

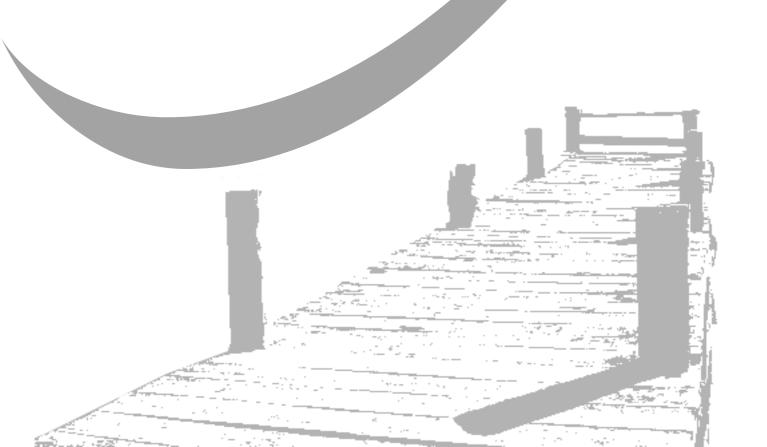
GCE AS and A Level

Psychology A

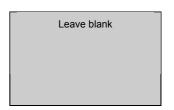
AS exams 2009 onwards A2 exams 2010 onwards

Unit 2: Specimen question paper

Version 1.1



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Surname				Other	Names					
Centre Number							Candida	te Number		
Candidate Signature										



General Certificate of Education Specimen Question Paper Advanced Subsidiary Examination

PSYCHOLOGY (SPECIFICATION A) Unit 2 Biological Psychology, Social Psychology and Individual Differences



PSYA2

You will need no other materials.

Time allowed: 1 hour 30 minutes

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. Answers written in margins or on blank pages will not be marked.
- Do all rough work in this book. Cross through any work you do not want to be marked.

Information

- The maximum mark for this paper is 72.
- The marks for questions are shown in brackets.
- You are reminded of the need for good English and clear presentation in your answers. Quality of written communication will be assessed in question 7. Question 7 should be answered in continuous prose.

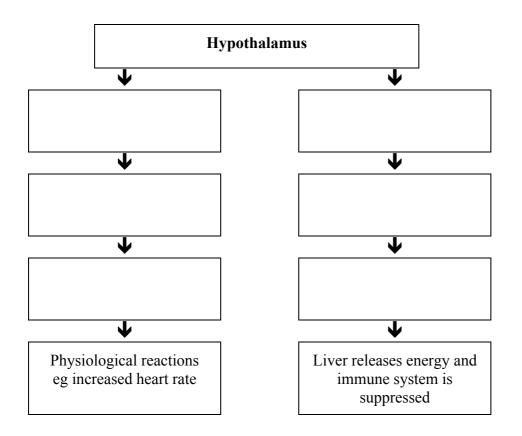
For Examiner's Use					
Number	Mark	Number	Mark		
1		7			
2		8			
3		9			
4		10			
5		11			
6					
Total (Column 1)					
Total (Column 2)					
TOTAL					
Examiner's Initials					

PSYA2 PSYA2

SECTION A - BIOLOGICAL PSYCHOLOGY

Total for this question: 6 marks

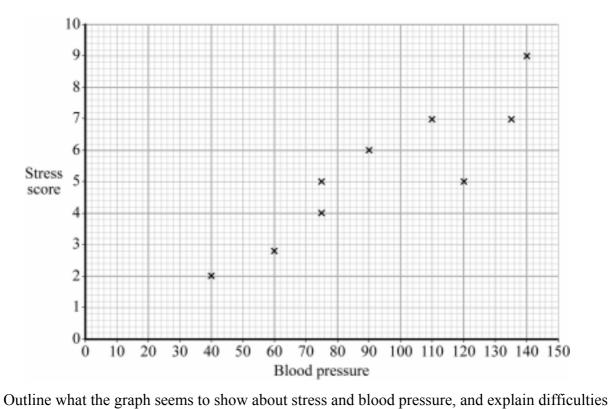
- 1 Use the phrases below to complete the diagram, so that it shows the role of the hypothalamus in the body's response to stress.
 - Gets body ready for 'fight or flight'
 - Stimulates the adrenal medulla
 - Stimulates the adrenal cortex
 - Releases adrenalin
 - Releases corticosteroids
 - Stimulates the pituitary gland to release ACTH



(6 marks)

Total for this question: 4 marks

2 In a study of stress, the stress and blood pressure of participants were measured. Data from the study were plotted on the graph below.



in drawing conclusions from this data.

PSYA2 Turn Over ▶

Total for this question: 6 marks

3	Angela and David both work as city lawyers. David is always in a rush, often snapping at his secretary and blaming her when things go wrong. He seems to be suffering from stress. Angela's job is just as demanding but she copes well, always seems very positive and, in spite of long hours, makes time to meet her friends after work.
	With reference to the scenario above, outline factors that have been found to affect responses to stress.
	(6 marks)

Total for this question: 8 marks

Discuss the use of drugs to manage the negative effects of stress.
(8 marks)

4

SECTION B - SOCIAL PSYCHOLOGY

Total for this question: 8 marks

		Total for this question: 8 marks
5	Whe	en a teacher tells you to do something, it is usual for you to obey.
	(a)	Using your knowledge of factors that have been found to affect obedience, explain why you might obey in this situation.
		(6 marks)
5	(b)	In what ways would the situation have to change in order for you to resist the command?
		(2 marks)

Total for this question: 4 marks

it was unethical. Discuss one ethical issue raised by this research.
(4 marks)

Turn over for the next question

Total for this question: 12 marks

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LEAVE

MARGIN BLANK

SECTION C - INDIVIDUAL DIFFERENCES

Total for this question: 7 marks

- 8 The following are examples of different definitions of abnormality.
 - **A** The behaviour is very different from the behaviour shown by most people in the population.
 - **B** The behaviour prevents the person from achieving self-actualisation or personal autonomy.
 - C The behaviour means that the person cannot cope with everyday activities.
 - **D** The behaviour is very different from behaviour that is generally regarded as acceptable.
 - (a) In the table below, write down which example **A**, **B**, **C** or **D** matches each of the definitions in the table.

Definition of abnormality	Example of the definition
Failure to function adequately	
-	
Deviation from ideal mental health	
Deviation from social norms	

(3 marks)

8	(b)	Select two of the definitions given in the table and explain one limitation of each definition.
		(2+2 marks)

Turn Over ▶

Total for this question: 4 marks

inherited.
Explain one way in which psychologists have investigated the genetic basis of abnormality.
(4 marks)

10

Total for this question: 6 marks

Outline key features of the psychodynamic approach to psychopathology.
(6 marks)

Turn over for the next question

12

Total for this question: 7 marks

airpo	es is afraid of flying. Just thinking about flying causes him distress and even going to the ort is a problem. In order to overcome this fear, he consults a behavioural psychologist feels that he may benefit from systematic de-sensitisation.
(a)	Which approach to psychopathology would be most likely to advocate the use of systematic de-sensitisation?
	(1 mark)
(b)	Explain how systematic de-sensitisation might be carried out to overcome James's fear of flying.
	(6 marks)

END OF QUESTIONS