

**10** Solve the equation

$$\log_4 x^3 + 8\log_x 64 = 22$$

(7)

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Question 10 continued

Handwritten answer area for Question 10 continued, consisting of multiple horizontal lines for writing.

(Total for Question 10 is 7 marks)



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Question 11 continued

Handwritten answer area with horizontal lines.



Question 11 continued

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(Total for Question 11 is 12 marks)

TOTAL FOR PAPER IS 100 MARKS

