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Centre number	Candidate number
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Forename(s)	
Candidate signature	I declare this is my own work.

A-level PSYCHOLOGY

Paper 1 Introductory topics in psychology

Time allowed: 2 hours

Materials

For this paper you may use:

• a calculator.

Instructions

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- Answer **all** questions. You must answer the questions in the spaces provided. Do **not** write outside the box around each page or on blank pages.
- If you need extra space for your answer(s), use the lined pages at the end of this book. Write the question number against your answer(s).
- Do all rough work in this book. Cross through any work you do not want to be marked.

Information

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 96.
- Questions should be answered in continuous prose. You will be assessed on your ability to:
 - use good English
 - organise information clearly
 - use specialist vocabulary where appropriate.



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	Section A
	Social influence
	Answer all questions in this section.
0 1	Which factors affecting minority influence are illustrated by the following examples?
	For each example, write the correct factor in the space provided. [3 marks]
	Members of a religious group give up their Saturday mornings to distribute leaflets about the importance of worship.
	An environmental group acknowledges that recycling can be time-consuming while emphasising its importance for the future of the planet.
	All of the members of the 'Flat Earth Society' agree that the Earth is flat and not round.
2	Name one explanation of resistance to social influence. [1 mark]



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0 3	A teacher was absent and left work for students to complete during the lesson. students in the class did not do the work their teacher had left for them.	Some	box
	Use one possible explanation of resistance to social influence to explain why the	is	
	happened.	[4 marks]	
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	Turn over for the next question		
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Describe how situational variables have been found to affect obedience. Discuss what	box
these situational variables tell us about why we obey.	

[16 marks]

You may use this space to plan your answer.



0 4

these situational variables tell us about why we obey.







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Memory Answer all questions in this section. Image: Section of Sec
0 5 Briefly outline one way in which researchers have investigated the capacity of short-term memory. [2 marks]
 memory. [2 marks] Briefly outline one way in which researchers have investigated the duration of short-term memory.
memory.
memory.



A student showed participants a film of a car accident. After watching the film, each participant was asked to write down what they had seen. The student was surprised to see that the descriptions of the accident were quite different.
The student's psychology teacher suggested that the participants' recall might be improved by using cognitive interview techniques.
Suggest two cognitive interview techniques that could be used to improve participants' recall of the film.
[4 marks]
Extra space



0 8 Rory is talking with his grandparent and playing a game on his phone at the same time. The game involves matching blocks of the same colour to complete vertical and horizontal lines. It is only when his grandparent asks him to describe his route to school that Rory puts down his game so he can concentrate fully on his answer.

Discuss the working memory model. Refer to Rory's behaviour in your answer.

[16 marks]

You may use this space to plan your answer.







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1 3

Section C Attachment Answer all questions in this section. Only two answers for each multiple-choice question are allowed. For each question completely fill in the circle alongside the appropriate answer. correct wether on wrows wether os on one of one o				Do not write outside the		
Answer all questions in this section. Only two answers for each multiple-choice question are allowed. To reach question completely fill in the circle alongside the appropriate answer. CORRECT METHOD • WRONG METHODS • • • • • • • • • • • • • • • • • • •		Se	ction C			
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 as shown. Image: Which two of the following attachment concepts were not introduced by Bowlby? Shade two boxes only. [2 marks] A Affectionless psychopathy B Critical period C Interactional synchrony D Internal working model 	If you wa	ant to change your answer you must c	ross out your original answer as shown. 🔀			
Shade two boxes only. [2 marks] A Affectionless psychopathy Image: Comparison of the system			rossed out, ring the answer you now wish to sele	ect		
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		C Interactional synchrony	0			
E Multiple attachment stage	ſ	D Internal working model	0			
	E	E Multiple attachment stage	0			



1 0	Outline one example of cultural variation in attachment. [2 marks]
1 1	Lenny is being interviewed for a TV dating show. He describes his approach to relationships:
	"My friends would say I'm scared of commitment and need to settle down. I suppose they're right, I'm in my late thirties now. I fall in love constantly but my relationships never last more than a few weeks. My mum left when I was very young, I don't know if that has something to do with it"
	Explain how, according to attachment research, Lenny's early experience might have influenced his later relationships. [4 marks]
	Extra space



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1 2	Outline Lorenz's and Harlow's animal studies of attachment.	Discuss what these studies	box
	might tell us about human attachment.	[16 marks]	
	You may use this space to plan your answer.		



