

# Real CAT Mock 18 (Independence DAY Mock) Analysis

**Total Questions:** 66

**Overall Difficulty level of the Exam:** Difficult

## Verbal Ability and Reading Comprehension

This mock was reminiscent of the CAT 2018 and 2011 questions. The section was carefully curated to test a range of skills, from comprehension and critical reasoning to logical thinking and summarization. Here's an in-depth analysis: with an RC section that challenges their comprehension and critical thinking abilities, much like what was designed for CAT 2018 and CAT 2011. Here's an analysis of the section:

### Passage 1: World on Fire by Amy Chua

We made this passage easy to read but somewhat lengthy. It focused on Amy Chua's argument in "World on Fire," where she discusses how the rapid implementation of free-market democracy in Third World countries exacerbates ethnic tensions by disproportionately benefiting market-dominant minorities. The passage was designed to be easily digestible, allowing students with solid skimming skills to tackle the questions effectively. However, to test depth of understanding, the answer choices were nuanced. A well-prepared student could confidently answer two or three questions.

### Passage 2: 1970s Cult Controversy

We intentionally made this passage tough to comprehend. It centered on the structural crisis and religious movements of the 1970s, which led to the cult controversy. This passage required students to apply critical reasoning skills to decode the underlying causes and effects. The questions were crafted to be challenging, testing the students' ability to infer and analyze, making it difficult for those not adept at critical thinking.



### Passage 3: Monism and Quantum Mechanics

This passage on monism and its connection to both ancient philosophy and quantum mechanics was easy to read but tricky in its options. We made this RC tough by crafting answer choices that were very close in meaning, forcing students to differentiate subtle nuances. The passage itself was straightforward, but selecting the correct option required careful consideration and precision.

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#### Passage 4: Bitcoin and Cryptocurrency Volatility

We made this passage a moderate challenge, discussing the volatile nature of Bitcoin, its lack of intrinsic value, and the environmental and regulatory concerns surrounding cryptocurrencies. The passage was relatively straightforward to read, but we designed the questions to be confusing, requiring students to carefully dissect each option before making a choice. This tested their ability to navigate through complex information under pressure.

#### Verbal Ability (VA) Section

In the VA section, we included several moderately challenging questions to assess logical reasoning and comprehension skills. Parajumbles and ParaCompletion problems were designed to be tricky, requiring students to establish logical connections between disparate elements. Para summary questions also posed a challenge, but a sharp student could still answer two out of three of the more difficult ones.

#### Overall Strategy



Given the blend of moderately tough and difficult questions across both the Reading Comprehension (RC) and VA sections, students were encouraged to strategically select which questions to tackle.

The goal was to create a balanced but challenging RC section that would test not just comprehension but also the ability to reason critically under time constraints—mirroring the rigors of CAT 2018.

| Total Questions                | 24 Questions (72 Marks)  |
|--------------------------------|--|
| Overall summary of the section | <b>Passage 1</b> - World on Fire (Readability - Moderate)<br>Questions - Moderate (578 words)   TRANSFORM<br><b>Passage 2</b> - Cult Controversy (Readability - Hard)<br>Questions - Easy - Moderate (533 words)<br><b>Passage 3</b> - Monism (Readability- Moderate)<br>Questions - Difficult (580 words)<br><b>Passage 4</b> - Crypto Currency (Readability- Moderate)<br>Questions - Moderate-Difficult (526 words)<br><b>Parajumble</b> - 1 Moderate, 1 Difficult<br><b>Parasummary</b> - 2 Difficult<br><b>Paracompletion</b> - 1 Moderate, 1 Difficult<br><b>Odd One Out</b> - 1 Moderate, 1 Difficult |
| Must-Solve Questions           | 5,6,17,21  |
| Difficult Questions            | 6,7,9,13,16  |

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## Logical Reasoning and Data Interpretation

The Data Interpretation and Logical Reasoning (DILR) section was structured to test both analytical skills and time management across 20 questions, divided into four distinct sets (5+5+5+5). Each set presented a unique challenge, with varying levels of difficulty, except for the fourth set, which included four questions.

**Set 1** focused on Logical Reasoning and was intentionally designed to be challenging. The questions were difficult and required a systematic approach to organizing the provided information. Among the sets, the book stacks passage proved particularly complex, involving a complicated arrangement that made it tough to navigate. This set demanded careful attention to detail and should not have been the first choice for students looking to maximize their scores quickly.

