NATIONAL LEVEL SCIENCE TALENT SEARCH EXAMINATION - 2021

NSTSE Test •Assess •Achieve

School / Centre Reg. No. 1711

Hall Ticket No. 1711D073

Certificate

This is to certify that __VIRAT SINGH__ ,

a student of __EURO SCHOOL WHITEFIELD__

class _____4_____ , *participated in the National Level Science Talent Search Examination - 2021 (NSTSE - 2021) conducted nation-wide in the month of January-2021, by Unified Council.*

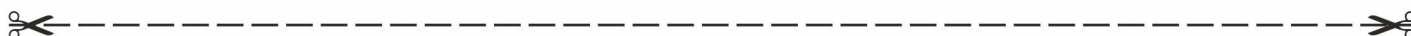The student has secured _____83.33_____ *percent of marks and the performance* has been _____EXCELLENT_____ .

UNIFIED COUNCIL
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(K. S. VAS)
Director

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Conducted by

UNIFIED COUNCIL

MARKS-SHEET

Hall Ticket No.	:	1711D073
Student's Name	:	VIRAT SINGH
Class	:	4
State Rank	:	73

SUBJECT :	MATHEMATICS	PHYSICS	CHEMISTRY	BIOLOGY	CRITICAL THINKING	TOTAL
MARKS :	20	26	NA	NA	4	50
RANK (Subject-wise) :	983	975	NA	NA	212	**All India Rank** 885

Details of allocation of Marks are given overleaf

UCF/NAT-CERT&MKSHT/03

Classification of Performance

% of Marks	Grade
91 – 100	Outstanding
71 – 90	Excellent
61 – 70	Very Good
51 – 60	Good
30 – 50	Average

Allocation of Marks

Total Marks : 60

For Class 1

Total Marks	:	40
✦ Mathematics	:	15
✦ General Science	:	25

In the mark-sheet the Subject Marks are given in the Physics column.)

For Class 2

Total Marks	:	50
✦ Mathematics	:	20
✦ General Science	:	30

(In the mark-sheet the Subject Marks are given in the Physics column.)

For Classes 3 to 5

✦ Mathematics	:	25
✦ General Science	:	30

(In the mark-sheet the Subject Marks are given in the Physics column.)

✦ Critical Thinking	:	05

For Classes 6 to 10

✦ Mathematics	:	25
✦ Physics	:	10
✦ Chemistry	:	10
✦ Biology	:	10
✦ Critical Thinking	:	05

For Classes 11 & 12 (PCM)

✦ Mathematics	:	25
✦ Physics	:	15
✦ Chemistry	:	15
✦ Critical Thinking	:	05

For Classes 11 & 12 (PCB)

✦ Biology	:	25
✦ Physics	:	15
✦ Chemistry	:	15
✦ Critical Thinking	:	05

Note : All India Ranks are given only to those students who score marks 30% or above.

NA : Not Applicable

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National level Science Talent Search Examination, Class: 4
QUESTION-WISE ANALYSIS for Students and Parents

NAME: VIRAT SINGH
SCHOOL: EURO SCHOOL WHITEFIELD
ROLL NO: 1711D073 RANK: 885
Marks Scored: 50/60 Group Highest: 60 Group Average: 41

