

Write your name here

Surname

Other names

Centre Number

Candidate Number

**Edexcel GCE**

**Psychology**

**Advanced**

**Unit 3: Applications of Psychology**

Friday 28 January 2011 – Morning

**Time: 1 hour 30 minutes**

Paper Reference

**6PS03/01**

**You do not need any other materials.**

Total Marks

### Instructions

- Use **black** ink or ball-point pen.
- **Fill in the boxes** at the top of this page with your name, centre number and candidate number.
- Answer **all** questions from **two** of the four Sections: **A, B, C** and **D**.
- Answer the questions in the spaces provided  
– *there may be more space than you need.*

### Information

- The total mark for this paper is 60.
- The marks for **each** question are shown in brackets  
– *use this as a guide as to how much time to spend on each question.*
- Questions labelled with an **asterisk (\*)** are ones where the quality of your written communication will be assessed  
– *you should take particular care with your spelling, punctuation and grammar, as well as the clarity of expression, on these questions.*

### Advice

- Read each question carefully before you start to answer it.
- Keep an eye on the time.
- Check your answers if you have time at the end.

Turn over ►

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Answer ALL questions from TWO of the four Sections: A, B, C and D.

If you answer the questions in Section A put a cross in this box  .

**SECTION A: CRIMINOLOGICAL PSYCHOLOGY**

Answer ALL questions.

**A1** Jessica conducted a laboratory experiment to investigate the effectiveness of eyewitness testimony. She was particularly concerned about ethical and methodological issues that can arise within eyewitness testimony research.

- (a) Explain **one** ethical issue that must be considered when conducting a laboratory experiment into eyewitness testimony.

(2)

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(b) Other than ethical issues, describe **two** strengths of laboratory experiments as they are used to investigate eyewitness testimony.

(4)

First Strength

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Second Strength

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(c) Jessica decided to conduct a follow up investigation using a field experiment, as she felt it would be more appropriate.

Explain why a field experiment might be a more appropriate research method than a laboratory experiment to test eyewitness effectiveness.

(2)

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**(Total for Question A1 = 8 marks)**





(b) (i) Research findings are often applied to real life behaviour, and used to build psychological understanding.

Explain **one** way in which the conclusions of the study you have outlined in (a) can be used or applied in criminological psychology.

(2)

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**(Total for Question A3 = 12 marks)**

**TOTAL FOR SECTION A = 30 MARKS**





(b) Using psychological research, evaluate Bowlby's maternal deprivation hypothesis. (3)

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(c) Daycare has been regarded by some psychologists as a form of maternal deprivation.

Explain **two** ways in which a daycare centre manager could use psychological understanding to reduce any negative effects on the children who go there.

(4)

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**(Total for Question B1 = 10 marks)**



**B2** Longitudinal studies involve the collection of data over a long period of time.

(a) Explain **one** strength of using a longitudinal research method.

(2)

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(b) Explain **one** weakness of using a longitudinal research method.

(2)

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(c) Kelly wanted to conduct a naturalistic observation of children for her A-Level Psychology course.

Explain **one ethical** and **one methodological** issue that Kelly would need to consider.

(4)

Ethical issue

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Methodological issue

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**(Total for Question B2 = 8 marks)**





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**(Total for Question B3 = 12 marks)**

**TOTAL FOR SECTION B = 30 MARKS**



If you answer the questions in Section C put a cross in this box  .

**SECTION C: HEALTH PSYCHOLOGY**

**Answer ALL questions.**

**C1 (a)** What is meant by 'health psychology'?

(2)

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(b) (i) Describe **one** research method using human participants that is used to investigate the effects of drugs.

(3)

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**C2** Jamie felt under pressure to take recreational drugs and now finds it difficult to give them up.

(a) Identify **one** explanation from the Learning Approach that could be used to understand Jamie's experience.

(1)

(b) Using the explanation you identified in (a), explain why Jamie started taking drugs and/or finds it difficult to give them up.

(3)



(c) Evaluate the Learning Approach as an explanation of substance misuse.

(4)

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**(Total for Question C2 = 8 marks)**





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**(Total for Question C3 = 12 marks)**

**TOTAL FOR SECTION C = 30 MARKS**















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**(Total for Question D3 = 12 marks)**

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**TOTAL FOR SECTION D = 30 MARKS**

**TOTAL FOR PAPER = 60 MARKS**



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