**Set 2** presented a Data Interpretation task that was comparatively simpler. This set required a solid understanding of basic concepts related to percentages and profit margins. Although it was classified as an easy set, it was also calculation-intensive. Once the relevant data was organized into a table, solving the questions became straightforward. This set provided an opportunity for students to secure marks if they were comfortable with the necessary calculations.

**Set 3** revolved around a four-set Venn diagram, which was moderately difficult due to its tricky language. The questions were manageable once the Venn diagram was accurately constructed, but the initial interpretation required careful thought. Students who could effectively visualize the relationships in the Venn diagram were likely to find this set more approachable.



**Set 4** which combined elements of Logical Reasoning with Permutation-Combination concepts, was notably more difficult. This set was on par with the others in terms of complexity, but it required a deep understanding of combinatorial logic, making it a challenging endeavor. The sequence in which students approached these sets depended largely on their individual strengths and time management strategies.

A recommended approach for tackling this section would have been to start with either Set 2 or Set 3, depending on the student's comfort level with Data Interpretation or Logical Reasoning, respectively. If time permitted, addressing Set 4 next would have been strategic, potentially prioritizing it over the more challenging Set 1.

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|                                       |   |
|---------------------------------------|---|
| <b>Total Questions</b>                | <b>20 Questions (60 Marks)</b>  |
| <b>Overall summary of the section</b> | <b>SET 1 (5) - Very Difficult ( Complicated Arrangement Set)</b><br><b>SET 2 (5) - Difficult (Calculation Intensive Set)</b><br><b>SET 3 (5) - Moderate (Tricky Language Set Theory Set)</b><br><b>SET 4 (5) - Difficult (LR and PnC Based Set)</b> |
| <b>Must-Solve (Easy) Questions</b>    | 11,12,13,14,15  |
| <b>Difficult Questions</b>            | 1,2,3,4,5,19,20   |

## Quantitative Aptitude

The Quantitative Aptitude (QA) section of the mock CAT replica, modelled after the 2018 and 2011 standards, reflects a well-balanced yet challenging mix of topics.

Arithmetic was a blend of moderate and difficult questions, with the moderate ones being calculation-heavy and the difficult ones involving multiple concepts. Question 4 stood out as particularly manageable, offering some relief in this otherwise demanding section.

Algebra featured three questions, with only one being straightforward and easily solvable. The remaining two were calculation-intensive, with one of moderate difficulty and the other proving challenging due to the complex properties involved. Geometry, which included six questions, was more heavily emphasized than in recent CAT papers, aligning with the 2018 pattern of making the section geometry-heavy. This subsection was particularly tough, with two moderate questions requiring significant calculations.

The Number System was represented by a single question, which demanded a strong grasp of concepts. Modern Math included two difficult questions, one each from Probability and Permutations and Combinations (PnC). In Special Topics, three moderate questions focused exclusively on sequences and series, with one question blending this with concepts from triangles.

The overall difficulty level of the multiple-choice questions in this mock test was comparable to the actual CAT exam, emphasizing the need for thorough preparation and a strategic approach. Students were advised to employ a sprint strategy, initially solving simpler problems quickly, then moving on to moderately challenging questions. The final round should be reserved for the more difficult questions, especially those in familiar areas, to maximize scoring potential.

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Post-completion, reviewing the section thoroughly and addressing areas of difficulty was crucial. Students were encouraged to avoid spending too much time on particularly challenging questions, instead focusing on improving their speed in solving easier problems by using shortcuts and efficient methods. This approach, combined with solid preparation, was key to excelling in this challenging QA section.



|                                       |  |
|---------------------------------------|--|
| <b>Total Questions</b>                | <b>22 Questions (66 Marks)</b>   |
| <b>Overall summary of the section</b> | <b>Arithmetic (7)</b> - 0 Easy, 4 Moderate, 3 Difficult<br><b>Algebra (5)</b> - 0 Easy, 3 Moderate, 2 Difficult<br><b>Geometry (7)</b> - 0 Easy, 3 Moderate, 4 Difficult<br><b>Modern Math (2)</b> - 0 Easy, 2 Moderate, 2 Difficult<br><b>Number System (1)</b> - 0 Easy, 1 Moderate, 0 Difficult |
| <b>Must-Solve (Doable) Questions</b>  | 4,7,11,17  |
| <b>Difficult Questions</b>            | 2,5,6,8,13,14,15,18,21,22  |

**ALL THE BEST FOR CAT 2024!!!!**



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