



INTERNATIONAL  
MATHEMATICS  
OLYMPIAD

## Certificate of Participation

*This is to certify that* RISHIT SAIYA

*Son / daughter of Mr. / Ms.* NILESH

*Class* 06 *School* DAYANAND ANGLO VEDIC PUBLIC SCHOOL

PLOT NO.11, SECTOR-10, AIROLI

NAVI MUMBAI, MAHARASHTRA

*participated in the 5<sup>th</sup> International Mathematics Olympiad, held  
in December 2011.*

*He / She is awarded this certificate for his / her distinctive  
performance in this competition.*

MH0520-06-005



*Mahabir Singh*  
Mahabir Singh  
Executive Director

*Dr. Narindra Virmani*  
Dr. Narindra Virmani  
Chairman

Sponsored by:



New Delhi | 15<sup>th</sup> January, 2012



## INTERNATIONAL MATHEMATICS OLYMPIAD

# MQ

## MATHS QUOTIENT REPORT

Student's Name : **RISHIT SAIYA** Parent's Name : **NILESH**

School Name : **DAYANAND ANGLO VEDIC PUBLIC SCHOOL** Class : **06**

Dear Student,

Congratulations for participating in **5<sup>th</sup> International Mathematics Olympiad** and giving your best in the First Level exam. This exam was conducted in about 7000 schools across many countries in Asia in December 2011.

We attach herewith your Performance Quotient Report. This year's PQR includes many new features, including:

- The correct answer keys to the IMO question paper & a comparison with your answers.
- Analysis of question wise answers given by you vis a vis other students.
- Topic wise performance analysis
- Your last 3 years' school, city, state and International ranks.

Please study the feedback carefully with a positive attitude. This will help you analyse your strengths and weaknesses better and enhance your confidence and achieve greater success in life.

With Best Wishes,

Narindra Virmani IPS (Retd.)

Vice Chancellor, Oriental University, Indore  
D. Litt  
Chairman

Roll no : **MH0520-06-005**

Your Score : **38**

Total marks : **50**

School Rank : **5**

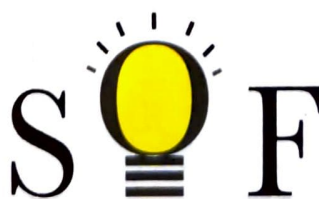
City Rank : **22**

State Rank : **341**

International Rank : **2225**

City : **NAVI MUMBAI**

State : **MAHARASHTRA**



SCIENCE OLYMPIAD FOUNDATION

Admin. Office: Plot No. 99, Sector 44, Gurgaon-122 003 (HR) Telefax : 0124-4951200 (M) 09312680857  
e-mail : [info@sofworld.org](mailto:info@sofworld.org) website : [www.sofworld.org](http://www.sofworld.org)  
Regd. Office : B-8, Taj Apartment, Ring Road, Adjacent Safdarjung Hospital, New Delhi- 110 029.



