

Write your name here

Surname

Other names

Centre Number

Candidate Number

**Edexcel GCE**

**Psychology**

**Advanced**

**Unit 3: Applications of Psychology**

Thursday 19 January 2012 – Afternoon

**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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**PEARSON**

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.

If you answer a question on your practical investigation in more than one Section, make sure you refer to your **content analysis** in answering one and your **summary of two article sources** in answering the other.

**A1** (a) Chris, a prison officer, has been involved in a prison-wide programme to improve offender behaviour. When they behave well and cooperate with prison staff, the offenders are given phone cards and extra home visits. This treatment is known as 'token economy'.

(i) Identify the psychological theory that 'token economy' is based on.

(1)

Name of theory .....

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(ii) Chris is worried that a token economy programme will not improve the behaviour of the prisoners.

Outline **two** weaknesses with token economy programmes. You should relate the use of such programmes to prisons at least once in your answer.

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(b) (i) Outline **one** treatment/therapy that could be used to treat offender behaviour, **other than** token economy.

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(ii) Outline **one** weakness of the treatment/therapy you outlined in (b)(i).

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**(Total for Question A1 = 9 marks)**



**A2** During your course you will have conducted a practical investigation on a topic in criminological psychology using **either** a content analysis **or** a summary of two article sources.

(a) What was the aim/purpose of your practical investigation?

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(b) A summary or a content analysis require different methods of gathering information to produce data. They also involve different ways of analysing/summarising the findings.

Describe how you went about gathering **and** analysing/summarising the data for your practical investigation.

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(c) Explain the findings (results and/or conclusions) you have drawn from your practical investigation. You must use psychological concepts (e.g. research and/or theories) that you have studied.

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**(Total for Question A2 = 9 marks)**



**\*A3** Describe the methodology of **one** study you have learned about in criminological psychology **and** evaluate the study in terms of both practical applications and ethics.

Do **not** use Loftus and Palmer (1974).

(12)

A series of horizontal dotted lines for writing the answer.



Handwriting practice area with 20 horizontal dotted lines.





(Total for Question A3 = 12 marks)

**TOTAL FOR SECTION A = 30 MARKS**



P 3 9 3 2 4 A 0 9 3 2

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

**SECTION B: CHILD PSYCHOLOGY**

**Answer ALL questions.**

If you answer a question on your practical investigation in more than one Section, make sure you refer to your **content analysis** in answering one and your **summary of two article sources** in answering the other.

**B1 (a)** John Bowlby's theory of parent-infant attachment is based on evolutionary principles, among others.

Outline what is meant by the evolutionary basis of attachment.

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(b) Bowlby considered evolution and other ideas within his theory of attachment.

Using psychological research, evaluate Bowlby's theory of attachment.

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(c) (i) Identify **one** study you have learned about in child psychology.

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(ii) Outline **one** strength of the study you identified in (c)(i).

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**(Total for Question B1 = 9 marks)**



**B2** During your course you will have conducted a practical investigation on a topic in child psychology using **either** a content analysis **or** a summary of two article sources.

(a) What was the aim/purpose of your practical investigation?

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(b) A summary or a content analysis require different methods of gathering information to produce data. They also involve different ways of analysing/summarising the findings.

Describe how you went about gathering **and** analysing/summarising the data for your practical investigation.

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(c) Explain the findings (results and/or conclusions) you have drawn from your practical investigation. You must use psychological concepts (e.g. research and/or theories) that you have studied.

(4)

Dotted lines for writing the answer.

**(Total for Question B2 = 9 marks)**





Handwriting practice area with 20 horizontal dotted lines.





Blank writing area with 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.**

If you answer a question on your practical investigation in more than one Section, make sure you refer to your **content analysis** in answering one and your **summary of two article sources** in answering the other.

**C1** (a) A health psychologist has been asked by a local health authority to assess the effects of a new substance claimed to produce a 'legal high' (a drug that is used recreationally and is not banned).

- (i) Describe how the health psychologist might conduct research on humans into the effects of the new substance.

Make it clear which research method the psychologist might use and the procedure they could follow.

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(ii) In your answer to (a)(i) you will have described a particular research method.

Outline **one** weakness of the research method you used in (a)(i).

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(b) Explain why psychologists might prefer to use humans, rather than animals, when investigating the effects of drugs.

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**(Total for Question C1 = 9 marks)**



**C2** During your course you will have studied the investigation conducted by Blättler et al (2002).

(a) State **one** aim of Blättler et al's study.

(1)

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(b) Blättler et al (2002) used standardised procedures as controls to ensure that the participants experienced similar conditions during the study.

Outline **two** ways that Blättler et al used controls in their study.

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(c) Evaluate Blättler et al's (2002) study in terms of **either** generalisability **or** ethics.

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(d) Heroin dependency is commonly treated using drug therapy, such as methadone.

Evaluate drug therapy as a treatment for heroin dependency.

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**(Total for Question C2 = 9 marks)**



\*C3 Elizabeth has been a drug user for a long time. Her friends believe that her addiction has a biological explanation as none of her friends are addicts and they do not encourage her to take drugs.

Describe and evaluate **one** biological explanation of drug addiction that could be used to understand Elizabeth's drug misuse.

You must refer to Elizabeth in your answer.

(12)

Ruled area for writing the answer, consisting of multiple horizontal lines.



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**





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

**SECTION D: SPORT PSYCHOLOGY**

**Answer ALL questions.**

If you answer a question on your practical investigation in more than one Section, make sure you refer to your **content analysis** in answering one and your **summary of two article sources** in answering the other.

**D1** (a) Define the term 'arousal' as it is used in psychology.

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(b) Sarah was training for the Olympic archery team. She often used the target practice field after everyone else had left for the day. She felt she was making progress, but when asked to train in front of her team mates she did not perform as well.

Using psychological research you have studied in sport psychology, explain why Sarah may not have performed as well in front of an audience.

(4)

A series of horizontal dotted lines for writing the answer.



(c) (i) Identify **one** study you have learned about in sport psychology.

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(ii) Outline **one** strength of the study you identified in (c)(i).

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**(Total for Question D1 = 9 marks)**



**D2** During your course you will have conducted a practical investigation on a topic in sport psychology using **either** a content analysis **or** a summary of two article sources.

(a) What was the aim/purpose of your practical investigation?

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(b) A summary or a content analysis require different methods of gathering information to produce data. They also involve different ways of analysing/summarising the findings.

Describe how you went about gathering **and** analysing/summarising the data for your practical investigation.

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(c) Explain the findings (results and/or conclusions) you have drawn from your practical investigation. You must use psychological concepts (e.g. research and/or theories) that you have studied.

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**(Total for Question D2 = 9 marks)**





Handwriting practice area with 25 horizontal dotted lines.



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Blank writing area with horizontal dotted lines.

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

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**TOTAL FOR SECTION D = 30 MARKS**

**TOTAL FOR PAPER = 60 MARKS**

