

Layout of mock papers

Paper 1

250 marks

2 hrs 10 mins

Q1 Complex Numbers

Q2 Algebra

Q3 Algebra

Q4 Algebra

Q5 Algebra

~~Q6 Financial Maths~~

Q7 Calculus

Q8 Calculus

Paper 2

300 marks

2 hrs 30 mins

Q1 Probability

Q2 Statistics

Q3 Line

Q4 Circle

Q5 Trigonometry

Q6 Geometry ~~a. theorem~~ or b.

Q7 Volume, Trigonometry, Geometry, Statistics

Q8 Geometry, Area

note:-area volume questions simple, box, circle, triangle, cylinder

$|a| = \text{absolute value}$

Graph $f(x) = |x+2|$, domain $-3 \leq x \leq 3$

$$f(-5) = |-5+2| = |-3| = 3$$

$$f(-3) = |-3+2| = |-1| = 1$$

$$f(-2) = |-2+2| = |0| = 0$$

$$f(0) = |0+2| = |2| = 2$$

$$f(2) = |2+2| = |4| = 4$$

