

LUI

School code

School name

Given name/s

Attach your
barcode ID label here

Family name

Book of books used

External assessment 2022

Question and response book

Psychology

Paper 1

Time allowed

- Perusal time — 10 minutes
- Working time — 90 minutes

General instructions

- Answer all questions in the question and response book.
- QCAA-approved calculator permitted.
- Planning paper will not be marked.

Section 1 (20 marks)

- 20 multiple choice questions

Section 2 (35 marks)

- 13 short response questions



DO NOT WRITE ON THIS PAGE
THIS PAGE WILL NOT BE MARKED

Section 1

Instructions

- Choose the best answer for Questions 1–20.
- This section has 20 questions and is worth 20 marks.
- Select the A, B, C or D answer button.
- If you change your mind or make a mistake, select a new answer button.

	A	B	C	D
Example:	<input checked="" type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

	A	B	C	D
1.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
2.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
3.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
4.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
5.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
6.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
7.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
8.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
9.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
10.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
11.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
12.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
13.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
14.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
15.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
16.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
17.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
18.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
19.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>
20.	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>	<input type="radio"/>

Do not write outside this box.

Section 2

Instructions

- Type responses in text fields.
- If you need more space for a response, use the additional pages at the back of this book.
 - On the additional pages, type the question number you are responding to.
 - Type the page number of your alternative/additional response, i.e. See page ...
 - If you do not do this, your original response will be marked.
- This section has 13 questions and is worth 35 marks.

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QUESTION 21 (2 marks)

Identify the two main structures of the central nervous system.

1. _____
2. _____

QUESTION 22 (3 marks)

Explain how advertising, video games and social media can influence aggression.

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QUESTION 23 (2 marks)

Identify two roles of Geschwind's territory in language processing.

QUESTION 24 (1 mark)

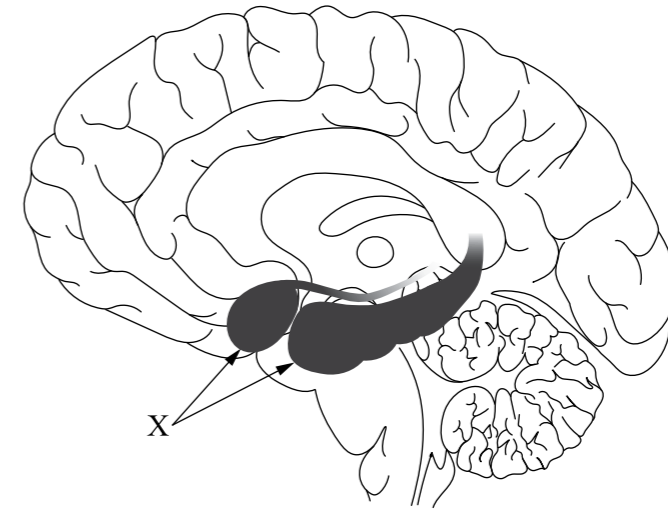
Following a car accident, a person is uncoordinated and walking unsteadily. Identify the area of the brain that is most likely damaged.

QUESTION 25 (1 mark)

Contrast self-serving bias and confirmation bias.

Do not write outside this box.

QUESTION 26 (2 marks)



a) Identify the area labelled X.

[1 mark]

b) Describe a role of the area identified in Question 26a).

[1 mark]

Do not write outside this box.

QUESTION 27 (3 marks)

Describe prejudice and provide two examples.

QUESTION 28 (2 marks)

Describe altruism and provide an example of this behaviour.

Do not write outside this box.

QUESTION 29 (2 marks)

Describe retrieval failure and identify a strategy that could prevent it.

QUESTION 30 (2 marks)

Identify one strength and one limitation of social identity theory.

Do not write outside this box.

QUESTION 31 (5 marks)

Miller (1984) asked groups of middle-class adults and children aged 8, 11 and 15 from two different cultures to narrate antisocial behaviours and explain what prompts them. The proportion of dispositional attributions for each culture are shown.

Group	Culture 1	Culture 2
8-year-olds	0.13	0.08
11-year-olds	0.13	0.07
15-year-olds	0.30	0.07
Adults	0.45	0.15

Describe dispositional attributions and identify two observed differences between cultures 1 and 2. Use data to explain your reasoning.

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Do not write outside this box.

QUESTION 32 (5 marks)

- a) Identify the capacity and duration of short-term memory without the use of strategies. [2 marks]

Capacity: _____

Duration: _____

- b) Describe chunking and discuss one argument for using chunking and one argument against using it to increase the capacity of short-term memory. [3 marks]

Do not write outside this box.

QUESTION 33 (5 marks)

Describe the process of neurotransmission referring to important structures involved.

END OF PAPER

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ADDITIONAL PAGE FOR STUDENT RESPONSES

Type the question number you are responding to.

