

29 A curve has equation $y = x^3 - 4x^2 + 5x + 3$

P and Q are two points on the curve.

P is the point with coordinates $(2, 5)$

The gradient of the tangent to the curve at P is equal to the gradient of the tangent to the curve at Q .

Find the exact coordinates of Q .

(.....,

(Total for Question 29 is 5 marks)

TOTAL FOR PAPER IS 100 MARKS

