

Write your name here

Surname

Other names

**Pearson**  
**Edexcel GCE**

Centre Number

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Candidate Number

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# Psychology

**Advanced**

**Unit 3: Applications of Psychology**

Tuesday 3 June 2014 – 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 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.
- 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.**

**A1** Social Learning Theory uses concepts such as modelling to explain anti-social behaviour.

(a) Describe the meaning of the term 'modelling' as it is used to explain anti-social behaviour.

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(c) Make **one** comparison (similarity or difference) between the explanation you have written about in (b) and Social Learning Theory as explanations of anti-social/ criminal behaviour.

(2)

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**(Total for Question A1 = 10 marks)**



**A2** Hasnain conducted a field experiment to test the effectiveness of eyewitness testimony. He staged an incident in the local park. He then approached males and females individually and, once they had agreed to take part, he asked them what they remembered about the incident.

- (a) After he had collected his results, Hasnain became worried about the reliability of the findings of his field experiment.

Explain why Hasnain's findings may lack reliability.

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(b) Hasnain was also concerned about the ethics of his field experiment.

Outline ethical issues associated with using the field experiment as a research method to test witness effectiveness in criminological psychology.

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(c) Suggest **one** way that Hasnain might improve **either** the reliability **or** the ethics of his field experiment into witness effectiveness.

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**(Total for Question A2 = 8 marks)**





Handwriting practice sheet with 20 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** Daycare can have positive effects on child development. However, some researchers have found a link between daycare and negative effects on child development.

(a) (i) Briefly outline **one** research study that found negative effects of daycare.

(3)

Study .....

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(ii) Evaluate the research study you have outlined in (a)(i).

(4)

Area with horizontal dotted lines for writing the evaluation.



(b) Psychologists have studied ways of improving care for children so that the negative effects of deprivation on child development may be avoided.

Outline **two** suggestions psychologists might make, which may reduce the negative effects of deprivation.

(4)

Dotted lines for writing.

(Total for Question B1 = 11 marks)



**B2** (a) The case study of Genie (Curtiss, 1977) can be used to discuss whether the negative effects of privation may or may not be reversible.

Using the case study of Genie, explain whether the negative effects of privation are reversible.

(3)

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**\*B3** Mary Ainsworth used a structured observation method called the Strange Situation as a way of investigating parent-child attachment.

Describe the procedure used in the Strange Situation **and** evaluate the Strange Situation as a structured observation research method.

In your evaluation you **must** compare the structured observation method with the naturalistic observation method **at least once**.

(12)

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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** The Learning Approach has many explanations for why people may misuse drugs.

(a) Using **one** explanation from the Learning Approach, explain why people may misuse drugs.

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**C2** (a) Describe issues researchers need to consider when using animals in laboratory experiments to study the effect of drugs.

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(b) Assess the usefulness of animal research in understanding drug misuse in humans.

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(c) During your course you will have learned about a study that uses human participants to investigate drugs.

Evaluate this study in terms of ethics **and** practical applications.

(4)

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**(Total for Question C2 = 12 marks)**

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(Total for Question C3 = 12 marks)

**TOTAL FOR SECTION C = 30 MARKS**



P 4 2 6 7 7 A 0 2 5 3 6

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

**SECTION D: SPORT PSYCHOLOGY**

**Answer ALL questions.**

**D1** There are different psychological explanations for sporting performance, including the Inverted U hypothesis.

(a) Outline the Inverted U hypothesis as it is used in sports psychology.

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(b) Evaluate the Inverted U hypothesis as an explanation within sports psychology.  
**Do not** use comparison as part of your evaluation.

(5)

Area with horizontal dotted lines for writing the answer.





**D2** (a) Sarah is a sports teacher who wants to see if the lap times of her running team improve as they become happier with their performance. This will require a correlation study.

Describe how Sarah might conduct a correlation study to assess whether there is a relationship between performance satisfaction and running times.

(3)

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(b) There are techniques that Sarah could use to improve the performance of her sports students.

Evaluate **one** technique that could be used to improve sporting performance.

(4)

Technique .....

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(Total for Question D2 = 7 marks)





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(Total for Question D3 = 12 marks)

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



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