AIMCAT 1820 Analysis

Section I - VERBAL ABILITY & READING COMPREHENSION

The VA and RC section of AIMCAT1820 would have definitely tested the nerves of many a student. With both the areas viz., VA & RC falling under the difficult category, this particular section should have been handled with extra caution. Safer to assume that the number of attempts would also have gone down for many of the students. However, at the same time if somebody could keep calm, and focussed and had concentrated on the accuracy levels, then this would have paid rich dividends.

The Verbal ability part of the paper had 10 questions with the distribution as - PJs: 3 questions on four sentences with the fifth one as the odd one, and 5 questions on five jumbled sentences, Para Summary: 3 questions. With only question number 25, 26, 27, 34 with the easy-medium difficulty, rest all the equestions were either difficult ot very difficult. So, it always boiled down to the careful selection of the questions based on your strength areas.

Talking about the RCs, there were three passages with six questions each and two with three questions each, adding up to 24 questions. The number of words were in the range 450 to excess of 700.

In terms of difficulty, only the questions 1, 3, 4, 5, 10, 11, 12, 13, 14, 18 were moderately difficult leaving behind the rest under difficult or very difficult category.

PERCENTILE	MARKS
99	70
95	58
90	51
85	46

Section II - DATA INTERPRETATION & LOGICAL ABILITY

The DILR section of AIMCAT1820 can be classified as a difficult one and can come across as very difficult if the student is completely unprepared or fails to strategize properly during the test.

Four of the eight sets can be classified as difficult, two others as moderate-difficult and the remaining two as easy-moderate. Any student who attempted 6-7 questions with 100% accuracy is very likely to clear the cutoff in this section.

The student is expected to gauge the overall difficulty of the section within the first few minutes, after having a glance at each of the sets. Once that is clear, identifying the doable sets and focusing on them is key to cracking such

difficult sections. The ability to judge the level of difficulty of questions comes from sufficient exposure to difficult questions and there's no substitute to practice (SM1001813, SM1001815 and Online Advanced DILR tests).

Set 1: Bus drivers shuttling between Bangalore and Mumbai

This **difficult** LR set involves listing down the first ten trips or so and once the student notices the pattern after the first 6-7 trips, Q.1 and Q.3 based on the pattern can be solved. For the remaining 2 questions, trips have to be listed down separately (though the student will end up getting the same pattern again after some trips are listed down) and the questions can be solved using the same.

Set 2: Five persons purchasing items in Banama country

This **difficult** LR set, which can be put under QBR (Quant-based reasoning) involves the logic of multiples and factors. Even after the initial data has been used to solve a part of the puzzle, each question poses a challenge and can only be solved with a thorough understanding of the basics of Numbers (Quant topic).

Set 3: A group of n persons sitting around a circular table

This **difficult** LR set, belonging to circular arrangements has a mix of moderate and difficult questions. Two questions in this set are definitely doable as they specify the size of the table and ask direct questions while the other two ask questions are based on general cases and ask for minimizing/ maximising.

Set 4: Pavan and his taco stall

This **moderate** DI set is based on profit and loss and the first 3 questions can be done with a basic understanding of Percentages, Profit and Loss (Quant topic). The 4th one, however, is difficult and tricky, especially since one of the options corresponds to a common mistake that students are prone to make. The simple wording of the set and the data both make it a set that one must attempt.

Set 5: Jai, the rice trader and his sales

This **easy-moderate** DI set, based on bar graphs has pure calculation-based questions and with the help of the on-screen calculator available, getting all 4 right shouldn't have been difficult at all. Attending just the basics class of bar graphs would've ensured that much. All the 4 questions are based on one table, containing the monthly sales of rice (which the student has to calculate) and the average selling price (which is mentioned anyway).

Set 6: James and the limestone purification process

This **difficult** DI set involves some heavy calculations and approaching the calculations with logic simplifies them. One question can be solved using the logic of numbers and factorization. Overall, this is a difficult set and requires the student to be very good with calculations.

Set 7: Bottling companies and their caps

This **moderate** LR set can be solved completely by paying sufficient attention to the conditions given. Being towards the end of the section, students run the risk of not attempting this set and the next one properly or as well as they ought to because of time constraint or because of the demoralizing impact of the difficult sets.

Set 8: Three couples and an unmarried male in a line

This **easy-moderate** LR set is based on linear arrangements and can be solved without struggling too much.

An observation that most students fail to make, is that almost every set has 1 or 2 doable questions and attempting just those questions and leaving the difficult ones would've helped students improve their scores significantly.

PERCENTILE	MARKS
99	41
95	31
90	24
85	20

Section III - QUANTITATIVE ABILITY

QUANT section of this AIMCAT1820 was very EASY. A net score of more than 50 marks (out of 102 marks) was very much achievable in this test. For answering many of the qs, just a basic knowledge of Maths was required. There was no question which would be classified as very difficult. There were a couple of qs which were slightly difficult but with proper strategy, one could have attempted those questions as well comfortably. Q-4 (related to one circle and four semicircles within a square) which appeared to be difficult can be worked out by elimination of options. Q-13 (on consumption of orange juice where a person consumed $1/(n+1)$th part of juice in nth min), which appeared to be difficult, can be easily worked out by observing the pattern (of consumption) in the first 3 mins. Overall, there were 22 easy questions in this AIMCAT 1820 (QUANT) and those were Q- 1, 2, 5, 7, 9, 10, 11, 12, 14, 16, 17, 19, 21, 23, 25, 26, 27, 29, 30, 32, 33, 34. These easy questions were from regular set of topics -Simple Equations, Ratio, Proportion, Variation, Simple

Interest, Compound Interest,Time & Work, Time & Distance, Functions & Graphs, Coordinate Geometry, Percentages, Profit, Loss, Numbers, Geometry, Mensuration, Logarithm, Quadratic Equations, Indices & Surds etc. Remaining 12 qs would be classified as Moderate. Even just by concentrating on the easy qs and answer marking those correctly, one can easily cross 95 percentile in QUANT section.

PERCENTILE	MARKS
99	74
95	62
90	53
85	47