

ICET-2009 - Analysis

The test pattern of ICET 2009 conducted by Osmania University has remained the same but it was relatively easier as compared to last year. This test had three sections – Analytical Ability, Mathematical Ability and Communication Ability. Each question carries one mark and there is no negative marking for wrong answers.

The time limit was 150 mins.
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	65	55
Mathematical Ability	75	55	60	50
Communication Ability	50	40	40	35
Total	200	150	165+	140+

SECTION – A, Analytical Ability

This section had 75 Questions divided in two sections: Data Sufficiency (20 Questions) and Problem Solving (55 Questions). The problem solving part was further bifurcated under four heads: Sequence and Series, Data Analysis, Coding and Decoding & Date, Time and Arrangement Problems. The overall difficulty level of the section was between Easy to Moderate.

I) Data Sufficiency

The Data Sufficiency questions were easy and direct. 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 4-5 of them were of moderate difficulty level and at the same time 3-4 questions were very easy. The remaining questions were at an easy level of difficulty. A student could have answered this section comfortably provided he had the thorough knowledge of the concepts as well as he must have been able to apply the concepts learnt in the class.

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

S.No	Topic	No. of questions	Easy	Moderate	Difficult
1	Numbers	13	6	5	2
2	Plane Geometry	-----	-----	-----	-----
3	Inequations	-----	-----	-----	-----
4	Quadratic Equations	-----	-----	-----	-----
5	Progressions	-----	-----	-----	-----
6	Set Theory	1	-----	1	-----
7	Mensuration	1	1	-----	-----
8	Co-ordinate Geometry	2	2	-----	-----
9	Matrices	1	1	-----	-----
10	Trigonometry	1	-----	1	-----
11	Time & Work	1	1	-----	-----
12	Reasoning	0	-----	-----	-----
		20	11	7	2

II) Problem Solving

The problem solving part consisted of 55 questions, which were divided into, four sub sections: Sequence 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) Sequence & Series - 25 Questions

S.No	Topic	No. of questions	Easy	Moderate	Difficult
1	Number Series	8	3	2	3
2	Letter Series	3	2	1	-----
3	Number Analogy	2	2	-----	-----
4	Letter Analogy	2	1	1	-----
5	Odd One Out	10	10	-----	-----
		25	18	4	3

b) Data Analysis - 10 Questions

S.No	Topic	No. of questions	Easy	Moderate	Difficult
1	Pie Chart	5	3	2	-----
2	Table	5	3	2	-----
		10	6	4	0

c) Coding Decoding - 10 Questions

S.No	Topic	No. of questions	Easy	Moderate	Difficult
1	r^{th} letter	10	7	3	-----
		10	7	3	0

d) Date, Time & Arrangement Problems - 10 Questions

S.No	Topic	No. of questions	Easy	Moderate	Difficult
1	Calendar	3	3	-----	-----
2	Ages	1	1	-----	-----
3	Blood Relations	1	-----	1	-----
4	Symbol & Notations	1	-----	1	-----
5	Clocks	1	1	-----	-----
6	Permutation & Combination	1	1	-----	-----
7	Geometry	1	1	-----	-----
8	Arrival Departure	1	1	-----	-----
		10	8	2	0

SECTION – B, Mathematical Ability

This section comprised of 75 Questions divided in three sections: Arithmetic Ability (35 Questions), Algebraic and Geometrical Ability (30 Questions) and Statistical Ability (10 Questions). The questions, which appeared, were easy and a decent attempt would have fetched high marks. 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	4	2	2	-----
2	INDICES, SURDS & LOGS	7	5	1	1
3	RATIO & PROPORTION & VARIATION	5	4	1	-----
4	PERCENTAGES	3	3	-----	-----
5	MODULAR ARITHMETIC	2	2	-----	-----
6	AVERAGES	1	1	-----	-----
7	TIME & WORK + PIPES & CISTERNS	3	2	1	-----
8	SIMPLE & COMPOUND INTEREST	1	1	-----	-----
9	MENSURATION	6	5	1	-----
10	LINEAR EQUATIONS	3	2	1	-----
		35	27	7	1

II) ALGEBRIC & MATHEMATICAL ABILITY - 30 Questions

S.No	Topic	No. of questions	Easy	Moderate	Difficult
1	SETS, RELATIONS & FUNCTIONS	7	4	3	-----
2	COORDINATE GEOMETRY	3	3	-----	-----
3	TRIGONOMETRY + HTS & DISTANCES	6	6	-----	-----
4	MATRICES & DETERMINANTS	2	2	-----	-----
5	BINOMIAL THEOREM	2	1	1	-----
6	POLYNOMIALS, EQNS & INEQUALITIES	1		1	-----
7	PROGRESSIONS	2	2	-----	-----
8	LIMITS + DERIVATIVES	4	3	1	-----
9	STATEMENTS, TRUTH TABLES, IMPLICATIONS	1	1	-----	-----
10	PLANE GEOMETRY	2	2	-----	-----
		30	24	6	0

III) STATISTICAL ABILITY - 10 Questions

S.No	Topic	No. of questions	Easy	Moderate	Difficult
1	STATISTICS	6	6	-----	-----
2	PROBABILITY	4	4	-----	-----
		10	10	0	0

Section –C: Communication Ability- Part 1, 3 & 4

The communication ability section is of moderate level of difficulty with the exception of the sentence completion questions and the third passage being comparatively tougher.

Overall this section can be a good scoring platform for students with basic awareness of English.

Topic	No.Of Qs	Level Of Difficulty
Vocabulary (Synonyms, Fill in the blanks)	10	Moderate (The questions on synonyms from 151 – 156 have the frequently used words, which are common to ICET and hence can be cracked easily in less time. But the questions of fill in the blanks with vocabulary /157

Topic	No.Of Qs	Level Of Difficulty
		blanks with vocabulary (157-160) have some uncommon words such as 'deplores' and 'laundering' and hence should only be answered if one knows the exact meaning of the words.)
Grammar (Quoted Sentences, Idioms, Fill in the blanks with phrases, verbs, prepositions)	15	Easy (Its infact one of the easy parts of the communication ability section and is a must attempt for all the students to increase their scores. Questions on idioms such as 'blew the whistle', 'at the eleventh hour' and questions on phrase such as 'on the move' and 'called off' are quite direct and can be attempted in no time.)
Reading Comprehension	15(5 questions per passage)	Moderate (The first two passages are descriptive and philosophical by nature and provide an interesting read. The questions are also quite direct and only need a brief understanding of the gist of the passages. However, the last passage which is a mix of philosophy and economy is time consuming to be understood but still the questions are straight from the passage.)

Part-2: Computer Terminology and Business Terminology

The Computer terminology and Business terminology section had in total 10 questions, 5 questions from Computer terminology and 5 questions from Business terminology. The questions in Computer terminology were linked with the very basic facts of Computers and some were doable on the basis of common knowledge of computers.

In the Business terminology section, the questions were of average level of difficulty and were based on commonsense. Out of 10 questions 6 is the achievable score for sure.

The overall achievable score of the test was 140+.

All the best!

The Career Launcher Team