

Write your name here

Surname

Other names

Pearson Edexcel
International
Advanced Level

Centre Number

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Candidate Number

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Psychology

Advanced

Unit 3: Applications of Psychology

Thursday 16 January 2014 – Afternoon

Time: 1 hour 30 minutes

Paper Reference

6PSA3/01

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.
- 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.

For question **A1 (a)**, put a cross in the correct box to indicate your answer.

If you change your mind, put a line through the box and then put a cross in another box .

A1 (a) Which statement best describes token economy as a treatment for offenders? (1)

- A** It changes the way offenders think about their criminal behaviour.
- B** It teaches offenders how their past might affect their criminal behaviour.
- C** It reinforces appropriate behaviour by punishing criminal behaviour.
- D** It changes the way offenders behave by reinforcing appropriate behaviour.

(b) Outline **one** weakness of token economy as it is used to treat offenders. (2)

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(c) Drenbarken prison wants to introduce a token economy programme to help reduce anti-social behaviour of the prisoners. However, staff are unsure whether a token economy programme would work. A forensic psychologist at the prison proposed setting up a field experiment to investigate the effectiveness of the programme.

Design a field experiment that could be used to investigate the effectiveness of the token economy programme in the prison.

You should consider procedure, apparatus, design and controls.

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(Total for Question A1 = 8 marks)



A2 You will have learned about studies that investigate eyewitness testimony.

(a) Outline the aim(s) of any **one** study into the accuracy of eyewitness testimony that you have learned about.

(2)

Study

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(b) Evaluate the study you have outlined in (a) in terms of **ethical** issues.

(3)

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

(5)

A series of horizontal dotted lines for writing the answer.



(Total for Question A2 = 10 marks)



*A3 Juan believes that the media are to blame for the rise of anti-social behaviour. Lisa does not agree with Juan and instead believes that there may be some other social or biological explanation.

Describe **and** evaluate **either** personality (biological) **or** self-fulfilling prophecy (social) as a theory of anti-social/criminal behaviour that Lisa might use.

In your evaluation you **must** outline why Lisa's theory might be better than Juan's.

(12)



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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 this box .

SECTION B: CHILD PSYCHOLOGY

Answer ALL questions.

B1 Mary Ainsworth conducted research to investigate infant attachment and separation anxiety. Her research method has been used in many countries to investigate cultural issues and child-rearing styles.

(a) Outline what is meant by the term 'separation anxiety' in child psychology.

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(c) Outline **one or more** reason(s) why psychologists studying child development might choose to conduct cross cultural-research.

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(Total for Question B1 = 10 marks)



B2 Noah, an educational psychologist, wants to conduct an investigation into the effects of daycare. He decides that a naturalistic observation would give him realistic results.

(a) Describe how Noah might go about conducting a naturalistic observation into daycare.

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(b) When conducting his naturalistic observation, Noah identified one child who seemed to be benefiting a lot from being in daycare, and he decided to investigate this further by conducting a case study on the child.

Outline **one** advantage of Noah using the case study as a research method to investigate child development.

(2)

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(c) The results of research, such as Noah’s case study, might be used to suggest ways of improving daycare.

Using your knowledge of psychological research, outline **one** way of improving the daycare experience for children.

(2)

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(Total for Question B2 = 8 marks)



***B3** You will have learned about **one** of the following studies in child psychology:

- Bowlby (1944/1946)
(Forty-four Juvenile Thieves)
- Belsky & Rovine (1988)
(Non-maternal care in the first year of life and the infant parent attachment)
- Rutter and the ERA team (1998)
(Developmental catch-up, and deficit, following adoption after severe global early privation)

Describe the procedure of **one** of these studies **and** evaluate the study.

Your evaluation **must** include a comparison with a different study within child psychology.

(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 (a) Outline what is meant by the terms 'physical dependency' **and** 'psychological dependency' as they are used in health psychology.

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(b) Evaluate **one** biological explanation of substance misuse that could be used to explain dependency.

(3)

Biological explanation

Evaluation

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(Total for Question C1 = 6 marks)



C2 (a) A health psychologist, attending a conference on substance misuse, was speaking about a key issue/topic in health psychology.

Using concepts, theories and/or studies in health psychology, explain a key issue/topic that the health psychologist may have been speaking about.

(You will have conducted a practical investigation on a key issue/topic.)

(4)

Key issue/topic

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(b) Following the conference, the health psychologist decided to conduct an investigation into the effects of drug use on human participants.

Outline **one** way in which the health psychologist might go about conducting research into the effects of substance use on people who misuse drugs.

In your answer make it clear which research method is being used.

(4)

Research method

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(c) Outline **one** strength and **one** weakness of the research method that you used in (b).

(4)

Strength

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Weakness

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(Total for Question C2 = 12 marks)



***C3** Describe and evaluate **two** ways of treating substance misuse.

As part of your evaluation you **must** compare the two treatments you are using.

(12)

Area with horizontal dotted lines for writing the answer.



Handwriting practice area with 25 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.

D1 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?

(2)

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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 D1 = 9 marks)



D2 (a) Explain what is meant by the 'audience effect' as it is used in sport psychology to understand performance.

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(b) During your course you will have learned about one psychological theory that could be used to explain the effect of the audience on sporting performance.

Explain the strengths **and** weaknesses of this theory.

(6)

Theory

Strengths

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(Total for Question D2 = 9 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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