

**2022 HKDSE S6/6 MOCK EXAMINATION**  
**MATHEMATICS (Compulsory Part)**  
**MathCQ Report (comparative) on Candidate's Performance**

**School: Sample Secondary School**

**Name: CHAN TAI MAN**

**Candidate Number: 0005001**

**Paper 1 Score: 53.33 (56/105)**

**Predicted Level: 3**

Question	Full Mark (a)	Your Mark (b)	Your Mark% (b)/(a)	Candidates in same predicted level				Candidates in one level up					
				Mean Mark (c)	Mean Mark% (c)/(a)	MathCQ % * (b)/(c)	MathCQ Chart# 100%		Mean Mark (d)	Mean Mark% (d)/(a)	MathCQ % * (b)/(d)	MathCQ Chart# 100%	
							0	200%				0	200%
1	3	3	100.0	2.9	98.1	101.9			3.0	98.8	101.2		
2	3	3	100.0	2.9	96.8	103.3			2.9	97.6	102.5		
3	3	3	100.0	2.8	93.5	106.9			2.9	96.8	103.3		
4	3	3	100.0	2.2	74.3	120.2			2.6	85.9	102.5		
5	4	4	100.0	3.6	89.2	112.2			3.7	92.9	107.7		
6	4	4	100.0	4.0	99.3	100.7			4.0	99.6	100.4		
7	5	5	100.0	4.5	90.4	110.6			4.9	97.1	103.0		
8	5	5	100.0	4.7	93.4	107.0			4.8	96.8	103.3		
9	5	3	60.0	4.2	84.1	71.4			4.7	93.8	63.8		
10	6	5	83.3	4.8	80.0	104.1			5.4	89.3	93.3		
11	6	5	83.3	3.6	59.4	140.3			4.4	73.7	113.1		
12	6	0	0.0	3.4	56.5	0.0			5.1	85.4	0.0		
13	8	1	12.5	1.8	22.2	56.4			3.9	48.9	25.6		
14	9	6	66.7	3.9	43.5	153.2			6.5	72.5	91.9		
15	5	5	100.0	4.1	82.2	121.7			4.6	92.1	108.6		
16	5	1	20.0	2.1	41.7	48.0			2.8	56.5	35.4		
17	7	2	42.9	3.4	48.6	58.8			4.3	61.2	46.5		
18	7	0	0.0	1.0	14.6	0.0			2.1	29.9	0.0		
19	11	0	0.0	1.4	12.8	0.0			3.1	27.8	0.0		

MathCQ <60%   
 60-100%   
 >=100%

Focus Topics for staying in the same level	Q4, Q9
Focus Topics for going up one level (other than the ones stated above)	Q10, Q14, Q16, Q17

\* MathCQ is found by dividing your mark (b) by the mean mark (c or d) of the candidates in corresponding predicted level. As different schools may have different questions in their paper, the Mean Mark in (c) and (d) include only the groups of candidates attempting that question.  
 # MathCQ chart is the bar chart of MathCQ. Longer bars indicate better results.

**Paper 2 Score: 55.56 (25/45)**

**Predicted Level: 3**

Topic	Full Mark (a)	Your Mark (b)	Your Mark% (b)/(a)	Candidates in same predicted level				Candidates in one level up					
				Mean Mark (c)	Mean Mark% (c)/(a)	MathCQ % * (b)/(c)	MathCQ Chart# 100%		Mean Mark (d)	Mean Mark% (d)/(a)	MathCQ % * (b)/(d)	MathCQ Chart# 100%	
							0	200%				0	200%
JNA	9	6	66.7	6.3	70.1	95.1			7.4	81.8	81.5		
JMS	9	4	44.4	4.0	44.8	99.2			5.6	62.1	71.5		
SNAA	5	4	80.0	3.7	73.6	108.8			4.4	87.3	91.7		
SNAB	5	2	40.0	1.5	29.3	133.3			1.9	37.8	105.3		
SMSA	5	4	80.0	1.9	37.4	213.9			2.7	54.6	146.5		
SMSB	5	2	40.0	1.7	33.4	119.6			1.9	38.9	102.8		
DH	7	3	42.9	3.9	55.1	77.7			4.9	69.5	61.7		

MathCQ <60%   
 60-100%   
 >=100%

Topic	Question No
JNA	Junior Number and Algebra 1, 2, 3, 4, 7, 9, 10, 12, 31
JMS	Junior Measure, Shape and Space 15, 16, 17, 18, 19, 20, 21, 23, 24
SNAA	Senior Number and Algebra (Section A) 5, 6, 11, 13, 14
SNAB	Senior Number and Algebra (Section B) 32, 33, 34, 35, 36
SMSA	Senior Measure, Shape and Space (Section A) 8, 22, 25, 26, 27
SMSB	Senior Measure, Shape and Space (Section B) 37, 38, 39, 40, 41
DH	Data Handling 28, 29, 30, 42, 43, 44, 45

