficulty level. Let us take a closer look at this section.

Total number of Questions: 40

Number of Reading Comprehension passages: 3 (200,150 and 150 words EACH)

5 questions per RC passage

The first passage was difficult, second was easy and the third was of moderate level of difficulty.

A good mix of passages! There were five passages. The passages were very short but were challenging. A good selection of questions would have helped to score reasonably well, as most of the questions were inference-based.

Coming to functional grammar 10 to 12 questions can easily be attempted out of 15 questions.



**Computer and Business Terminology:**

There were 5 questions based on Business Terminology & 5 questions from Computer terminology. A student could have attempted 5 questions and with 60 % accuracy; there were Questions based on stocks, proceedings and resolution, debentures and capital funds.

All the 5 Questions based on computer terminology are Easy. Unlike previous years, there were fewer questions based on Abbreviations and Standard definitions this year.

**All the best!**  
**The Career Launcher Team**