



SPR

**STUDENT PERFORMANCE REPORT
2022-23**

**An Indepth Analysis of Student's
Subject Knowledge**

1214102

Class: 09

Roll No.: DL0168-09-010

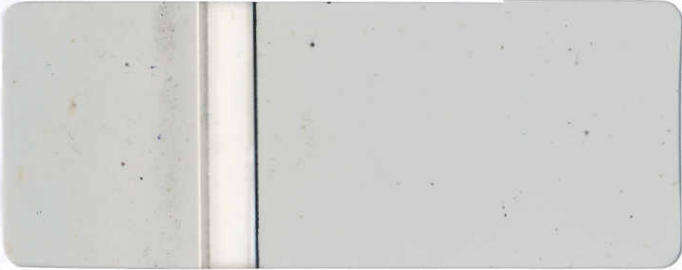
Student's Name: AYAAN GOEL

School Name : G.D. GOENKA PUBLIC SCHOOL - DL01
& Code NEW DELHI, DELHI



SOF INTERNATIONAL MATHEMATICS OLYMPIAD

CONTENT

TOPIC	PAGE
Letter to Parents	3
Performance Analysis	4
Topic Wise Analysis	5
Question Wise Analysis	6-7
Student v/s Class Performance	8
Average Marks Analysis	9
Year Wise Analysis	9
SOF Olympiad Preparatory Material	10
	
Awards Function Photographs	11
Brief on SOF	12

Dear Parents,

STUDENT PERFORMANCE REPORT- SOF IMO – 2022-23

Congratulations on your child's participation in the **SOF International Mathematics Olympiad** conducted during November / December 2022. The SOF IMO is conducted annually by SOF, organizer of the World's Biggest Olympiad Exams.

Please find enclosed the Student Performance Report (S.P.R.) of your ward for SOF IMO.

This Performance Report provides the following analysis:

- It details the performance of the student in SOF International Mathematics Olympiad and provides question wise answers given by the student.
- It identifies the "LEARNING GAPS" of the student in Mathematics and shares topics/areas in which the student needs to improve domain knowledge/subject understanding.
- It compares the student's performance with peer group of students to assist in understanding her/his subject knowledge vis-à-vis other students across the school / city/state/globe and identifies topics/areas requiring focussed efforts.
- It traces the performance of the student over the past several years (during which the student has appeared in SOF Olympiad) and highlights progress made versus his/her peer group.

1214102

Class: 09

Roll No.: DL0168-09-010

Student's Name: AYAAN GOEL

School Name : G.D. GOENKA PUBLIC SCHOOL - DL0168
& Code NEW DELHI, DELHI

I wish you and your child all the best and pray that you utilize your energies and time in consonance with your mission and achieve academic success.

With Best Wishes,
Mahabir Singh
Founder Director

CURRENT YEAR'S PERFORMANCE
I.M.O. 2022-23

Roll No : DL0168-09-010	REGION : NORTH
SCHOOL NAME : G.D. GOENKA PUBLIC SCHOOL	ZONE : DELHI ZONE
CITY : NEW DELHI	COUNTRY : INDIA
STATE : DELHI	

Award Won : Participation Certificate
Student Performance Report (SPR)

👉 Maximum Marks :	60
👉 Marks Scored :	43
👉 Percentile Score :	88.43
👉 School Rank :	4
👉 City Rank :	354
👉 Zonal Rank :	365
👉 Regional Rank :	1062
👉 International Rank :	1345

