

20-21 F.4
1st TERM EXAM
MATH CP
PAPER 1

2020 – 2021
Form 4 First Term Examination

MATHEMATICS Compulsory Part

PAPER 1

Question–Answer Book

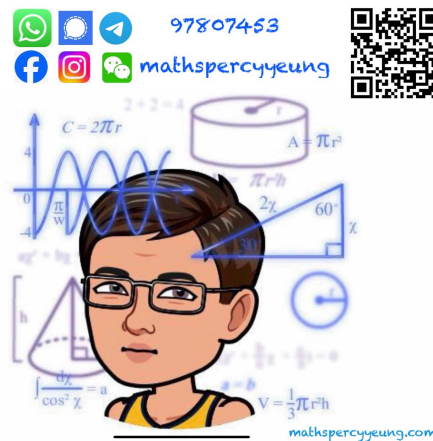
6th January, 2021

8:15 am – 9:15 am (1 hour)

This paper must be answered in English

INSTRUCTIONS

1. Write your name, class and class number in the spaces provided on this cover.
2. This paper consists of THREE sections, A(1), A(2) and B.
3. Attempt ALL questions in this paper. Write your answers in the spaces provided in this Question – Answer Book. Do not write in the margins. Answers written in the margins will not be marked.
4. Unless otherwise specified, all working must be clearly shown.
5. Unless otherwise specified, numerical answers should be either exact or correct to 3 significant figures.
6. The diagrams in this paper are not necessarily drawn to scale.



Sections	Marks
A (1 – 3)	
A (4 – 8)	
A Total	/38
B Total	/12
TOTAL	/50

Section A(1) (10 marks)

1. Make b the subject of the formula $\frac{a+b}{b} = \frac{2a}{c}$. (3 marks)

2. Simplify $\frac{(2c^{-2})^2}{-8c^3}$ and express your answer with positive indices. (3 marks)

3. The price of 7 pears and 3 apples is \$47 while the price of 5 pears and 6 apples is \$49. Find the price of a pear. (4 marks)

Answers written in the margins will not be marked

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