Q	Skill Tested	1	2	3	4
1	Conceptual understanding	D	D	✓	78%
2	Conceptual understanding	A	A	✓	58%
3	Conceptual understanding	B	B	✓	67%
4	Conceptual understanding	C	C	✓	60%
5	Conceptual understanding	C	C	✓	75%
6	Knowledge of basic mathematical relations - Facts and operations	D	D	✓	66%
7	Application - Advanced problem solving skills	A	A	✓	65%
8	Application - Advanced problem solving skills	B	B	✓	64%
9	Application - Advanced problem solving skills	B	B	✓	72%
10	Application - Advanced problem solving skills	C	C	✓	68%
11	Application - Advanced problem solving skills	B	B	✓	64%
12	Observation - Analytical skills	D	A	✗	42%
13	Conceptual understanding	D	B	✗	38%
14	Application - Advanced problem solving skills	C	C	✓	87%
15	Conceptual understanding	A	A	✓	70%
16	Observation - Analytical skills	D	C	✗	30%
17	Knowledge of basic mathematical relations - Facts and operations	D	D	✓	74%
18	Knowledge of basic mathematical relations - Facts and operations	C	D	✗	34%
19	Application - Advanced problem solving skills	A	A	✓	58%
20	Conceptual understanding	B	B	✓	68%
21	Application - Advanced problem solving skills	D	D	✓	51%
22	Knowledge of basic mathematical relations - Facts and operations	A	A	✓	72%
23	Knowledge of basic mathematical relations - Facts and operations	B	B	✓	74%
24	Application - Advanced problem solving skills	B	B	✓	55%
25	Application - Advanced problem solving skills	B	A	✗	31%
26	Understanding and Manipulation of the concepts	D	D	✓	89%
27	Knowledge of science facts - Contextual knowledge of the concepts	C	C	✓	65%
28	Knowledge of science facts - Contextual knowledge of the concepts	C	C	✓	78%
29	Understanding and Manipulation of the concepts	D	D	✓	86%
30	Understanding and Manipulation of the concepts	A	A	✓	95%
31	Understanding and Manipulation of the concepts	B	B	✓	60%
32	Logical - Analytical - Reasoning skills	D	B	✗	41%
33	Knowledge of science facts - Contextual knowledge of the concepts	C	C	✓	95%
34	Knowledge of science facts - Contextual knowledge of the concepts	A	A	✓	85%
35	Knowledge of science facts - Contextual knowledge of the concepts	B	B	✓	91%
36	Application - Problem solving skills - Constructed response questions	B	B	✓	94%
37	Understanding and Manipulation of the concepts	A	A	✓	85%
38	Knowledge of science facts - Contextual knowledge of the concepts	C	C	✓	88%
39	Logical - Analytical - Reasoning skills	C	B	✗	77%
40	Knowledge of science facts - Contextual knowledge of the concepts	C	C	✓	63%
41	Knowledge of science facts - Contextual knowledge of the concepts	C	C	✓	85%
42	Knowledge of science facts - Contextual knowledge of the concepts	A	C	✗	78%
43	Application - Problem solving skills - Constructed response questions	D	D	✓	87%
44	Knowledge of science facts - Contextual knowledge of the concepts	B	B	✓	66%
45	Understanding and Manipulation of the concepts	D	D	✓	84%
46	Knowledge of science facts - Contextual knowledge of the concepts	C	C	✓	93%
47	Application - Problem solving skills - Constructed response questions	C	C	✓	97%
48	Understanding and Manipulation of the concepts	A	A	✓	86%
49	Logical - Analytical - Reasoning skills	D	D	✓	81%
50	Logical - Analytical - Reasoning skills	C	C	✓	92%
51	Application - Problem solving skills - Constructed response questions	B	B	✓	65%
52	Knowledge of science facts - Contextual knowledge of the concepts	A	A	✓	75%
53	Knowledge of science facts - Contextual knowledge of the concepts	C	B	✗	51%
54	Understanding and Manipulation of the concepts	D	D	✓	84%
55	Application - Problem solving skills - Constructed response questions	B	B	✓	64%
56	Scientific - Observation - Problem Solving	B	B	✓	80%
57	Analysis - Decision Making	C	C	✓	36%
58	Scientific - Observation - Problem Solving	D	B	✗	33%
59	Scientific - Observation - Problem Solving	A	A	✓	82%
60	Analysis - Decision Making	D	D	✓	30%

Note: 1. Response 2. Key 3. Indication of Right/Wrong
4. Over all correct response across the country

- Blank in the Column - Question is not attempted
- "X" in the Column - Question is deleted

UCF/SPR-1/00

Skill-wise Analysis for Students and Parents (STRENGTH/WEAKNESS ANALYSIS)

NAME: VIRAT SINGH
SCHOOL: EURO SCHOOL WHITEFIELD
ROLL NO: 1711DO73　　　　　　　　　　RANK: 885
Marks Scored: 50/60　　　　Group Highest: 60　　　　Group Average: 41

Mathematics

No	Skill Tested	Answered Right	Answered Wrong	Unattemped	Progress
1	Conceptual understanding	1, 2, 3, 4, 5, 15, 20	13		87.50%
2	Knowledge of basic mathematical relations - Facts and	6, 17, 22, 23	18		80.00%
3	Application - Advanced problem solving skills	7, 8, 9, 10, 11, 14, 19, 21,	25		90.00%
4	Observation - Analytical skills		12, 16		0.00%

General Science

No	Skill Tested	Answered Right	Answered Wrong	Unattemped	Progress
1	Understanding and Manipulation of the concepts	26, 29, 30, 31, 37, 45, 48,			100.00%
2	Knowledge of science facts - Contextual knowledge of the	27, 28, 33, 34, 35, 38, 40,	42, 53		84.62%
3	Logical - Analytical - Reasoning skills	49, 50	32, 39		50.00%
4	Application - Problem solving skills - Constructed response	36, 43, 47, 51, 55			100.00%

Critical Thinking

No	Skill Tested	Answered Right	Answered Wrong	Unattemped	Progress
1	Scientific - Observation - Problem Solving	56, 59	58		66.67%
2	Analysis - Decision Making	57, 60			100.00%

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