MARKS COMPARISON

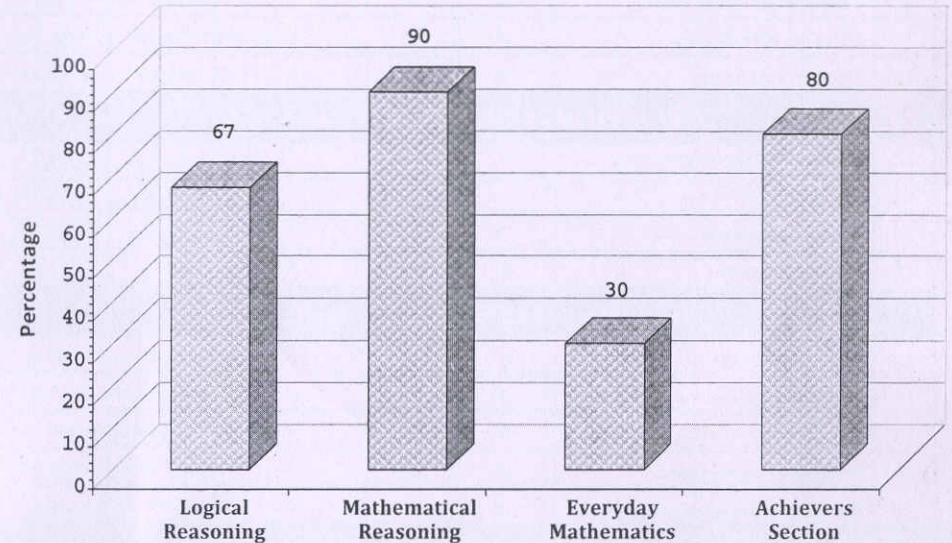
👉 Marks Scored by You :	43
👉 Highest Marks Scored in Your Class :	52
👉 Highest Marks Scored in Your City :	60
👉 Highest Marks Scored in Your Zone :	60
👉 Highest Marks Scored in Your Region :	60
👉 Highest Marks Scored Internationally :	60

Roll No: DL0168-09-010

4

UB1042_526

S.NO.	SECTION NAME	TOTAL MARKS (In Section)	MARKS SCORED (In Section)	PERCENTAGE	GRADE	DESCRIPTION
1.	Logical Reasoning	15	10	67	B	GOOD
2.	Mathematical Reasoning	20	18	90	A	EXCELLENT
3.	Everyday Mathematics	10	3	30	D	Needs Improvement
4.	Achievers Section	15	12	80	B+	VERY GOOD
	Total	60	43	72	B+	VERY GOOD


GRADE'S DESCRIPTION

Percentage	Grade	Description	Percentage	Grade	Description
91-100%	A+	Outstanding	51-60%	C+	Fair
81-90%	A	Excellent	41-50%	C	Average
71-80%	B+	Very Good	0-40%	D	Needs Improvement
61-70%	B	Good			

Roll No: DL0168-09-010

5

Q.NO.	QUESTIONS	CORRECT ANSWER	YOUR ANSWER	ANSWER	CORRECT ANSWER %	
				CORRECT/WRONG	IN ZONE	INTERNATIONALLY
SECTION : LOGICAL REASONING						
1	Select the odd one out.	B	B	✓	83.30	84.41
2	Which of the following ...	D	C	✗	48.51	49.01
3	Select a figure from the ...	B	B	✓	57.63	58.06
4	Study the given information ...	C	B	✗	38.42	38.45
5	How many such pairs of ...	C	B	✗	21.31	20.96
6	Select a figure from the ...	C	C	✓	92.11	92.11
7	In a row of teachers, Payal ...	C	C	✓	67.52	69.33
8	A transparent sheet with ...	B	B	✓	77.41	78.73
9	Select the correct water ...	C	C	✓	54.61	59.20
10	P, Q, R, S, T and U are ...	D	C	✗	33.09	35.45
11	Count the number of ...	A	A	✓	50.05	52.36
12	In a certain code language, ...	D	D	✓	42.47	43.83
13	If 'x' stands for '+', ...	A	A	✓	68.80	69.56
14	Select a figure from ...	D	D	✓	79.20	79.95
15	There is a certain ...	B	A	✗	48.21	52.07
SECTION : MATHEMATICAL REASONING						
16	In the given figure, ...	C	C	✓	67.83	62.06
17	Which of the following ...	B	B	✓	56.30	55.85
18	if $\sqrt{x+3} = 4$, then ...	B	B	✓	57.99	59.45
19	In the given figure (not ...	B	A	✗	57.07	56.87
20	The sides of a triangular ...	D	D	✓	48.77	48.58
21	Given below are the steps ...	C	C	✓	33.76	34.68
22	Which of the following ...	D	D	✓	85.30	77.71
23	If the height and the ...	A	A	✓	52.97	50.37
24	The value of $(10^0 - 8^0 + 6^0) \dots$	A	A	✓	78.02	73.87
25	In the given figure, if ...	A	A	✓	77.10	73.55

