

Cambridge International AS & A Level

CANDIDATE NAME					
CENTRE NUMBER			CANDIDATE NUMBER		

PSYCHOLOGY 9990/01

Paper 1 Approaches, Issues and Debates

For examination from 2020

SPECIMEN PAPER

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 8 pages. Blank pages are indicated.

© UCLES 2019 [Turn over

Answer all questions.

Sta	te one aim from the study by Dement and Kleitman (sleep and dreams).	
		. [1]
	ntify which one of the following statements is not true of Dement and Kleitman's observati REM sleep.	ions
	Eye movements are more frequent in dreams about distant objects.	
	People may make movements, e.g. foot twitches, while dreaming.	
	The sleeper's eyes move in REM sleep.	
	There are usually several REM sleep periods per night.	[1]
Fro	m the study by Laney et al. (false memory):	
(a)	Explain why the study was carried out.	
		. [2]
(b)	Describe what the participants were told about the purpose of the study before it began.	
		. [2]

© UCLES 2019 9990/01/SP/20

	(c)	Explain why the participants were not told that the study was about false memories when they arrived at the laboratory.
		[3]
4		study by Baron-Cohen et al. (eyes test) used adult participants, although similar studies have d children.
	(a)	Describe one methodological problem that could arise if child participants were used in this study.
		[2]
	(b)	Explain one useful application of the findings, if child participants were used in this study.
		[2]

(a)	Describe the conclusions from the study by Bandura et al. (aggression).
	[3]
(b)	Explain two ways in which the learning approach is different from the social approach. Use the study by Bandura et al. as an example of the learning approach.
	[4]

© UCLES 2019 9990/01/SP/20

(b) Explain how two results from the study by Saavedra and Silverman relate to the aim yo have described in part (a).	(a)	Describe one aim from the study by Saavedra and Silverman (button phobia).
(b) Explain how two results from the study by Saavedra and Silverman relate to the aim yo have described in part (a). Studies in cognitive psychology could be used to help workers doing repetitive jobs who find hard to concentrate. Describe how the results of the study by Andrade (doodling) could be applied to help with the		
(b) Explain how two results from the study by Saavedra and Silverman relate to the aim yo have described in part (a). Studies in cognitive psychology could be used to help workers doing repetitive jobs who find hard to concentrate. Describe how the results of the study by Andrade (doodling) could be applied to help with the		
have described in part (a). Studies in cognitive psychology could be used to help workers doing repetitive jobs who find hard to concentrate. Describe how the results of the study by Andrade (doodling) could be applied to help with the		[2
Studies in cognitive psychology could be used to help workers doing repetitive jobs who find hard to concentrate. Describe how the results of the study by Andrade (doodling) could be applied to help with the	(b)	
Studies in cognitive psychology could be used to help workers doing repetitive jobs who find hard to concentrate. Describe how the results of the study by Andrade (doodling) could be applied to help with th		
Studies in cognitive psychology could be used to help workers doing repetitive jobs who find hard to concentrate. Describe how the results of the study by Andrade (doodling) could be applied to help with th		
Studies in cognitive psychology could be used to help workers doing repetitive jobs who find hard to concentrate. Describe how the results of the study by Andrade (doodling) could be applied to help with the		
Studies in cognitive psychology could be used to help workers doing repetitive jobs who find hard to concentrate. Describe how the results of the study by Andrade (doodling) could be applied to help with th		
Studies in cognitive psychology could be used to help workers doing repetitive jobs who find hard to concentrate. Describe how the results of the study by Andrade (doodling) could be applied to help with the		
hard to concentrate. Describe how the results of the study by Andrade (doodling) could be applied to help with th		[4
Describe how the results of the study by Andrade (doodling) could be applied to help with th		

8	According to Milgram, his study on obedience produced two surprising findings.
	Describe both of these surprising findings.
	[4]
9	The study by Canli et al. used a brain scan. Explain why brain scans are used in the biological approach to psychology. Use an example in your answer.
	[4]

© UCLES 2019 9990/01/SP/20

U	Fror	n the study by Piliavin et al. (subway Samaritans):
	(a)	Outline two aims of the study.
		[4]
	(b)	Discuss at least two strengths and two weaknesses of the study.
		LO.

• •	
••	
••	
••	
••	
••	
••	
••	
••	
••	
••	
••	

Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (UCLES) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.

Cambridge Assessment International Education is part of the Cambridge Assessment Group. Cambridge Assessment is the brand name of the University of Cambridge Local Examinations Syndicate (UCLES), which itself is a department of the University of Cambridge.