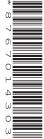


# Cambridge International AS & A Level

CANDIDATE NAME				
CENTRE NUMBER		CANDIDATE NUMBER		



PSYCHOLOGY 9990/12

Paper 1 Approaches, Issues and Debates

October/November 2023

1 hour 30 minutes

You must answer on the question paper.

No additional materials are needed.

#### **INSTRUCTIONS**

- Answer all questions.
- Use a black or dark blue pen. You may use an HB pencil for any diagrams or graphs.
- Write your name, centre number and candidate number in the boxes at the top of the page.
- Write your answer to each question in the space provided.
- Do **not** use an erasable pen or correction fluid.
- Do not write on any bar codes.

### **INFORMATION**

- The total mark for this paper is 60.
- The number of marks for each question or part question is shown in brackets [ ].

This document has 12 pages. Any blank pages are indicated.

# Answer all questions.

1	The	study by Baron-Cohen et al. used the eyes test as a measure of theory of mind.	
	(a)	The eyes test results were negatively (inversely) correlated with the results of anoth measure.	ıer
		Name this measure.	
			[1]
	(b)	Outline the Group 4 sample from this study.	
			[2]
2	The	study by Saavedra and Silverman investigated a boy with a phobia of buttons.	
	The	boy reported an experience that he thought was the cause of his button phobia.	
	Des	cribe the experience the boy reported.	
			[4]

	he study by Pepperberg (parrot learning), a principal trainer was used during the 't cedures'.
ρισι	Secures .
(a)	Describe the procedure that the principal trainer followed during the 'test procedures'.
(h)	
(b)	
(b)	
(b)	
(b)	

Т	he study by Piliavin et al. (subway Samaritans) used models and victims.	
(8	Name two features of the models used in this study.	
	1	
	2	[2]
(l	Outline <b>one</b> result in relation to the time taken to help the victims.	[-]
		. [2]
(0	Outline one result in relation to participants leaving the critical area.	
		[2]

6	From the study by Andrade (doodling):						
	(a)	Describe the background to this study.					
		[4]					
	/I <sub>2</sub> \						
	(D)	Explain why this study is from the cognitive approach.					
		[2]					
7	Sug	gest <b>two</b> real-world applications based on the study by Yamamoto et al. (chimpanzee helping).					
	You	r suggestions <b>must</b> be ethical.					
	1						
	•••••						
	2						
		[4]					

but Danna thinks the study supports the nurture side of the debate.

Two friends, Zayn and Danna, are discussing the nature versus nurture debate in relation to the study by Bandura et al. (aggression). Zayn thinks the study supports the nature side of the debate

8

Explain <b>one</b> reason why Zayn is correct and <b>one</b> reason why Danna is correct, using evidence from this study.
Zayn (nature)
Danna (nurture)
[6]

9

1)	Describe the sample.
	[4
)	Explain whether each ethical guideline below was broken in the study by Schachter and Singer (two factors in emotion).
	confidentiality
	lack of deception
	privacy
	privacy
	protection from physical harm

 	 •••••	 	
 	 •••••	 	
 	 •••••	 	

		[10

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