Q.NO.	AREA TESTED	ANSWER KEY	YOUR ANSWER	ANSWER RIGHT/WRONG	RIGHT ANSWER %	
					IN STATE	INTERNATIONALLY
1	Coding-decoding	B	C	✗	23.51	22.36
2	Classification	D	A	✗	29.86	27.77
3	Finding odd one out based on figures	D	D	✓	76.84	73.58
4	Ranking test	D	D	✓	32.77	32.13
5	Series completion based on figures	D	D	✓	25.99	25.88
6	Completion of incomplete pattern	C	C	✓	91.26	88.75
7	Grouping of identical figures	B	B	✓	93.04	91.45
8	Series completion of numbers	A	A	✓	61.53	64.30
9	Mirror images of alphabets	A	A	✓	64.62	65.86
10	Ranking test	D	A	✗	11.67	11.66
11	Seating arrangement	B	A	✗	25.08	23.36
12	Series completion based on figures	D	D	✓	74.79	71.57
13	Finding odd one out based on figures	D	D	✓	78.27	74.09
14	Arranging alphabet in meaningful order	C	C	✓	71.57	71.23
15	Embedded figures	C	C	✓	77.18	74.92
16	Direction sense test	B	C	✗	38.47	34.62
17	Coding-decoding	C	C	✓	76.11	74.61
18	Grouping of identical figures	A	A	✓	50.17	47.53
19	Inserting the missing number	C	C	✓	65.11	66.61
20	Mathematical operations	B	B	✓	30.25	28.99
21	Operation on integers on number line	B	B	✓	32.04	32.66
22	Conversion of number from one system to another	B	B	✓	55.16	57.81
23	Relation between different number systems	C	C	✓	36.43	39.93
24	Addition of prime factors of a given number	C	D	✗	23.27	25.60
25	Finding number of right angles in 3 complete turns	B	B	✓	49.43	54.10
26	Operation on fractions; word problem	A	A	✓	35.79	33.49
27	Knowledge about highest common factor	C	C	✓	30.18	32.10
28	Finding the number of edges of a three dimensional figure	B	B	✓	36.82	39.29
29	Roman numbers	C	C	✓	25.49	24.36
30	Rounding off numbers to thousands	A	A	✓	62.44	65.44
31	Checking divisibility of a number by 9	A	A	✓	49.57	50.07
32	Operation on integers	B	C	✗	24.59	28.07
33	Arranging fractions in ascending order	B	A	✗	19.91	22.62
34	Operation on decimals	D	D	✓	31.60	32.49
35	Reading of a bar graph	A	A	✓	91.89	90.29
36	Reading of a bar graph	A,B,C,D,BLANK	D	✓	99.93	99.93
37	Area of a rectangle	C	C	✓	36.59	40.58
38	Symmetry of a figure	B	C	✗	11.99	12.52
39	Identification of the types of triangle	D	D	✓	46.10	54.40
40	Counting the number of line segments	C	C	✓	44.56	42.66
41	Knowledge about L.C.M.	D	B	✗	11.22	11.97
42	Simplification	A	A	✓	29.33	28.63
43	Operation on fractions; word problem	C	D	✗	34.23	34.55
44	Operation on fractions; word problem	B	B	✓	35.57	37.29
45	Simple equations	C	A	✗	24.35	24.80
46	Operation on integers; word problem	A	A	✓	49.71	49.74
47	Subtraction and multiplication; word problem	B	B	✓	49.94	50.89
48	Operation on fractions; word problem	D	D	✓	27.67	36.20
49	Operation on decimals; word problem	D	D	✓	27.50	28.03
50	Operation on integers; word problem	D	D	✓	21.84	21.59

