Skill-based Strength and Areas of Improvement analysis :

Your Strengths:

Numerical Operations: This skill tests the numeracy skills. It access the computation skills by applying basic mathematical operations and formulae.You have demonstrated good computational skills in variety of contexts.

Problem Solving: This skill tests the critical - thinking ability .It access the ability to identify the operations that need to be applied to solve the problem and arrive at an answer.You have been smart enough to comprehend the problem and reach to the optimum solution.

Mathematical Reasoning: This skill tests the analytical thinking by identifying the basic understanding on various topics,ability to choose the correct option among the wrong ones or vice-versa.You are well versed with the topics and is capable to identify the misconceptions.

Algebraic Thinking: This skill tests the algebraic understanding, to find the unknown quantity or verify assumptions or determine functional relationships. You have successfully exhibhited the usage of an unknown quantity to find various relations and values.

Geometry: This skill tests the knowledge on geometry. It identify the understanding of geometrical shapes, figures, angles and sizes that we find in everyday life.You have attained an excellent observation and spatial skills.

Masurement: This skill tests the ability to quantify.It access the understanding on measurement of money, time, calendar, mass, length, capacity, temperature etc., and applying various mathematical operations to these quantities. You have mastered the skill of quantification and applying various mathematical operations on them.

Data Analysis: This skill tests the ability to analyse the data or information provided by correctly reading and understanding the data in order to identify the correct mathematical operations to be applied to arrive at the solution.The skill is your strength and you have exhibited excellent analytical capabilities in reaching to precise solutions.

Probability and Statistics: This skill tests the ability to read the data and draw insights from it by analysing numerical data for maximum, minimum, mean, mode etc., in statistics. Also calculation of the outcome of a given event is accessed.You have demonstrated outstanding ability in deducing the probable outcomes and statistical analysis.

Mathematical Communication / Logical Reasoning: This skill tests the abstract thinking . The focus is on understanding the logic behind a concept or writing the given information in mathematical terms using the information given in the problem.You are well aware of the usage of correct mathematical language and infer the perfect statements or logic behind it.

Mathematical Fluency: This skill tests the mathematical application. The focus is on applying the direct mathematical facts and abilty to recall them accurately. You are intelligent and efficient in using the relevant information to get precise answers.

Performance Assessment Report (PAR)

International Math Competition

Report of Assessment Round 2023-24

Name: TISA MARIA SHINE

Std: 2 DAHLIA

School: PRESENTATION CONVENT SCHOOL

Seat No.: 1622140   162

Thank you for your invaluable support and patronage. The fundamental goal of NELTAS M-CAT revolves around aiding students in refining and sharpening their grasp of mathematical concepts, cultivating critical thinking and enhancing their numeracy skills, and directing their attention and endeavors towards comprehending as well as applying the concepts learnt. We firmly believe that every child is inherently talented in diverse ways and possesses the capability to triumph over their difficulties with equal prowess.

Many Thanks!
Team NELTAS

NELTAS M-CAT Score : 78.0

Total Questions	Correct Answers	Incorrect Answers	Not Attempted	Score	Percentage
40	39	1	0	78.0	97.5

Congratulations! Your performance in the NELTAS M-CAT has been outstanding. You possess a strong comprehension of all mathematical concepts and demonstrate the ability to apply them appropriately within different areas. Keep up the excellent work!

What is PAR (Performance Assessment Report) :

The NELTAS PAR (Performance Assessment Report) is meticulously crafted by evaluating your performance across various skill sets. These skills not only gauge your existing knowledge in numeracy, reasoning and analysis but also ascertain your ability to apply that knowledge across diverse contexts. We aspire for our comprehensive assessment and visual representation to offer you an enhanced overview of your strengths and areas for improvement in Mathematics. This, in turn, will aid you in recognizing your potential in this domain. We recommend a thorough review of this report to gain insights into your performance across each skill. For a more profound comprehension, we encourage you to peruse the report alongside the NELTAS question paper.

In NELTAS M-CAT, we have ensured that the questions created for the test judge the students on a range of competencies and encourage them to use previously learned concepts differently.
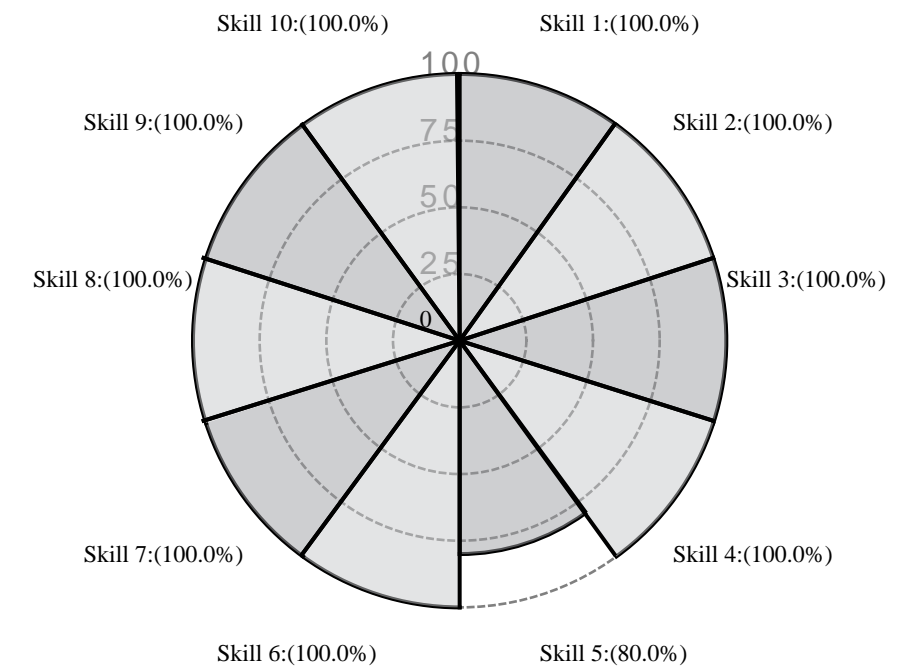
NA - Not Answer, MULT - Multiple answers questions

