

Cambridge International Examinations

Cambridge International Advanced Subsidiary and Advanced Level

CANDIDATE NAME		
CENTRE NUMBER	CANDIDATE NUMBER	

PSYCHOLOGY 9990/12

Paper 1 Approaches, Issues and Debates

October/November 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 or 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	From the Pepperberg study (parrot learning):							
	(a)	State one question that Alex the parrot was asked during the training phase of this study.							
		[1]							
	(b)	Probes trials were done as part of the study.							
		Give an example of an object that would be presented at the same time as a blue wooden triangle, during a Probes trial.							
		[1]							
	(c)	Outline one ethical guideline that would have been important for Pepperberg to consider when designing this study.							
		[2]							
2	(a)	Describe the theory that Baron-Cohen et al. were testing with their 'Reading the Mind in the Eyes' Test.							
		[3]							
	(b)	Identify one problem with the original 'Reading the Mind in the Eyes' Test, as identified by Baron-Cohen et al.							
		[1]							

3		line the procedure used in the Andrade study for a participant who was in the doodlin dition.	g
		[4	ļ]
4	(a)	Describe the task that chimpanzees needed to solve in the Yamamoto et al. study (chimpanze helping).	е
	41.		<u>?]</u>
	(b)	Outline one way in which this study has real world application for children.	
		[2	<u>?]</u>

u. 00	am recall.
•••••	
	[4
(a)	Describe two assumptions of the learning approach, using a different example for each assumption.
	1
	2
	[4
(b)	Explain how one finding from the Bandura et al. study (aggression) supports one of the assumptions of the learning approach.

Fro	m the Schachter and Singer study (two factors in emotion):
(a)	Identify the sampling technique used in this study.
	[1
(b)	Describe how the sample was recruited in this study.
	[3
(c)	Outline one strength of the sampling technique used in this study.
	[2

		ofriends, Amar and Bo, are discussing the Milgram study (obedience) in terms of the debate ut individual and situational explanations.
((a)	Outline the debate about individual and situational explanations in psychology.
		[2]
((b)	Bo believes the Milgram study supports the individual side of the debate but Amar believes it supports the situational side of the debate.
		Outline why you think either Amar or Bo is correct, using evidence from the study.
		[4]

9		the Piliavin et al. study (subway Samaritans), there were a number of confederates playing ferent roles.						
	(a)	Outline the roles of the confederates in this study.						
		[4]						

(b)	Explain what psychologists have learned about bystander behaviour using two results from the Piliavin et al. study.
	[8]

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