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	Section D	
	Psychopathology	
	Answer all questions in this section.	
3	Describe the statistical infrequency and failure to function adequately definitions of	-
	abnormality. [6 marks]	
	Extra space	



14	Outline one limitation of systematic desensitisation as a treatment for phobias. [3 marks]
1 5	A biological psychologist wanted to see if there was a positive correlation between heart rate (measured in beats per minute) and levels of a stress hormone (measured in micrograms) in people with obsessive-compulsive disorder (OCD). She wrote a directional hypothesis and collected data from 20 people with OCD.
	The psychologist chose to use the Pearson's r test to analyse the data because she was testing for a correlation.
	Explain one other reason why the psychologist used a Pearson's r test in this study. [2 marks]
	Turn over for the next question



Only one answer for each multiple-c		
For each question completely fill in the correct Method • WRONG I	he circle alongside the appro метнодз 🗴 💿 🐟 🎸	priate answer.
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1 6 The calculated value of r for	the Pearson's test was + 0.42	2.
Which one of the following s +0.42?	scattergrams best represents	a correlation coefficient of
Shade one box only.		[1 mark]
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The researcher used the following table of critical values.

Level of significance for a one-tailed test	0.05	0.025
Level of significance for a two-tailed test	0.10	0.05
<i>df</i> = 17	.389	.456
18	.378	.444
19	.369	.433
20	.360	.423

Calculated value of r must be equal to or more than the critical value for significance to be shown Degrees of freedom (df) = N – 2

1 7 Is the psychologist's calculated value significant? With reference to **Table 1**, explain your answer.

	[4
Extra space	



Turn over ►

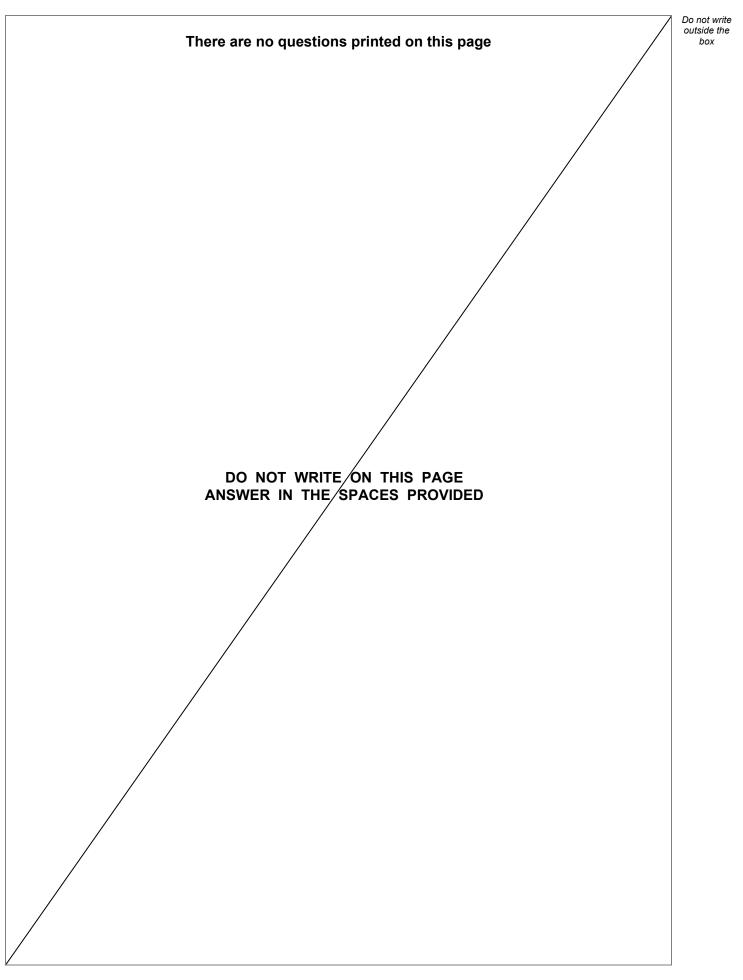
1 8	Discuss the genetic explanation for obsessive-compulsive disorder (OCD).		Do not write outside the box
		[8 marks]	



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Question number	Additional page, if required. Write the question numbers in the left-hand margin.



Question number	Additional page, if required. Write the question numbers in the left-hand margin.
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