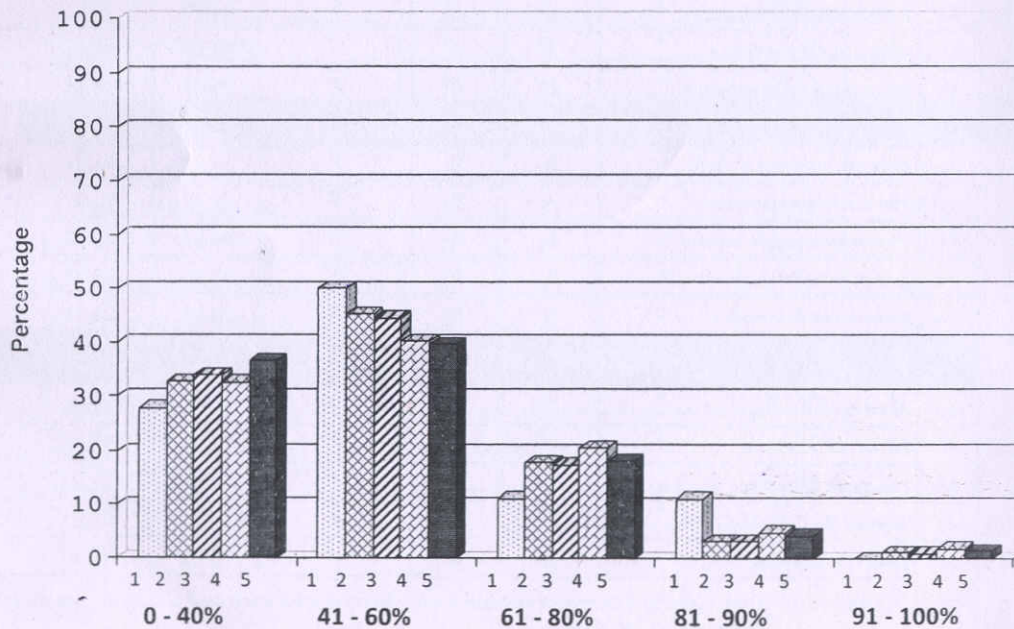
Q.NO.	QUESTIONS	CORRECT ANSWER	YOUR ANSWER	ANSWER	CORRECT ANSWER %	
				CORRECT/WRONG	IN ZONE	INTERNATIONALLY
SECTION : MATHEMATICAL REASONING						
26	Hridya asked 20 of his ...	C	C	✓	85.25	83.29
27	A person has purchased ...	C	C	✓	61.48	61.43
28	The graph of $x + y = 6$...	D	D	✓	75.56	72.18
29	The least value of x for ...	D	D	✓	51.13	54.50
30	Factorise : $x^3 + xy^2 - y^3 - x^2y$	A	A	✓	59.89	59.20
31	The length and radius ...	D	D	✓	31.97	34.83
32	In the given figure (not ...	A	A	✓	71.67	72.35
33	Find the least number ...	B	B	✓	50.92	56.21
34	Which of the points P(0, 3), ...	C	A	✗	37.09	35.35
35	In a parallelogram ABCD, ...	B	B	✓	33.45	35.77
SECTION : EVERYDAY MATHEMATICS						
36	A shopkeeper sold a shirt at ...	B	C	✗	39.14	40.73
37	A conical flask is filled ...	C	A	✗	34.89	37.31
38	With a uniform speed, a ...	A	A	✓	42.06	42.33
39	Sita borrowed some money ...	C	D	✗	25.61	24.64
40	The cost of milk in a city ...	D	D	✓	52.51	49.85
41	Area of a rectangular field ...	B	D	✗	37.09	41.34
42	The marks obtained by ...	A	B	✗	28.07	31.57
43	24 mango trees, 40 banana ...	B	C	✗	30.07	29.72
44	A conical tent is made by ...	A	A	✓	32.74	33.97
45	A and B can do a work ...	C	B	✗	26.90	29.44
SECTION : ACHIEVERS SECTION						
46	Read the following ...	C	A	✗	39.75	42.16
47	Fill in the blanks and ...	D	D	✓	56.25	54.71
48	Match the following ...	D	D	✓	54.25	52.52
49	Answer the following ...	B	B	✓	53.13	53.22
50	Read the following ...	A	A	✓	55.53	56.37

TOTAL MARKS : 60 Questions in Achievers section carry three marks each and all other questions carry one mark each.

