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Centre Number

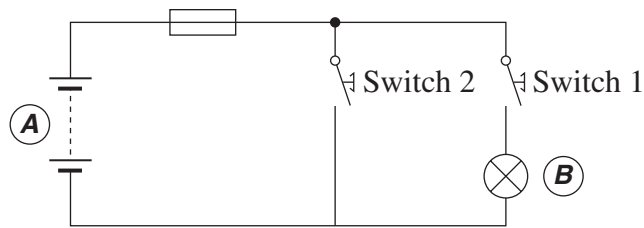
Section II (continued)

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Student Number

Question 19 (7 marks)

An electrical circuit is shown.



(a) Identify the components **A** and **B**.

	<i>Component</i>	
(i)	<b>A</b>	<b>1</b>
(ii)	<b>B</b>	<b>1</b>

(b) Describe what will happen if Switch 1 is closed. **2**

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(c) Describe what will happen if Switch 1 remains closed and Switch 2 is also closed. **3**

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