

Cambridge International Examinations

Cambridge International Advanced Subsidiary and Advanced Level

CANDIDATE NAME					
CENTRE NUMBER			CANDIDATE NUMBER		

PSYCHOLOGY 9990/11

Paper 1 Approaches, Issues and Debates

May/June 2018

1 hour 30 minutes

Candidates answer on the Question Paper.

No Additional Materials are required.

READ THESE INSTRUCTIONS FIRST

Write your Centre number, candidate number and name in the spaces at the top of this page.

Write in dark blue or black pen.

You may use an HB pencil for any diagrams and graphs.

Do not use staples, paper clips, glue or correction fluid.

DO **NOT** WRITE IN ANY BARCODES.

Answer all questions.

At the end of the examination, fasten all your work securely together.

The number of marks is given in brackets [] at the end of each question or part question.



Answer all questions.

1	Fro	m the study by Yamamoto et al. (chimpanzee helping):
	(a)	Name one of the objects most frequently offered by the majority of chimpanzees as a potential tool in the first 'Can See' condition.
		[1]
	(b)	What behaviour was displayed only by the chimpanzee Ayumu in the 'Cannot See' condition?
		[1]
	(c)	Outline one conclusion from this study.
		[2]
2	Fro	m the study by Saavedra and Silverman (button phobia):
	(a)	Describe how the boy in the study was diagnosed with his phobia.
		[2]
	(b)	Outline one piece of information from this study that supported the nurture side of the nature-nurture debate.
		[2]

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	study by Piliavin et al. (subway Samaritans) is based on the concept of diffusion of ponsibility.
(a)	Describe what is meant by 'diffusion of responsibility'.
	[4]
(b)	Outline how one result from this study does not support the concept of diffusion of responsibility.
	[2]

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	ne study by Dement and Kleitman (sleep and dreams), participants were fitted with electrodes the EEG (electroencephalogram).
(a)	Describe the procedure after these electrodes had been fitted.
	[5]
	[0]
(b)	Explain one reason why the procedure was standardised in this study.
	[3]

(a)	Describe one assumption of the cognitive approach.
	[2]
(b)	Studies from the cognitive approach can be used to help people understand a mental health issue.
	Describe how the results of the study by Baron-Cohen et al. (eyes test) can help with understanding and/or treating autism.
	[4]
(c)	Outline one other real-world application based on the results or conclusions from the study by Baron-Cohen et al.
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8	(a)	Before 'drawing lots' to decide who became the teacher and who became the learner, Milgram (obedience) told the participants about the effects of punishment on learning.
		Describe what the participants were told.
		[4]
	(b)	Explain one similarity and one difference between the study by Milgram and one other core study from the social approach.
		[8]

At least one of y	our evaluation p	omis must b	e about the t	ise or animais	ın psychologic	ai researci
						•••••
						[1]

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