AQA

Please write clearly in	block capitals.			
Centre number		Candidate number		
Surname				
Forename(s)				
Candidate signature				

AS PSYCHOLOGY

Paper 2 Psychology in Context

Monday 22 May 2017 Afternoon Time allowed: 1 hour 30 minutes

Materials

For this paper you may have:

• 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.
- 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 72.
- You will be assessed on your ability to:
 - use good English
 - organise information clearly
 - use specialist vocabulary where appropriate.

For Examiner's Use		
Section	Mark	
А		
В		
С		
TOTAL		



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	2	out
	Section A	
	Approaches in Psychology	
	Answer all questions in this section.	
CORRECT ME	multiple-choice question, completely fill in the circle alongside the appropri тнор wrong метнорз see see see see see see see see see se	
	h to return to an answer previously crossed out, ring the answer you now v	
) 1	Which of the following best describes the aim of cognitive neuroscien Shade one box only.	nce?
	A to relate mental processes to brain structures	
	B to relate theoretical models to mental processes	
	C to use biological terms to explain behaviour	
	D to use computers to explain mental processes	
		[1 mark]
0 2	Outline the fight or flight response.	[3 marks]



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	Extra space	
0 3	Outline Skinner's research into reinforcement.	[3 marks]
	Extra space	



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pick up litter in the playground.	[3 marks
Extra space	

[2 marks]

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0 5 Adil has just started studying the cognitive approach in psychology but does not understand when his teacher tells him that cognitive psychologists use the results of experiments to make inferences about behaviour. Write a brief explanation of inference that would help Adil to understand what his teacher means. Extra space Turn over for the next question



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0 6 Samira and John are talking.

Samira says, 'Look at your little sister. She's pretending she's got a mobile phone like yours and is making a call.'

John replies, 'Yes. But when she saw me get told off for using my Dad's favourite pen, she never copied me doing that!'

Describe and evaluate social learning theory. Refer to the conversation above as part of your answer.

[12 marks]

You may use this space to plan your answer.



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8	Do not writ outside the box
Extra space	



9	Do not write outside the box
	24
Turn over for Section B	
Turn ov	/er 🕨



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10	Do not write outside the box
Section B	
Psychopathology	
Answer all questions in this section.	
Briefly outline how flooding might be used to treat a phobia. [2 mar	ks]
Extra space	
Briefly outline how systematic desensitisation might be used to treat a phobia. [2 mar	ks]
Extra space	



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	11	Do not write outside the box
09	Briefly discuss one reason why systematic desensitisation might be a more successful treatment for phobias than flooding. [2 mark]	(s]
	Extra space	
10	Bob always checks that doors are locked and plug sockets are switched off. His checking routine has become very time consuming. He now feels overwhelmed with fears that his family could be in danger if he does not complete his checking routine. His doctor thinks Bob has obsessive compulsive disorder.	
	Explain what is meant by 'obsessions' and 'compulsions'. Refer to Bob in your answer. [4 mark]	(s]
	Extra space	



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1 1	Bob's doctor is sending him for a brain scan and is looking into his family histo	ory.
	How might the biological approach be used to explain Bob's obsessive- compulsive disorder?	
	[4 m	narks]
	Extra space	
12	Explain how findings of psychological research into the treatment of depression could have implications for the economy.	on narks]
	Extra space	



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1 3	Outline and evaluate two definitions of abnormality.	[8 marks]

	14	
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Extra space		



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Turn over for Section C



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		Section C	
	Res	earch Methods	
	Answer all o	questions in this section.	
		stening to music helps them of any previous research ir	
	Forty students from a nearb study. They each answered	by sixth form centre voluntee d the following question:	ered to take part in her
	'Do you think that you conc you listen to music while wo	entrate on your work 'better' prking?'	, 'worse' or 'the same' if
	She obtained the results in	Table 1.	
	Table 1: Responses to que work 'better', 'worse' or 'the	stion - 'Do you think that you	
	work beller, worse of the	same in you listen to music	c while working?
1 4	Better 22 Should the hypothesis for the	Worse 8	The same 10 blain your answer.
1 4	Better 22 Should the hypothesis for the	Worse 8	The same 10 blain your answer.
1 4	Better 22	Worse 8	The same 10 blain your answer.
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1 4	Better 22 Should the hypothesis for the	Worse 8	The same10blain your answer.
1 4	Better 22 Should the hypothesis for the	Worse 8	The same10blain your answer.