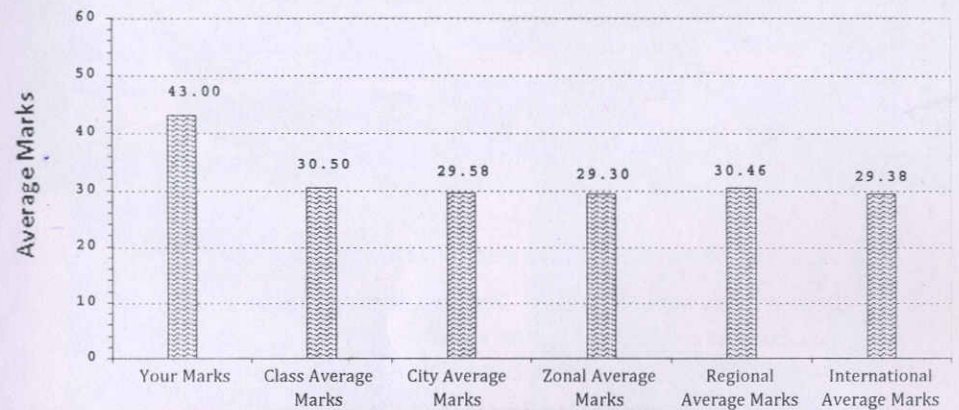
Maximum Marks	60
Marks Scored	43
Percentage	71.67

S.NO.	Marks Percentage Break-Up	0-40%	41-60%	61-80%	81-90%	91-100%
1.	% of Student In Your Class	27.78	50.00	11.11	11.11	0.00
2.	% of Student in Your City	32.72	45.15	17.79	3.26	1.09
3.	% of Student in Your Zone	33.98	44.49	17.34	3.15	1.03
4.	% of Student in Your Region	32.56	40.14	20.55	4.90	1.85
5.	% of Student Internationally	36.53	39.63	18.12	4.28	1.44

↓
You are
Here



Description	Average Marks	Description	Average Marks
Your Marks	43.00	Average Marks in Your Zonal	29.30
Average Marks in Your Class	30.50	Average Marks in Your Region	30.46
Average Marks in Your City	29.58	Average Marks Internationally	29.38



YEAR WISE ANALYSIS

PAST 10 YEARS PERFORMANCE COMPARISON

Event Name: SOF-IMO (International Mathematics Olympiad)

Year	Class	School Rank	City Rank	Zonal Rank	Regional Rank	International Rank
2013-14	Not Participated					
2014-15	Not Participated					
2015-16	Not Participated					
2016-17	03	3	275	284	N.A.	2396
2017-18	04	1	70	70	N.A.	169
2018-19	05	1	193	194	N.A.	840
2019-20	06	1	186	190	N.A.	844
2020-21	07	1	340	342	1013	1779
2021-22	08	2	179	180	594	960
2022-23	09	4	354	365	1062	1345

Data provided is for the Years' in which student appeared in IMO exam & as available in records.

mtg SOF OLYMPIAD PREPARATORY MATERIAL

WORKBOOKS

Chapterwise Question Bank including Achievers Section
Previous Year Paper included • Hints & Explanations

IGKO WORKBOOKS 1-10 Each ₹100
IEO WORKBOOKS 1-10 Each ₹100
NSO WORKBOOKS 1-10 Each ₹100
IMO WORKBOOKS 1-10 Each ₹100
NCO WORKBOOKS 1-10 Each ₹100
ISSO WORKBOOKS 3-10 Each ₹100
REASONING WORKBOOKS 1 to 5 ₹150 6 to 10 ₹200



OLYMPIAD PREP-GUIDES (OPG)

USEFUL FOR NSO, IMO & IEO (CLASSES 1 TO 8 FOR LEVEL 1 & 2)

