



Cambridge International AS & A Level

CANDIDATE NAME					
CENTRE NUMBER			CANDIDATE NUMBER		

PSYCHOLOGY 9990/12

Paper 1 Approaches, Issues and Debates

May/June 2025

1 hour 30 minutes

You must answer on the question paper.

No additional materials are needed.

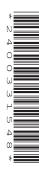
INSTRUCTIONS

- 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.



Section A

2

Answer all questions.

(a)	Name one other object that was always in the pictures.
(b)	Outline how the participants were deceived in Experiment 2 of this study.
` ,	
(c)	Outline one result from Experiment 2 of this study in relation to the hormone oxytocin.
_	
Froi	m the study by Pozzulo et al. (line-ups):
(a)	Identify two features of the female used as a 'human face target'.
	1
	2
(b)	Explain one strength of this study in relation to reliability.



3 From the study by Milgram (obedience):

(a)	Identify two features of the sample used in this study.
	1
	2
	[2]
(b)	Outline one conclusion from this study.
	[2]
(c)	Suggest one application to everyday life using evidence from this study. Your suggestion must be ethical.
	[2]
	m the study by Hassett et al. (monkey toy preferences):
Des	scribe one result for toy preferences of the male monkeys. You must use data in your answer.
	[3]

6

(a)	Outline one assumption of the learning approach.
	[2]
(b)	Explain one reason why the study by Saavedra and Silverman (button phobia) supports the assumption you outlined in part (a) .
	[2]
(a)	Outline what is meant by the term 'positive reinforcement'. Include an example from the study by Fagen et al. (elephant learning) in your answer.



(b) Two friends, Roksana and Tien, are discussing the study by Fagen et al. (elephant learning) in terms of the individual and situational explanations for behaviour.

Roksana says the study supports the individual explanation, but Tien says it supports the situational explanation.

Outline why you think either Roksana or Tien is correct, using evidence from the study. The friend who I think is correct is: From the study by Bandura et al. (aggression): Describe the procedure for the 'Aggression Arousal' part of this study.



8 Your friend, Rosalia, tells you that she has recently begun to feel stressed, even though nothing in her life has changed. Rosalia wants your advice on how to help reduce her level of stress.

6

	e the advice you would give to Rosalia, using your knowledge of the study by Hölzel et al. fulness and brain scans).
	[4]
	Section B
	Answer all questions.
From	the study by Piliavin et al. (subway Samaritans):
(a) D	Describe the two victims used in this study.

participants.	
	•••
	•••
l l	[8]

weaknes	the study by Baron-Cohen et al. (eyes test) in terms of two strengths and t ses. At least one of your evaluation points must be about quantitative data.

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	[10]

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11

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