

Centre Number						Candidate Number				
Surname										
Other Names										
Candidate Signature										



General Certificate of Education  
Advanced Subsidiary Examination  
June 2014

# Psychology (Specification A)

# PSYA2

## Unit 2 Biological Psychology, Social Psychology and Individual Differences

Tuesday 20 May 2014 1.30 pm to 3.00 pm

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. 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.
- Question 3 should be answered in continuous prose. You may use the space provided to plan your answer. In Question 3, you will be assessed on your ability to:
  - use good English
  - organise information clearly
  - use specialist vocabulary where appropriate.

For Examiner's Use	
Examiner's Initials	
Question	Mark
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15	
<b>TOTAL</b>	

A



J U N 1 4 P S Y A 2 0 1

**Section A Biological Psychology**

Answer **all** questions in the spaces provided.

- 1** Outline **one** study that has investigated stress-related illness and the immune system. In your answer you should refer to what was done and what was found.

**[4 marks]**

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**2** Mrs Sands is the director of a small company that employs 50 people. Her job involves making decisions concerning the running of the company. Mrs Hewitt is one of the employees and her workload is determined by the requirements of other departments in the company. She often has to stay late to complete her work.

Explain why Mrs Sands **or** Mrs Hewitt is likely to experience the negative effects of stress. Justify your answer with reference to research into workplace stress.

**[4 marks]**

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**Turn over for the next question**

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**Section B Social Psychology**

Answer **all** questions in the spaces provided.

**5** Internalisation is a type of conformity. Outline what is meant by 'internalisation'. **[2 marks]**

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**6** Explain how locus of control influences independent behaviour. **[4 marks]**

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7 For each of the terms below, tick whether the definition is true or false.

[4 marks]

Term	Definition	True	False
Normative Social Influence	Going along with what others do because you believe it to be the right thing to do		
Informational Social Influence	Copying other people because they know more than you do		
Normative Social Influence	Looking to see what other people do so that you are not wrong		
Informational Social Influence	Doing what other people are doing so that you will be liked by them		

8 Psychologists deal with ethical issues in a variety of ways. Explain **one or more** ways of dealing with ethical issues in social influence research.

[4 marks]

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**9** 'Milgram's research has been criticised for its method and for its ethics.'  
Evaluate the method used by Milgram in his research into obedience to authority.  
Do **not** refer to ethics in your answer.

**[6 marks]**

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**10** Using your knowledge of psychology, explain why a pupil would be less likely to pick up an empty can in the playground when told to do so by a fellow pupil than when told to do so by the head teacher.

**[4 marks]**

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**Section C Individual Differences**

Answer **all** questions in the spaces provided.

**11 (a)** When walking to work, Liam has to touch and count every lamp post that he passes or he becomes worried. This sometimes makes him late for work. This behaviour is an example of deviation from social norms. Identify **one** other definition of abnormality and explain why Liam’s behaviour could be considered abnormal according to this definition. **[4 marks]**

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**11 (b)** Outline a limitation of the definition that you identified in 11(a). **[2 marks]**

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Describe the psychodynamic approach to psychopathology.

[6 marks]

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Outline **one or more** biological therapies used for treating abnormality.

**[4 marks]**

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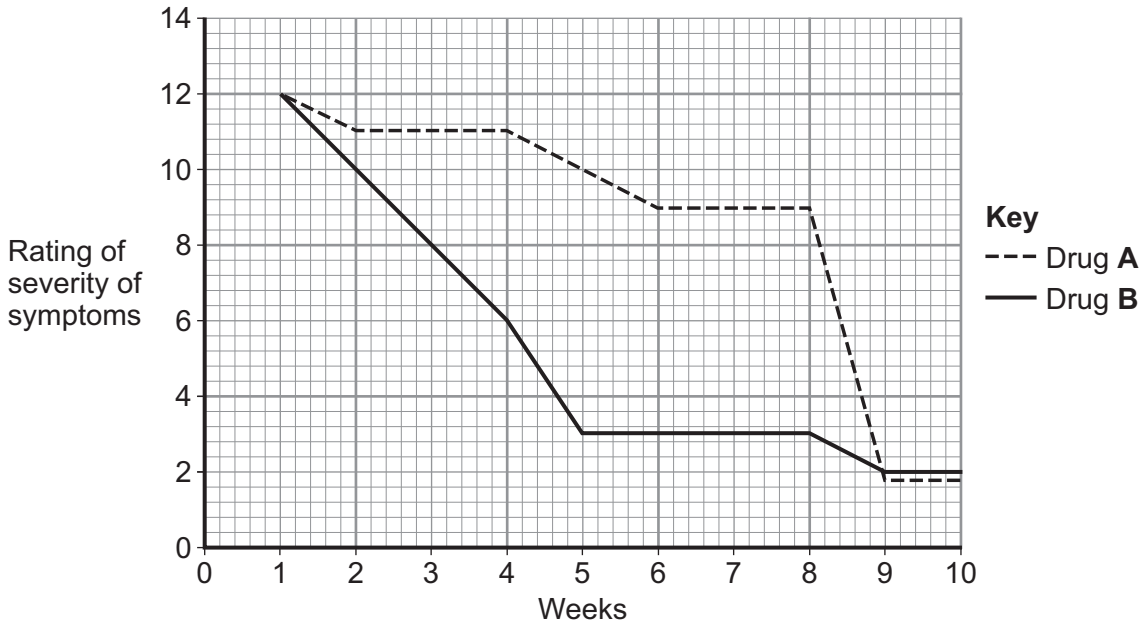
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A comparison of the effectiveness of two different drugs was conducted over a period of ten weeks. The results are shown in the graph below.

[4 marks]



What conclusions about the effectiveness of these two drugs can you draw from the graph?

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Amy thinks that whenever she leaves the room her friends start to talk about her, making her feel extremely insecure and very anxious. She has started to worry when she does not get many text messages each day and thinks that her friends do not like her anymore even though they invite her to go out with them.

Describe how cognitive behavioural therapy could be used to help Amy.

[4 marks]

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**END OF QUESTIONS**