Focus Topics for staying in the same level	JNA, JMS, SNAB, DH
Focus Topics for going up one level (other than the ones stated above)	SNAA

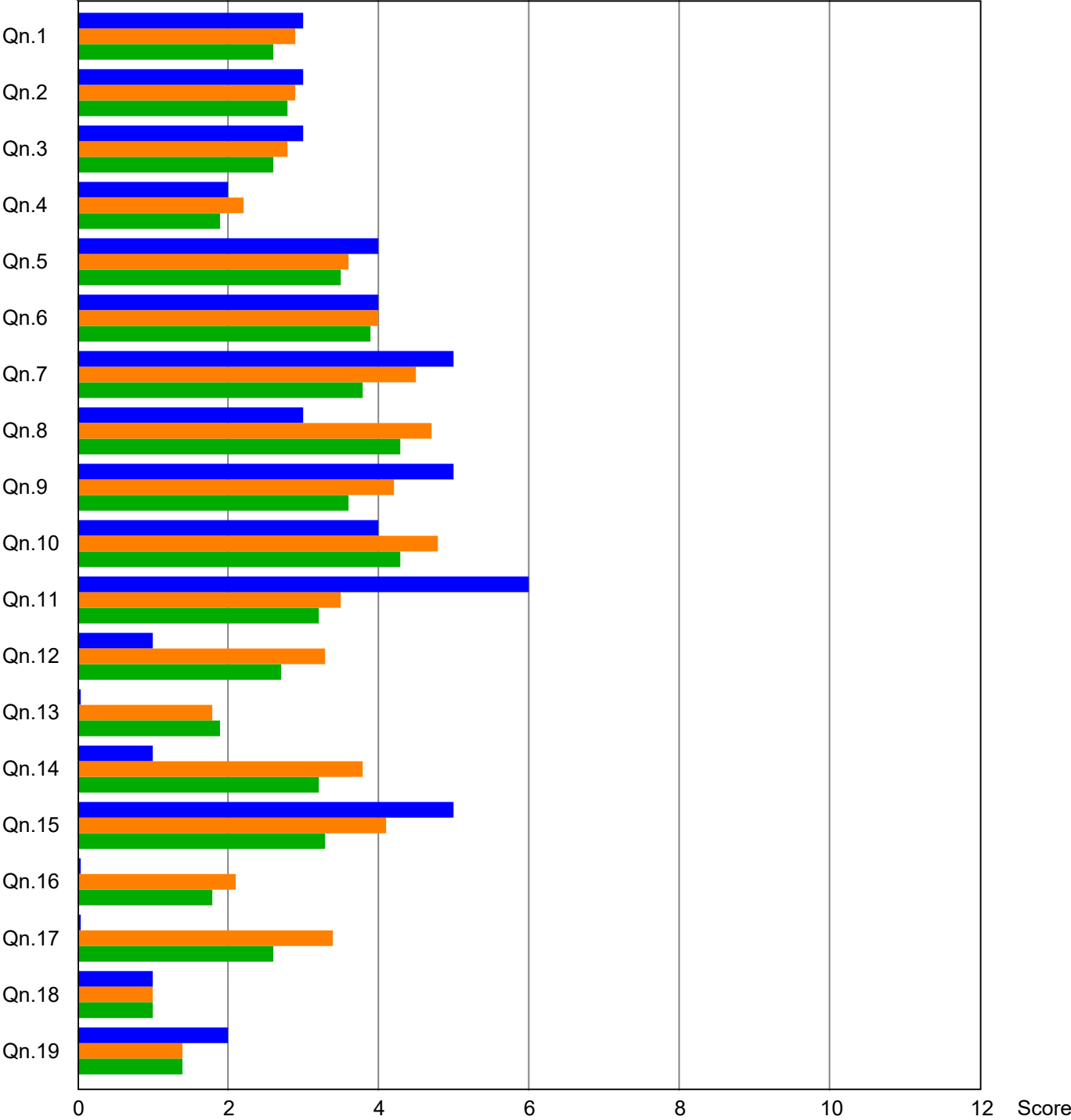
\* MathCQ is found by dividing your mark (b) by the mean mark (c or d) of the candidates in corresponding predicted level. As different schools may have different questions in their papers, marks are normalized before divided by the mean marks. It is normal to have the values of MathCQ slightly different from (b)/(c) or (b)/(d).

# MathCQ chart is the bar chart of MathCQ. Longer bars indicate better results.

# Score Comparison of Questions

**Predicted Level: 3**

Paper 1    ■ Your score    ■ Mean score of candidates of same predicted level    ■ Mean score of all candidates



Paper 2

