

Centre Number						Candidate Number				
Surname										
Other Names										
Candidate Signature										

For Examiner's Use	
Examiner's Initials	
Question	Mark
1	
2	
3	
4	
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8	
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10	
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12	
13	
14	
TOTAL	



General Certificate of Education
Advanced Subsidiary Examination
January 2009

Psychology (Specification A)

PSYA2

Unit 2 Biological Psychology, Social Psychology and Individual Differences

Tuesday 13 January 2009 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. 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.
- If you need extra paper, use the Supplementary Answer Sheets.

Information

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 72.
- Question 14 should be answered in continuous prose. You may use the space provided to plan your answer. In Question 14, you will be marked on your ability to:
 - use good English
 - organise information clearly
 - use specialist vocabulary where appropriate.



J A N 0 9 P S Y A 2 0 1

SECTION A: BIOLOGICAL PSYCHOLOGY

Answer **all** questions.

Total for this question: 4 marks

1 You are a passenger in a car that has suddenly slammed on its brakes to avoid hitting a dog. Your breathing quickens, your mouth is dry and you have a feeling of ‘butterflies’ in your stomach. But after a few minutes these physical changes start to disappear. Using your knowledge of the body’s response to stress, explain why you are likely to have experienced:

1 (a) the changes that occurred in the first 30 seconds;

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(2 marks)

1 (b) the changes that occurred after a few minutes.

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(2 marks)



Total for this question: 4 marks

- 2 A doctor has been given a new drug to test, which is intended to help boost the immune system and help prevent people from getting colds.

How have psychologists investigated the relationship between stress and the immune system?

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(4 marks)

(Extra space)

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Turn over for the next question

Turn over ▶



Total for this question: 4 marks

3 (a) Outline what is meant by *Type A behaviour*.

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(2 marks)

3 (b) Outline a method used by psychologists to assess whether someone shows Type A behaviour.

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(2 marks)

Total for this question: 4 marks

4 Psychologists have found that the physical environment (eg noise and heat) can be a source of stress in the workplace.

Apart from the physical environment, outline **two other** sources of stress in the workplace.

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(2 marks + 2 marks)



(Extra space)

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Turn over for the next question

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Total for this question: 8 marks

5 Discuss the emotion-focused approach to coping with stress.

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(8 marks)

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SECTION B: SOCIAL PSYCHOLOGYAnswer **all** questions.**Total for this question: 2 marks****6** The following statements are all related to conformity.

- A** Doing what the group does in order to be liked by them.
- B** Doing what the group does because we do not know what else to do.
- C** Going along with the group, even if we do not really agree with what they are doing.
- D** Going along with the group because we accept their beliefs and attitudes into our own cognitions.

In the table below, write which statement, **A**, **B**, **C** or **D**, describes each type of conformity.

Type of conformity	Statement
Internalisation	
Compliance	

*(2 marks)***Turn over for the next question****Turn over ►**

Total for this question: 2 marks

7 When we are in a large group of friends, it is very easy to agree with them and simply go along with their views. However, sometimes we are able to resist the pressure to conform. Using what you have learned from studying conformity, outline **one** reason why we might resist the pressure to conform.

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(2 marks)

Total for this question: 10 marks

8 Milgram’s work into obedience provided us with valuable insights into why people obey, even though it was carried out in a laboratory.

8 (a) Outline **two** explanations of why people obey.

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(2 marks + 2 marks)



8 (b) Milgram’s work can be criticised for being unethical. Describe **one** way in which his work is unethical.

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(2 marks)

8 (c) Apart from ethical issues, give **one** strength and **one** limitation of Milgram’s methodology.

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(2 marks + 2 marks)

Turn over for the next question

Turn over ►



Total for this question: 4 marks

9 In a hospital, you are very likely to obey a nurse. However, if you meet her outside the hospital, for example in a shop, you are much less likely to obey. Using your knowledge of how people resist pressures to obey, explain why you are less likely to obey the nurse outside the hospital.

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(4 marks)

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Total for this question: 6 marks

10 What are the implications for social change of research into social influence?

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(6 marks)

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SECTION C: INDIVIDUAL DIFFERENCESAnswer **all** questions.**Total for this question: 3 marks**

11 Before leaving the house each morning, Angus has to go round checking that all the lights are switched off. He has to do this several times before he leaves and it makes him late for work.

11 (a) Give **one** definition of abnormality.

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 (1 mark)

11 (b) Use this definition to explain why Angus' behaviour might be viewed as abnormal.

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 (2 marks)

Total for this question: 4 marks

12 (a) Which **two** of the following statements (**A – E**) apply to the behavioural approach to psychopathology? Tick the **two** correct boxes.

A	Unresolved conflicts in childhood affect adult behaviour.	
B	All behaviour is learned in the same way.	
C	Abnormal behaviour is caused by faulty thinking.	
D	The same basic laws that explain animal behaviour can also explain human behaviour.	
E	Irrational thoughts lead to abnormal behaviour.	

(2 marks)



12 (b) Explain **one** limitation of the behavioural approach to psychopathology.

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(2 marks)

Total for this question: 5 marks

13 Claire constantly worries that she will be unable to finish a task. She thinks that if she does not complete it perfectly, it will not be worth doing. These thoughts are so bad that she finds it difficult starting anything and her work is suffering.

13 (a) Outline what is involved in Cognitive Behavioural Therapy.

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(3 marks)

13 (b) Why might Cognitive Behavioural Therapy be appropriate for Claire?

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(2 marks)

Turn over for the next question

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Total for this question: 12 marks

14 Outline and evaluate the biological approach to psychopathology.

You may use this space to plan your answer

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Dotted lines for writing answers.

(12 marks)

(Extra space)
Dotted lines for extra writing space.

END OF QUESTIONS



There are no questions printed on this page

**DO NOT WRITE ON THIS PAGE
ANSWER IN THE SPACES PROVIDED**