Q#	Skill Tested	Your Answer	Correct Answer	Q#	Skill Tested	Your Answer	Correct Answer
1	6,10	B	B	26	1	B	B
2	2,10	C	C	27	2	D	D
3	4,6	B	B	28	10	C	C
4	7	A	A	29	2	D	D
5	9	C	C	30	9	B	B
6	10	A	A	31	9	B	B
7	5	D	C	32	1	B	B
8	3	A	A	33	1	A	A
9	6,10	B	B	34	10	B	B
10	5,10	B	B	35	1	A	A
11	5,10	A	A	36	2	B	B
12	2	C	C	37	1	B	B
13	3	A	A	38	8	D	D
14	5,10	B	B	39	9	A	A
15	2,6	C	C	40	9	A	A
16	6,9	C	C				
17	6,10	B	B				
18	3,6	D	D				
19	5,10	D	D				
20	6,10	B	B				
21	6,10	C	C				
22	4	D	D				
23	2,6	C	C				
24	1	A	A				
25	2	A	A				

Skills Assessed

Skill Number	Skill Desc
1	Numerical Operations
2	Problem Solving
3	Mathematical Reasoning
4	Algebraic Thinking
5	Geometry
6	Masurement
7	Data Analysis
8	Probability and Statistics
9	Mathematical Communication / Logical Reasoning
10	Mathematical Fluency

M-CAT
International
Maths Competition

Comprehensive Skill-Based Performance Analysis :

Skill 10:(100.0%) Skill 1:(100.0%)
Skill 9:(100.0%) Skill 2:(100.0%)
Skill 8:(100.0%) Skill 3:(100.0%)
Skill 7:(100.0%) Skill 4:(100.0%)
Skill 6:(100.0%) Skill 5:(80.0%)

The radar chart provided above illustrates your performance across various skill categories. Your percentage score is graphed on this radar chart, and the shaded area indicates your proficiency across different skills.

Assessing Your Position :

Your Score: 97.5, Average Score: 46.84, Toppers Score: 97.5
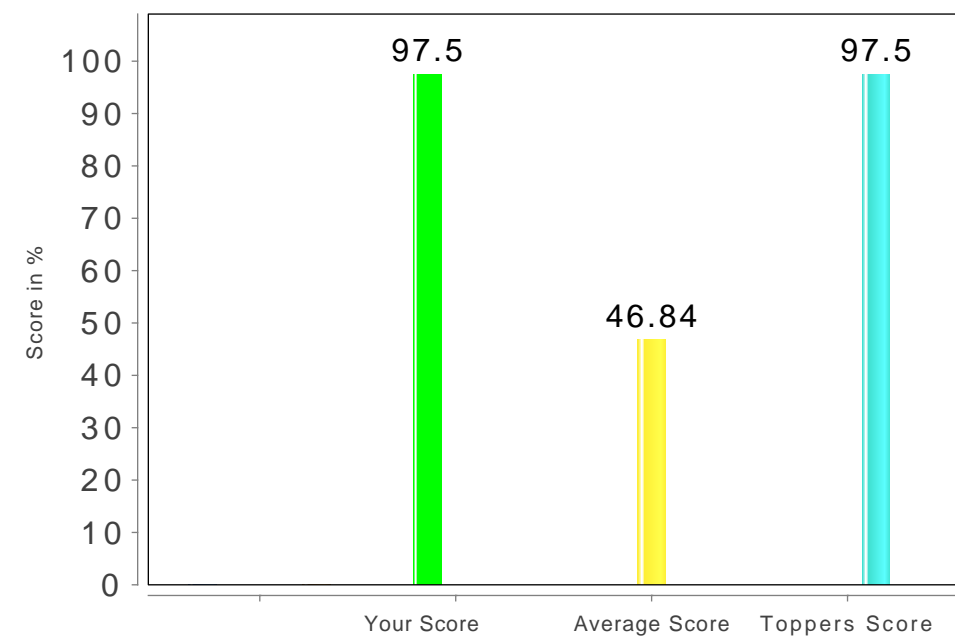
Bar Chart: The bar chart displayed above offers a comparison between your score, the average score, and the score of the top performer in your grade. The top performer refers to the student who has attained the highest score within your grade.

NELTAS
PATH TO
EDUCATIONAL EXCELLENCE