

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)



A2 (a) During your course you will have studied one of the following investigations:

- Yuille and Cutshall (1986)
- Charlton et al (2000)
- Gesch et al (2003).

Outline the procedure of **one** of these investigations.

(3)

Name of investigation

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(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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(ii) Evaluate the study you have outlined in (a) in terms of both reliability **and** validity.

(5)

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(Total for Question A2 = 10 marks)



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***A3** Sam overheard some people commenting that she was likely to become a troublemaker because her older brother is often in trouble with the police.

Using your knowledge of social learning theory, explain how Sam may be likely to become a criminal and evaluate your explanation.

(12)

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Handwriting practice area with 25 horizontal dotted lines.



Blank writing area with horizontal dotted lines.

(Total for Question A3 = 12 marks)

TOTAL FOR SECTION A = 30 MARKS



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

SECTION B: CHILD PSYCHOLOGY

Answer ALL questions.

B1 (a) John Bowlby conducted research on children who had lost their parents during World War 2. He developed a theory of maternal deprivation.

Explain Bowlby's maternal deprivation hypothesis.

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

Handwriting practice lines consisting of 18 horizontal dotted lines.



(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.

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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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Handwriting practice area with 25 horizontal dotted lines.

(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'?

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

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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)

Handwriting practice area consisting of 20 horizontal dotted lines.

(Total for Question C2 = 8 marks)



Handwriting practice area with 25 horizontal dotted lines.



Blank writing area with horizontal dotted lines.

(Total for Question C3 = 12 marks)

TOTAL FOR SECTION C = 30 MARKS



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Handwriting practice area with 25 horizontal dotted lines.

(Total for Question D3 = 12 marks)

TOTAL FOR SECTION D = 30 MARKS

TOTAL FOR PAPER = 60 MARKS



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