Detailed Theory with illustrations • Olympiad Bite containing Unique Facts
Self Tests, Exercises and Achievers Section • Chapterwise Previous Year's Questions
Hints & Explanations

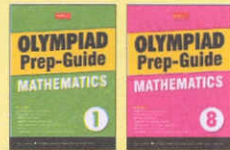
SCIENCE

Classes 1-5 - ₹200 Classes 6-8 - ₹250



MATHEMATICS

Classes 1-5 - ₹200 Classes 6-8 - ₹250



ENGLISH

Classes 1-8 - ₹200



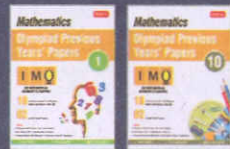
SOF PREVIOUS YEARS' PAPERS (PYP)

5 Years' Question Papers (2021-2017 Set A & B) of SOF NSO | IMO | IEO
5 Years' Chapterwise Analysis to show the Weightage of Topics
2 OMR Sheets with each Paper • 2 Model Test Papers • Detailed Answers of all Questions

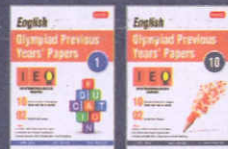
NSO OLYMPIAD
PREVIOUS YEARS' PAPERS
Classes 1-10 - ₹300



IMO OLYMPIAD
PREVIOUS YEARS' PAPERS
Classes 1-10 - ₹300



IEO OLYMPIAD
PREVIOUS YEARS' PAPERS
Classes 1-10 - ₹300



FOR MORE INFORMATION OR TO PLACE YOUR ORDER: Call : 0124-6601200 | e-mail: info@mtg.in | Log on to: www.mtg.in

ANNUAL AWARDS FUNCTION PHOTOGRAPHS



Chief Guest Hon'ble Mr. Justice Dipak Misra, Former Chief Justice of India with other guests of Honour during Annual Award Ceremony



Mr. CS Ranjeet Pandey- President ICSI and Team awarding an International winner along with his proud parents



Sh. Mahabir Singh Founder Director SOF, awarding an International winner along with his proud parents



Mr. Michael King, Director Examinations, India, British Council Examinations & English Services, awarding a winner



Madam Misra awarding an International winner along with her proud parents



Mr. Venguswamy Ramaswamy, Global Head TCS ION, with NCO International winner and his parent



International awardee Principals from various countries with the Guests of honour



International awardee Teachers from different countries with the Guests of honour

Science Olympiad Foundation,

a brainchild of leading academicians, scientists and media persons, was set up many years ago with the objectives of promoting interest in and identifying, nurturing and rewarding young talent in different academic subjects. This is set to be achieved through competitive exams, seminars and workshops, etc.

SOF CONDUCTS THE FOLLOWING SEVEN OLYMPIAD EXAMS:

SOF International General Knowledge Olympiad

SOF International English Olympiad

SOF National Science Olympiad

SOF International Mathematics Olympiad

SOF National Cyber Olympiad

SOF International Social Studies Olympiad

SOF International Commerce Olympiad



SOF has been partnering with leading organizations across the globe to add value to its Olympiad exams. Some of the organizations to have partnered SOF are The British Council, Tata Consultancy Services (TCS), The Ministry of Corporate Affairs through The ICSI, Techfest IIT Bombay, Wipro, LG, EFLU, Star Sports and National University of Singapore, among others.



SOF INTERNATIONAL GENERAL KNOWLEDGE OLYMPIAD



SOF INTERNATIONAL ENGLISH OLYMPIAD



SOF NATIONAL SCIENCE OLYMPIAD



SOF INTERNATIONAL MATHEMATICS OLYMPIAD



SOF NATIONAL CYBER OLYMPIAD



SOF INTERNATIONAL SOCIAL STUDIES OLYMPIAD



SOF INTERNATIONAL COMMERCE OLYMPIAD

ICSI
THE INSTITUTE OF
Company Secretaries of India
भारतीय कंपनी सचिव संस्थान
PRESENTS



Plot 99, First Floor, Sector 44,
Gurugram-122 003 (HR) Telefax: 0124-4951200
Website: www.sofworld.org | E-mail: info@sofworld.org
Regd. Office: 406, Taj Apt., Ring Road, New Delhi-110 029