	17	Do not write outside the box
1 5	What percentage of the students reported that they would be able to concentra 'better' if they listened to music while they worked? Show your workings.	
	[2 ma	arks]
	Extra space	
1 6	Explain why using stratified sampling might improve this study. [2 ma	arks]
	Extra space	
	Turn over for the next question	



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			18		Do no outsi b	
1 7	The data colle	cted in this stuc	ly is primary data.			
	Explain what is	s meant by 'prin	nary data'.		[2 marks]	
	Extra space					
	aged 17 years	s from a differer	hologist obtained a ht sixth form centre. ed to complete two	Using a repeated m	neasures	
	Task A was to silence.	o find 10 differer	nces in a 'spot the d	ifference' puzzle wł	ile working in	
		o find 10 differer usic through he	nces in another 'spo adphones.	t the difference' puz	zzle while	
	The tasks wer recorded for e		ced and the time tak	ken to complete ead	ch task was	
	Table 2: Times taken (in seconds) to complete Task A (silence) and Task B (music)					
		Participant	Task A (silence)	Task B (music)		
		1	67	82		
		2	45	70		
		3	58	60		
		4	43	59		
		5	72	77		
		6 7	<u>90</u> 101	105 90		
		8	37	59		
		9	54	83		
		10	63	89		



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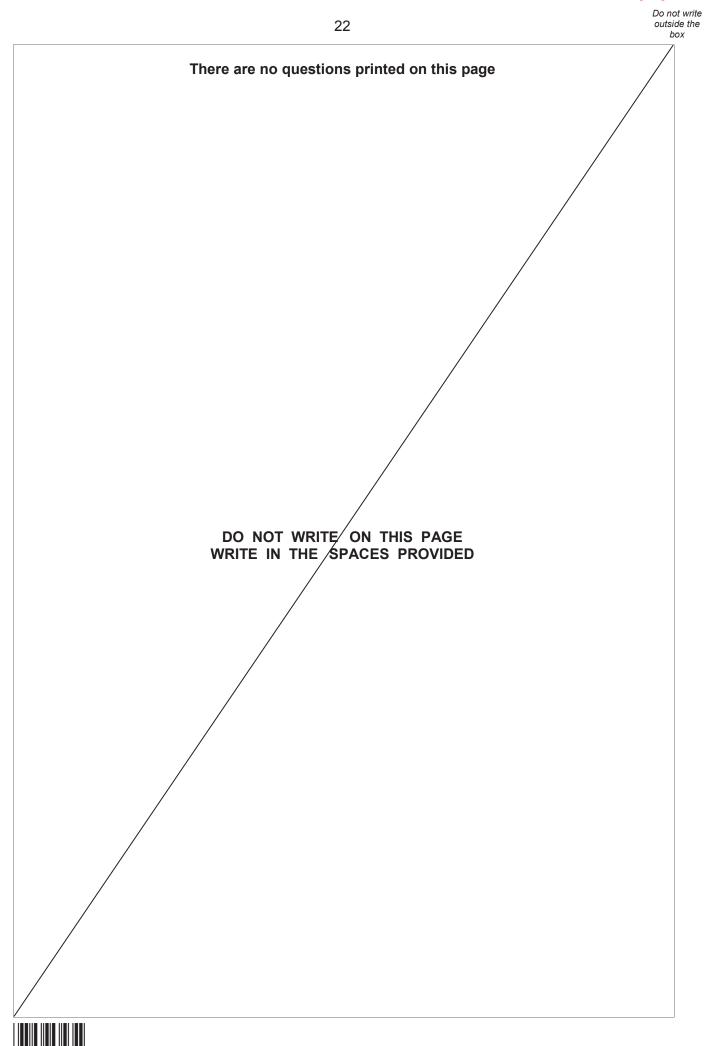
1 8	Explain one reason why the mean would be the most appropriate measure of
	central tendency to summarise the data in Table 2 . [2 marks]
1 9	Calculate the mean values for both Task A and Task B. Show your workings.
	[4 marks]
	Task A
	Task B
	Turn over for the next question

	20	Do out
2 0	The psychologist used counterbalancing in the follow-up study.	
	Discuss the purpose of counterbalancing.	[3 marks]
	Extra space	
2 1	Identify one possible extraneous variable that the psychologist shoul controlled in this follow-up study. Explain how this variable might hav	d have ve affected the
2 1	Identify one possible extraneous variable that the psychologist shoul controlled in this follow-up study. Explain how this variable might hav results of the study if it was not controlled.	d have re affected the [3 marks]
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2 1	controlled in this follow-up study. Explain how this variable might have results of the study if it was not controlled.	e affected the

	21	Do not write outside the box
22	Explain how the follow-up study could be said to be an improvement on the original study. [4 ma	arks]
	Extra space	
		24
	END OF QUESTIONS	

