

## **Cambridge Assessment International Education**

Cambridge International Advanced Subsidiary and Advanced Level

CANDIDATE NAME					
CENTRE NUMBER			CANDIDATE NUMBER		

741727962

PSYCHOLOGY 9990/11

Paper 1 Approaches, Issues and Debates

May/June 2019
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.

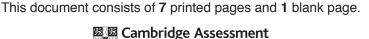
Do not use staples, paper clips, glue or correction fluid.

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.



International Education

## Answer all questions.

1	From the study by Milgram (obedience):								
	(a)	Describe <b>one</b> aim of this study.							
		[2]							
	(b)	Describe <b>one</b> strength of this study.							
		roz							
		[2]							
2	Froi	m the study by Pepperberg (parrot learning):							
	(a)	Identify the concept that was being tested in this study.							
		[1]							
	(b)	Alex the parrot remained in his cage during 'sleep hours'.							
		Describe what Alex was allowed to do during non-sleeping hours, when he was <b>not</b> being used in a trial.							
		[4]							

(a)	(i)	Name <b>one</b> stimulus which was given a rating of 8.
	(ii)	Name the stimulus that was given a rating of 2.
(b)	Out	line the results from the post-treatment assessment session.
		e the procedure during the brain scanning phase of the study by Canli et al. (brain sc
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	m the study by Baron-Cohen et al. (eyes test):
(a)	Identify <b>two</b> of the characteristics of the sample in Group 3.
	1
	2
	[2]
(b)	Explain <b>one</b> problem with the original version of the 'Reading the Mind in the Eyes' test.
	[2]
Out	ovies) in class. She is thinking of ways to help them and asks you for advice. line the advice you would give to Jayne, using your knowledge of the study by Andrade odling).

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From the study by Dement and Kleitman (sleep and dreams):

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	scribe <b>one</b> result about dream recall in REM sleep and <b>one</b> result about the estimations of am-duration time in REM sleep. You must use data for <b>one</b> of these results.
drea	am recall in REM sleep
esti	mations of dream-duration time in REM sleep
	[5
•	port the nurture side of the nature-nurture debate.
•	ndy has learned about the study by Bandura et al. (aggression). She believes that the results port the nurture side of the nature-nurture debate.  Outline what is meant by the 'nature-nurture debate'.
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	1
	2
•,	Explain whether each guideline below was broken in the study by Schachter and Singer (to factors in emotion):  confidentiality debriefing deception protection
	confidentiality
	debriefing
	debriefing
	debriefing
	debriefing
	deception
	debriefing
	deception

10	Evaluate the study by Piliavin et al. (subway Samaritans) in terms of <b>two</b> strengths and <b>tw</b> weaknesses. At least one of your evaluation points <b>must</b> be about the use of independe measures.	r <b>o</b> nt

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