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ADDITIONAL PAGE FOR STUDENT RESPONSES

Type the question number you are responding to.

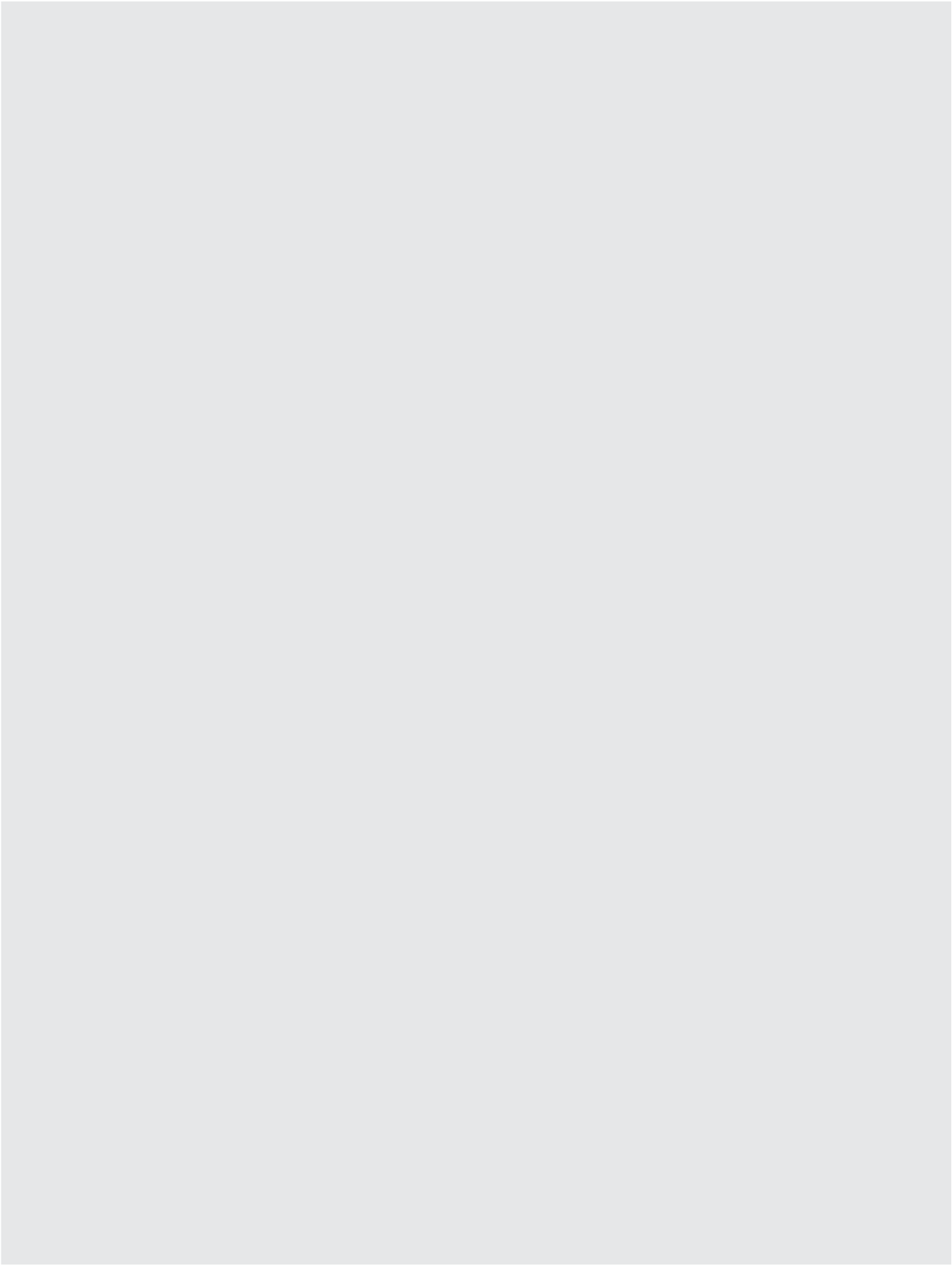
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ADDITIONAL PAGE FOR STUDENT RESPONSES

Type the question number you are responding to.

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Do not write outside this box.



References

Question 26

Modified from OpenStax College 2013, *The Limbic Lobe*, https://commons.wikimedia.org/wiki/File:1511_The_Limbic_Lobe.jpg. Licensed Creative Commons Attribution 3.0 (CC BY 3.0)

Question 31

Data from Table 2 in Miller, JG 1984, 'Culture and the development of everyday social explanation', *Journal of Personality and Social Psychology*, 46, 961–78, www.researchgate.net/publication/16462204_Culture_and_the_Development_of_Everyday_Social_Explanation



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