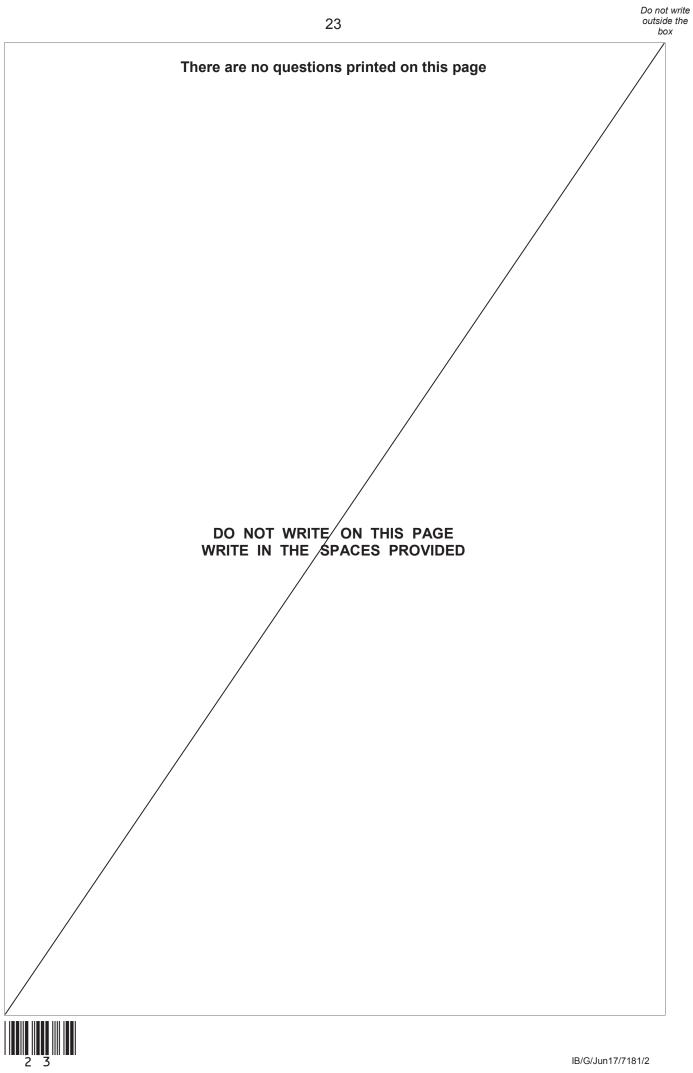


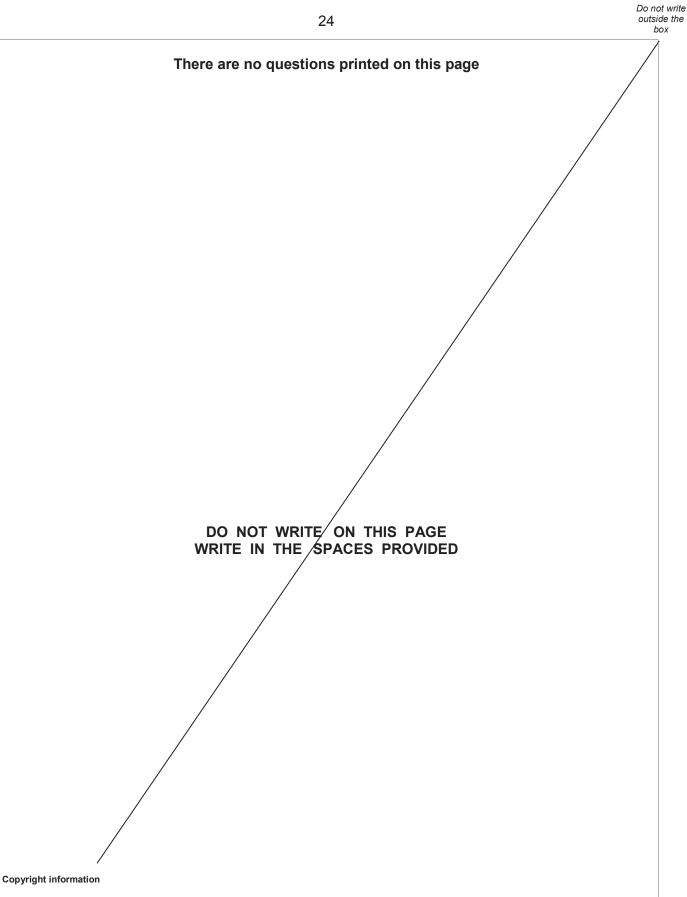
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