

JMET 2010 Analysis

Overview:

Number of Questions	120
Number of Sections	4
Number of Options	4
Time	180 minutes
Marks Per Question	1
Negative Marking	0.25 mark

The pattern of JMET 2010 was similar to its usual pattern with the distribution of questions as shown above. There were 4 sections each having 30 questions. The sections were Verbal Communication, Logical Reasoning, Quantitative Ability and Data Interpretation. As usual there were sectional cutoffs.

The distinction between sections is clear from their headings barring Logical Reasoning where you should expect questions from Verbal Reasoning as well. This was typical of JMET and is not a surprise element.

There were questions with ambiguity, inconsistent data and no option that was correct.

Overall, the JMET 2010 paper was moderate and a student with an above average grasp of concepts could have attempted more than 90 questions in the allotted time frame.

There were 4 Question Paper Codes A, B, C and D. The section order was same across all codes.

Section	Category	Total Questions	Ideal Attempts	Expected Cut-offs*	Level of Difficulty
1	Verbal Communication	30	22-25 each	8	Moderate to Difficult
2	Logical Reasoning	30		9	Moderate
3	Quantitative Ability	30		9	Moderate
4	Data Interpretation	30		9	Moderate
	Total	120	92	72-75	Moderate

*for a call from at least one IIT.

Verbal Communication – 30 Questions

Learning Objectives	No of Questions	Topics	No of Questions
Elimination Techniques	14	Reading Comprehension	14
Correct/ Incorrect Sentences	5	Errors in Usage	5
Direct/Indirect Speech	1	Grammar	1
Synonyms	3	Vocabulary	5
Antonyms	2		
Analogies	3	Verbal Reasoning	4
Fill in The Blanks	1		
Critical Reasoning	1	Critical Reasoning	
Total	30		30

In the Verbal Communication section, the passages on *Philosophical Thought*, *Naïve Realism* and *Personal Happiness* were tough and could have been avoided.

The non-RC questions were doable with an exception of very few which were tricky. Some questions were directly based on vocabulary and could have been solved only by knowing the meanings of words. Since all the questions had equal marks solving non-RC questions should have been the first priority.

In general, a good time allocation for this section would have been 35-40 minutes and one could attempt around 22 questions.

Logical Reasoning – 30 Questions

This section comprised 17 questions on Verbal and Critical Reasoning and 13 questions on Mathematical Reasoning.

Learning Objectives	No of Questions	Topics	No of Questions
Strong/Weak Arguments	2	Critical Reasoning	14
Syllogisms	9		
Critical Reasoning	3		
Jumbled Sentences	3	Verbal Reasoning	3
Complex Arrangement	5	Logical (Mathematical) Reasoning	13
Miscellaneous	8		
Total	30		30

The LR section was heavily biased towards Syllogisms and Logical Conditions. Some syllogism based questions were tricky (*Fire Alarm, Raja and Ravi* and *Marketing, Strategy and Statics Course*) and should have been solved with caution. At times, they were quite ambiguous.

The logical reasoning caselets were doable and should have been solved. In the caselet of *family tree* there was a misprinted name of Geeta which caused some confusion.

In general, a good time allocation for this section would have been 45 minutes and one could attempt around 24 questions.

Quantitative Ability - 30 Questions

The question distribution was as follows.

Learning Objectives	No of Questions	Topics	No of Questions
Linear Equations	1	Algebra	6
Number Theory	1		
Numerical Logic	2		
Quadratic and Higher Order Equations	2		
Time and Distance	6	Arithmetic	9
Time and Work	1		
Percentages	2		
Circles	1	Geometry	6
Mensuration	3		
Quadrilaterals and Other polygons	2		
Probability	1	Modern Maths	5
Functions	2		
Permutations and Combinations	2		
Calculus	2	Higher Maths	4
Others	2		
Total	30		30

Almost all the questions in this section were doable in less time. The only questions that could have been avoided were the questions on *3 × 3 Square Grid* and *Cost of Inventory*.

In general, a good time allocation for this section would have been 45 minutes and one could attempt around 24 questions.

Data Interpretation - 30 Questions

The breakup of questions is as follows.

Learning Objectives	No of Questions	Topics	No of Questions
Tables and Caselets	8	Data Interpretation	30
Bar & Line Graph	4		
Scatter Plot	3		
Bar Graph	5		
Pie Charts	5		
Line Graph	5		
Total	30		30

Most of the sets were simple and had direct questions based on the data given. Simple observation techniques could be used in many caselets.

The set on *Scatter Plot* should have been completely avoided. This was a complicated and time consuming set. Certain questions in some sets could have been avoided as they involved time consuming calculations.

The set on *Sources of Income and Shares of Expenditures, Breakup of Students on Business School* and the *Production, Exports and Profit of MDR Ltd.* were on the easier side.

In general, a good time allocation for this section would have been 50 minutes and one could attempt around 25 questions.