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**Pearson** Centre Number       Candidate Number

**Edexcel GCE**

**Psychology**  
**Advanced**  
**Unit 3: Applications of Psychology**

Wednesday 8 June 2016 – Afternoon <b>Time: 1 hour 30 minutes</b>	Paper Reference <b>6PS03/01</b>
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**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 on these questions with your spelling, punctuation and grammar, as well as the clarity of expression.*

### Advice

- Read each question carefully before you start to answer it.
- 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 the box .

**SECTION A: CRIMINOLOGICAL PSYCHOLOGY**

**Answer ALL questions.**

**A1 (a)** What is meant by 'criminological psychology'?

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(b) During the criminological psychology topic you will have covered a number of studies in detail, including Loftus and Palmer (1974).

Evaluate Loftus and Palmer's (1974) study in terms of reliability **and** generalisability.

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(c) When studying criminological psychology you will have studied two ways of treating offenders.

Compare the token economy programme with **one other** way of treating offenders.

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**A2** Naressa is reading a national newspaper and sees a story that suggests older people are better than younger people in the accuracy of their eyewitness testimony.

- (a) Outline how Naressa could carry out a field experiment to test the claim that older people will be more accurate than younger people in terms of their eyewitness testimony.

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- (b) Naressa has been told by her psychology teacher that field experiments have strengths and weaknesses.

Evaluate the use of a field experiment in terms of reliability **and** validity when conducting a study into the effectiveness of eyewitness testimony.

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**\*A3** Nicole watched a film where a group of criminals stole luxury sports cars.

Using social learning theory, describe how Nicole may learn to steal cars **and** compare this with **at least one** other explanation of criminal/antisocial behaviour that you have studied.

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

**TOTAL FOR SECTION A = 30 MARKS**



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

**SECTION B: CHILD PSYCHOLOGY**

**Answer ALL questions.**

**B1** (a) Define the terms 'attachment' **and** 'separation anxiety' as they are used in child psychology.

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(b) Explain **one** strength of Bowlby's theory of attachment.

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(c) Evaluate **one** of the following research studies:

- Bowlby (1946)
- Belsky and Rovine (1988)
- Rutter and the ERA team (1998).

(6)

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**(Total for Question B1 = 11 marks)**



**B2** Marc and Laura are considering sending their daughter to a daycare centre.

(a) Explain the possible positive **and** negative effects of daycare for their daughter.

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(b) Make **one** comparison (similarity or difference) between naturalistic observation and structured observation as research methods when studying children in psychology. You **must** refer to child development in your answer.

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**(Total for Question B2 = 7 marks)**

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**\*B3** Describe Curtiss' (1977) study of Genie: a case study of extreme privation, **and** evaluate the use of the case study research method as it is used in child psychology.

(12)

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**TOTAL FOR SECTION B = 30 MARKS**





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(b) In health psychology you will have studied Blättler et al (2002): Decreasing intravenous cocaine use in opiate users treated with prescribed heroin.

Evaluate Blättler et al's (2002) study in terms of issues **other than** ethical issues.

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(c) Suggest **one** way in which Blättler et al's (2002) study of substance misuse could have been improved.

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**(Total for Question C1 = 10 marks)**



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**C2** Mitch is planning to use animals when researching a new drug for the government. He has to write a research proposal for the Home Office to justify his use of animals in his research.

- (a) Explain the practical **and** ethical strengths of using animals when conducting research into drugs.

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(b) If his research proposal is rejected, Mitch may have to consider using human participants for his research.

Compare **two** research methods that use humans to study the effects of drugs.

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\*C3 Kanza is getting worried about her friend's current level of heroin use.

Describe and evaluate **two** explanations why Kanza's friend may misuse heroin. One explanation must be from the Biological Approach and one from the Learning Approach.

You must refer to Kanza's friend in your answer.

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**TOTAL FOR SECTION C = 30 MARKS**



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

**SECTION D: SPORT PSYCHOLOGY**

**Answer ALL questions.**

**D1** (a) During your course you will have learned about one of the following studies:

- Cottrell et al (1968)
- Koivula (1995)
- Craft et al (2003).

Describe the procedure of **one** study from the list.

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(b) Evaluate the study you described in (a) in terms of issues **other than** reliability.

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- (c) Many research studies have examined the role of personality in sporting performance.

Using psychological research, evaluate personality traits (from the Biological Approach) as an explanation for individual differences in sporting performance.

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**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) Describe how you carried out your practical investigation.

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(b) Controls are used to ensure that collecting and/or analysing data from different sources is consistent.

State **one** control used during your investigation and explain why this element of the practical was controlled.

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(c) Explain **one** way your practical investigation could have been improved.

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**\*D3** David and his friends have just won a European 5-a-side football tournament in Berlin.

Describe **and** evaluate how achievement motivation theory could explain the team's success.

You **must** refer to David's football team in your answer.

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**TOTAL FOR SECTION D = 30 MARKS**  
**TOTAL FOR PAPER = 60 MARKS**



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