

Centre Number						Candidate Number				
Surname										
Other Names										
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For Examiner's Use	
Examiner's Initials	
Question	Mark
1	
2	
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9	
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11	
12	
13	
TOTAL	



General Certificate of Education
Advanced Subsidiary Examination
January 2013

Psychology (Specification A) PSYA2

Unit 2 Biological Psychology, Social Psychology and Individual Differences

Monday 21 January 2013 9.00 am to 10.30 am

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 13 should be answered in continuous prose. You may use the space provided to plan your answer. In Question 13, you will be assessed on your ability to:
 - use good English
 - organise information clearly
 - use specialist vocabulary where appropriate.



J A N 1 3 P S Y A 2 0 1

Section A Biological Psychology

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

Total for this question: 4 marks

- 1** You are just about to cross the road when a car comes speeding round the corner and narrowly misses you. Afterwards, standing safely on the pavement, you notice that your mouth is very dry, your breathing is very fast and your heart is thumping.

Using your knowledge of the body's response to stress, explain why you are likely to have experienced these changes.

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(4 marks)

Extra space

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4

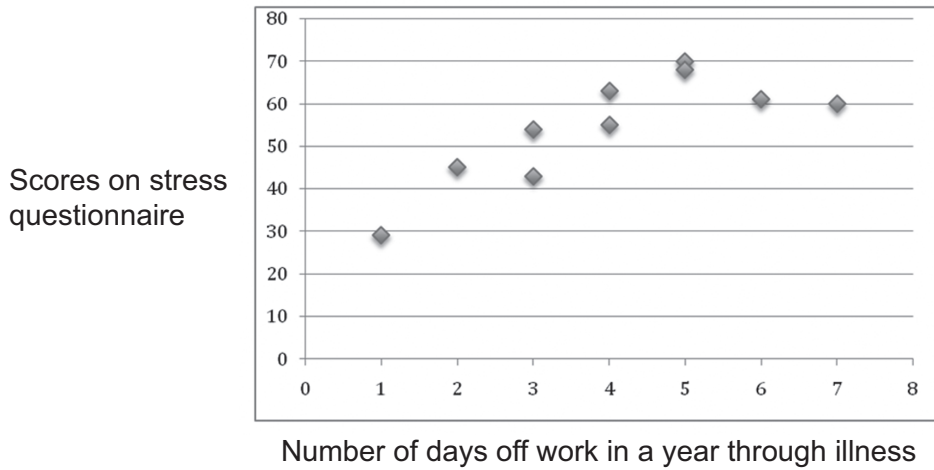


Total for this question: 6 marks

- 2 Research has shown that there is a relationship between stress and illness. **Figure 1** below shows the number of days off work through illness in a year and scores on a stress questionnaire, where a high score indicates more stress.

Figure 1

Relationship between days off work in a year through illness and stress scores



- 2 (a) What does **Figure 1** tell you about the relationship between stress and illness?

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Extra space

..... (2 marks)

Question 2 continues on the next page

Turn over ►



2 (b) Outline **one** strength and **one** weakness of using correlations in stress research.

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(4 marks)

Extra space

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Total for this question: 6 marks

3 Roy and Mick are members of a football team; both play to the same high standard. Roy never minds if the team does not win; he just enjoys playing with his team-mates and spending time with them after the match. Mick always wants to win and gets angry if the team loses.

3 (a) Which personality type is each person likely to have?

Roy

Mick

(2 marks)

3 (b) Explain whether Roy or Mick is more likely to suffer from a stress-related illness. Use research in your explanation.

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(4 marks)

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Turn over for the next question

Turn over ►



Total for this question: 4 marks

- 4** Long-term stress is often accompanied by psychological and physical changes. Drug therapy is sometimes used to reduce these effects of stress.

Outline drug therapy as a method of stress management.

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(4 marks)

Extra space

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Total for this question: 4 marks

5 Outline stress inoculation therapy as a method of stress management.

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(4 marks)

Extra space

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4

Turn over for the next section

Turn over ►



Section B Social Psychology

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

Total for this question: 6 marks

6 Some psychologists criticise Milgram’s research into obedience to authority, in terms of both methodological issues and ethical issues.

Explain **two** criticisms of Milgram’s research.

Criticism one

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Extra space

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Criticism two

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Extra space

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(3 marks + 3 marks)

6



Total for this question: 4 marks

7 When you are a passenger on a train, you are much more likely to move to another seat if the ticket collector tells you to move than if another passenger tells you to do so.

Use your knowledge of why people obey to explain this behaviour.

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(4 marks)

Extra space

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Turn over for the next question

Turn over ▶



Total for this question: 6 marks

8 Explain how social influence research helps us to understand social change.

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Turn over for the next section

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Section C Individual Differences

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

Total for this question: 6 marks

10 It has been suggested that the meeting of certain criteria indicates whether or not a person has ideal mental health. Helen has been told that she has ideal mental health: for example, she adapts well to her environment.

10 (a) Give **two** other criteria for ideal mental health that you would expect Helen's behaviour to show.

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(2 marks)

10 (b) Outline **two** limitations of the deviation from ideal mental health definition of abnormality.

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(4 marks)

Extra space

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Total for this question: 4 marks

11 Describe how ECT (electroconvulsive therapy) is used to treat abnormality.

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(4 marks)

Extra space

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4

Total for this question: 2 marks

12 Several techniques, including hypnosis, have been used in psychoanalysis to help to uncover repressed material.

Outline **one other** technique that may be used in psychoanalysis.

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(2 marks)

2

Turn over ▶



Total for this question: 12 marks

13 'Behaviourists believe that all behaviour, both normal and abnormal, is learned through processes such as classical conditioning, operant conditioning and social learning.'

Discuss the behavioural approach to explaining psychological abnormality.

You may use this space to plan your answer

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