



Rewarding Learning  
**ADVANCED**  
 General Certificate of Education  
 January 2010

Centre Number

71	
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Candidate Number

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## Health and Social Care

### Assessment Unit A2 12

*assessing*

### Unit 12: Understanding Human Behaviour

[A6H61]



**THURSDAY 28 JANUARY, AFTERNOON**

#### TIME

2 hours.

#### INSTRUCTIONS TO CANDIDATES

Write your Centre Number and Candidate Number in the spaces provided at the top of this page.

Write your answers in the spaces provided in this question paper.

Answer **all three** questions.

#### INFORMATION FOR CANDIDATES

The total mark for this paper is 100.

Quality of written communication will be assessed in questions **1(c)**, **1(d)**, **1(f)**, **1(g)**, **2(f)**, **3(a)** and **3(b)**.

Figures in brackets printed down the right-hand side of pages indicate the marks awarded to each question or part question.

For Examiner's use only

Question Number	Marks
1	
2	
3	

Total Marks

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1 The case study below was taken from the BBC programme ‘Into the Panic Room’.

“Sarah Bromley, 35, is a make up artist from Sheffield. She developed her phobia while living in the Middle East as a child.

Aged seven, a cockroach became entangled in her hair. Sarah screamed for help, but her parents had great difficulty removing it, and as a result of this traumatic experience she began to develop an extreme phobic reaction to cockroaches.

For the next 28 years Sarah’s phobia increasingly impacted on her life. She refused to go on a trekking holiday with her husband, music producer Roo, for fear of coming face-to-face with cockroaches and has also had to turn down work abroad because of her phobia.”

*Source adapted from: [http://www.bbc.co.uk/pressoffice/pressreleases/stories/2007/03\\_march/20/panic\\_case.shtml](http://www.bbc.co.uk/pressoffice/pressreleases/stories/2007/03_march/20/panic_case.shtml)*

(a) Use the case study to identify **one** behaviour that would suggest Sarah is suffering from a phobia rather than a less serious fear or dislike of cockroaches.

\_\_\_\_\_ [1]

(b) Write down any three symptoms Sarah would have been likely to experience if faced with a cockroach.

1. \_\_\_\_\_ [1]

2. \_\_\_\_\_ [1]

3. \_\_\_\_\_ [1]

(c) From the behaviourist perspective, Sarah’s phobia can be explained by Pavlov’s classical conditioning theory. Discuss how this theory would explain Sarah’s phobia.

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Examiner Only	
Marks	Remark

Lined writing area for student responses.

Examiner Only	
Marks	Remark

[8]



(e) Explain two advantages and two disadvantages of using behaviour therapies to treating phobias.

**Advantages**

1. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ [2]

2. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ [2]

**Disadvantages**

1. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ [2]

2. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ [2]

Examiner Only	
Marks	Remark





2 A website gave the following advice about depression.

“Most people who have gone through one episode of depression will, sooner or later, have another one. You may begin to feel some of the symptoms of depression several weeks before you develop a full-blown episode of depression. Learning to recognize these early triggers or symptoms and working with your doctor will help to keep the depression from worsening.”

*Source: [http://www.depression.com/depression\\_basics.html](http://www.depression.com/depression_basics.html)*

(a) Write down any four symptoms that might warn an individual of the potential onset of a full-blown episode of depression.

1. \_\_\_\_\_ [1]
2. \_\_\_\_\_ [1]
3. \_\_\_\_\_ [1]
4. \_\_\_\_\_ [1]

(b) A doctor might suggest taking medication. Discuss how any **one** type of drug works to treat depression.

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\_\_\_\_\_ [3]

Examiner Only	
Marks	Remark



(c) An alternative treatment a doctor might suggest is psychoanalysis. Explain the following concepts from Freud’s psychoanalytic perspective and apply them to depression.

**The unconscious**

Explanation

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[2]

Application to depression

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[2]

**Fixation**

Explanation

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[2]

Application to depression

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[2]

Examiner Only	
Marks	Remark

(d) Explain two limitations of psychoanalysis in treating depression.

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\_\_\_\_\_  
\_\_\_\_\_ [2]

2. \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_ [2]

(e) Discuss how the following concept from Roger’s humanistic perspective can be applied to depression.

**Conditions of worth**

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Examiner Only	
Marks	Remark





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\_\_\_\_\_ [15]

Examiner Only	
Marks	Remark

**3** "The study of physiology played a major role in the development of psychology as a separate science. Today, this is known as the biological perspective which emphasizes the physical and biological bases of behaviour."

*Source adapted from: <http://psychology.about.com/od/psychology101/a/perspectives.htm>*

**(a)** Discuss the biological basis of aggression.

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Examiner Only	
Marks	Remark

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[9]

Examiner Only	
Marks	Remark

[Turn over

(b) Analyse the role of the biological perspective in treating stress.

A series of horizontal lines provided for writing an answer to the question above.

Table with columns 'Examiner Only', 'Marks', and 'Remark'.





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**THIS IS THE END OF THE QUESTION PAPER**

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