

CIE
Pure Mathematics 2
分类真题
2020-2022 册

A Level Clouds 出品

目录

Chapter 1 Algebra	1
Chapter 2 Logarithmic and Exponential Functions	18
Chapter 3 Trigonometry	42
Chapter 4 Differentiation	61
Chapter 5 Integration	87
Chapter 6 Numerical Solutions of Equations	131

Chapter 1

Algebra

Q1: 9709/22/M20

- 2 (a) Find the quotient when $4x^3 + 17x^2 + 9x$ is divided by $x^2 + 5x + 6$, and show that the remainder is 18. [3]

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

- (b) Hence solve the equation $4x^3 + 17x^2 + 9x - 18 = 0$. [3]

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

[illegible][illegible]

[illegible]

[illegible][illegible][illegible][illegible]