# TOPIC WISE PERFORMANCE ANALYSIS

S.NO. UNIT SKILL'S TOPIC NAME

SCORE

1. Number Sense

75%

2. Computation Operations

71%

3. Geometrical Skills

88%

4. Verbal Reasoning

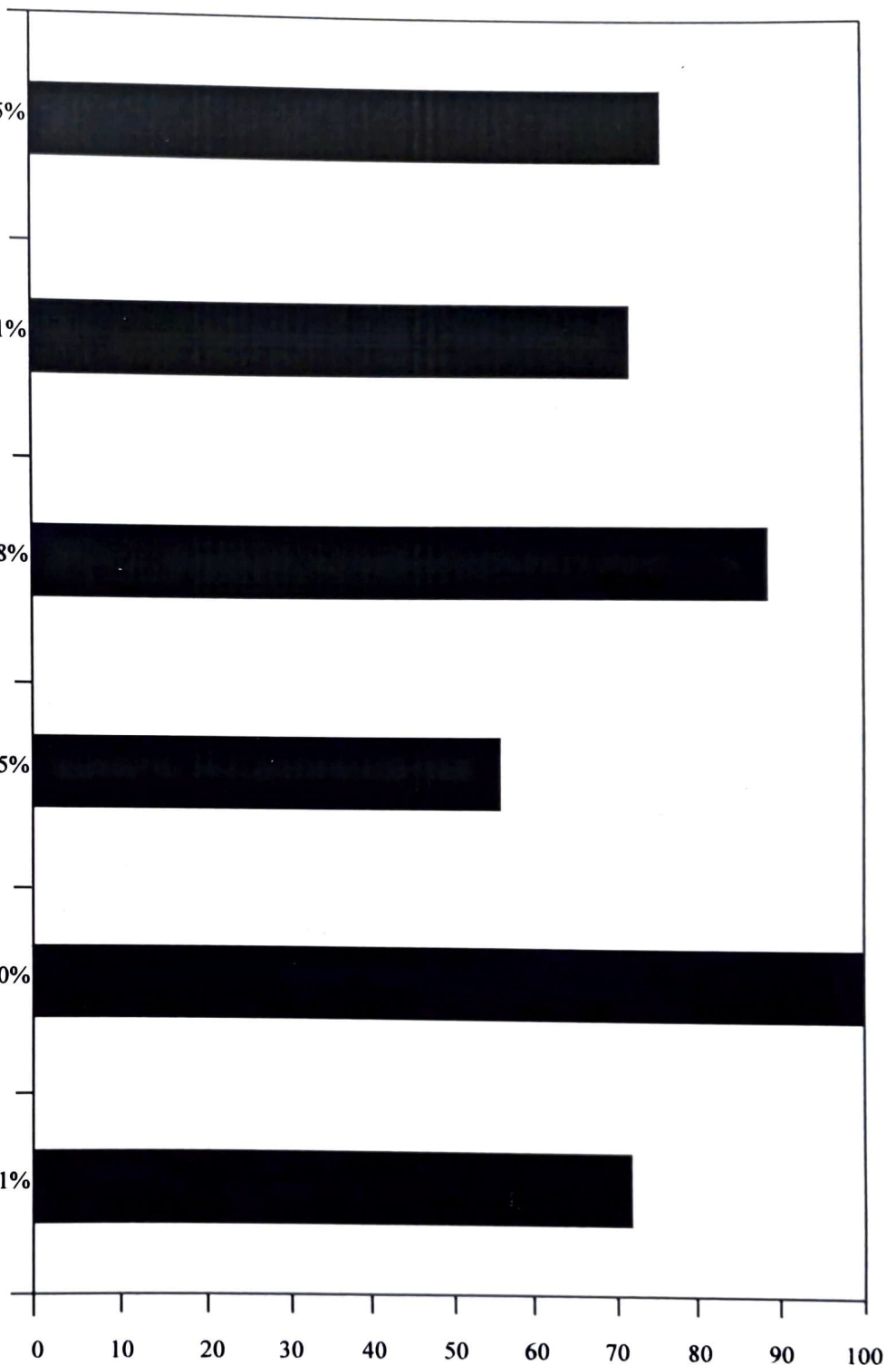
55%

5. Non-Verbal Reasoning

100%

6. Fractions and Decimals

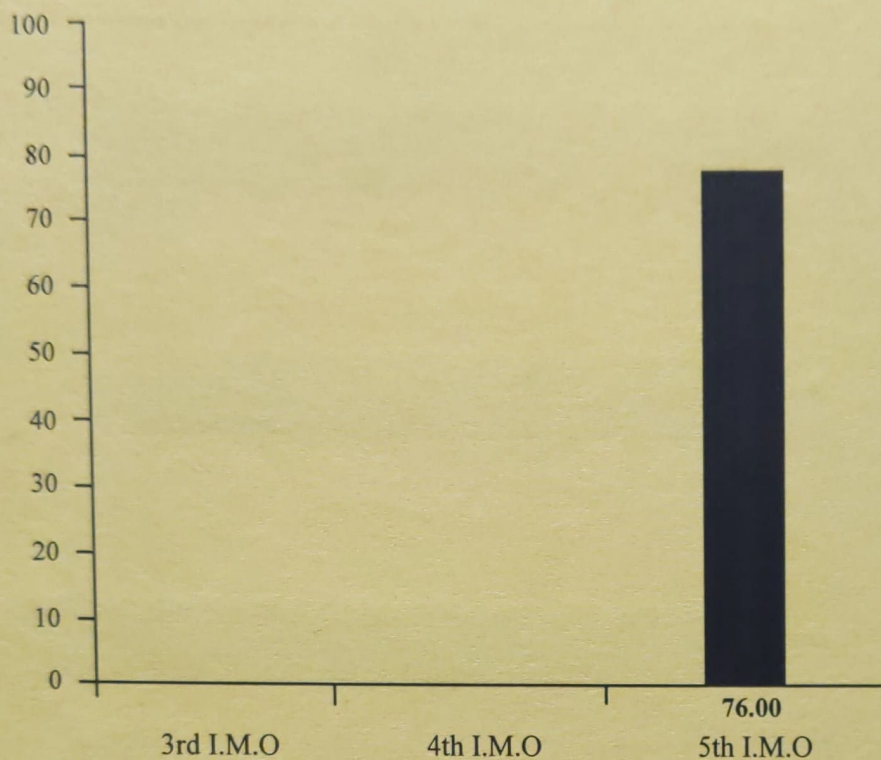
71%



IF GRAPH BAR IS < '50' IT MEANS CANDIDATE IS WEAK IN THAT TOPIC.



## PAST YEARS' PERFORMANCE COMPARISON



Event Name	3rd I.M.O.	4th I.M.O.	5th I.M.O.
Class			06
Roll No.	Not Participated	Not Participated	MH0520-06-005
School Rank			5
City Rank			22
State Rank			341
International Rank			2225

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

