

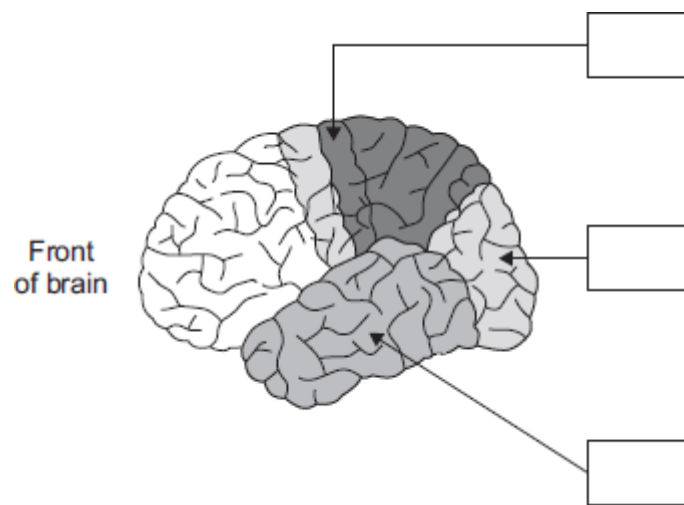
The Brain (A2 Only) – Questions by Topic (MCQ)

Q1.

Psychologists have identified many areas of cortical specialisation in the brain. These include:

- A** the motor centre
- B** the auditory centre
- C** the visual centre
- D** the somatosensory centre.

Below is a diagram of the human brain. Identify three areas of cortical specialisation by writing **A**, **B**, **C** or **D** in each of the boxes that are provided. Use a different letter for each box.



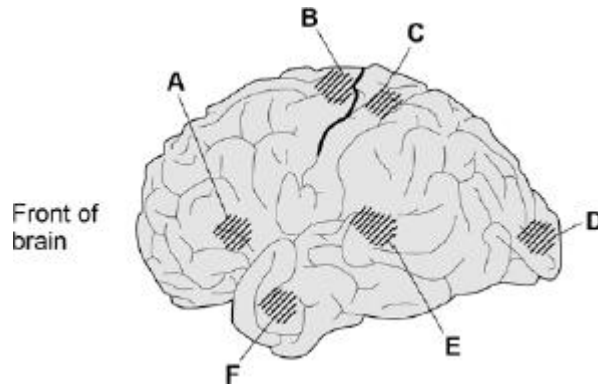
(Total 3 marks)

Q2.

Read the item and then answer the questions that follow.

The image below shows the left hemisphere of the human brain. Six areas of cortical specialisation are labelled **A, B, C, D, E** and **F**.

Left hemisphere of the human brain



Using your knowledge of localisation of function in the brain, identify the area of cortical specialisation. Shade **one** box only for each area.

(a) Broca's area

A	<input type="radio"/>	B	<input type="radio"/>	C	<input type="radio"/>	D	<input type="radio"/>	E	<input type="radio"/>	F	<input type="radio"/>
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(1)

(b) Somatosensory cortex

A	<input type="radio"/>	B	<input type="radio"/>	C	<input type="radio"/>	D	<input type="radio"/>	E	<input type="radio"/>	F	<input type="radio"/>
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(1)

(c) Visual cortex

A	<input type="radio"/>	B	<input type="radio"/>	C	<input type="radio"/>	D	<input type="radio"/>	E	<input type="radio"/>	F	<input type="radio"/>
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(1)

(d) Wernicke's area

A	<input type="radio"/>	B	<input type="radio"/>	C	<input type="radio"/>	D	<input type="radio"/>	E	<input type="radio"/>	F	<input type="radio"/>
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(1)

(e) Motor cortex

A	<input type="radio"/>	B	<input type="radio"/>	C	<input type="radio"/>	D	<input type="radio"/>	E	<input type="radio"/>	F	<input type="radio"/>
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(1)

(Total 5 marks)