

Answer all TEN questions.

Write your answers in the spaces provided.

You must write down all the stages in your working.

- 1** Find the exact solution of the equation

$$\frac{16}{e^x} - e^x = 6$$

(5)

DO NOT WRITE IN THIS AREA

DO NOT WRITE IN THIS AREA

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Question 1 continued

Handwriting practice area with horizontal dotted lines.

(Total for Question 1 is 5 marks)

