

Write your name here

Surname

Other names

Centre Number

Candidate Number

Edexcel GCE

Psychology

Advanced

Unit 3: Applications of Psychology

Monday 21 June 2010 – 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 (a) Loftus and Palmer (1974) investigated the effect of leading questions on eyewitness testimony.

Outline the findings (results and/or conclusions) of Loftus and Palmer's experiment.

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(b) Evaluate Loftus and Palmer's (1974) experiment in terms of validity.

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(c) Evaluate Loftus and Palmer's (1974) experiment in terms of reliability.

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(d) Criminal psychologists often use the findings of research when advising the police on techniques to improve eyewitness memory.

Explain how the findings (results and/or conclusions) of research could be used by police to improve the effectiveness of eyewitness memory.

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(Total for Question A1 = 10 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) Describe how you went about gathering and/or analysing the data for your practical investigation.

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(c) Outline the findings (results and/or conclusions) you have drawn from your practical investigation. You may wish to use research, theories and/or concepts from criminological psychology to outline your findings.

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(Total for Question A2 = 8 marks)



***A3** There has been a recent increase in anti-social behaviour amongst girls which has led to more ASBOs (Anti-Social Behaviour Orders) being served.

Describe how **one** psychological theory **other than** Social Learning Theory explains anti-social behaviour, **and** evaluate this explanation.

(12)

Ruled writing area consisting of multiple horizontal dotted lines for student response.



Handwriting practice area with 25 horizontal dotted lines.



Handwriting practice area with 25 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 During your course you will have studied one developmental issue from the following:

- severe learning difficulties
- autism
- ADHD.

(a) (i) Outline characteristics of the developmental issue you have studied. Make it clear which developmental issue you are referring to.

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Developmental issue

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(ii) Issues such as severe learning difficulties, autism and ADHD tend to affect a child’s development.

Compare **two** explanations of the developmental issue that you have outlined in (a)(i). Comparisons include similarities and/or differences.

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Ruled area for writing the answer.



(b) Many children attend daycare. Explain the possible **positive** effects of daycare for children.

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(Total for Question B1 = 10 marks)



(b) Evaluate the case study as a research method used to study child development.

You may wish to evaluate in terms of:

- reliability
- validity
- ethical issues.

(4)

Dotted lines for writing.

(Total for Question B2 = 8 marks)



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Handwriting practice area with 25 horizontal dotted lines.



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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) Describe the mode of action (how it affects brain functioning) of **one** drug you have studied. Make it clear which drug you are referring to.

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Drug

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

Explain the findings (results and/or conclusions) of your practical investigation using research, theories and/or concepts you have learned about in health psychology.

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(Total for Question C1 = 7 marks)



C2 (a) Outline **one** way of using animals in psychological research to investigate the effects of drugs.

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(b) Explain the practical advantages and/or disadvantages of using animals in psychological research to investigate the effects of drugs.

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(c) Psychologists often use human participants to investigate substance misuse.

Describe **one** research method as it is used when studying the effects of drugs on human participants.

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(d) Evaluate **one** study you have learned about that has used human participants to investigate the effects of drugs. Identify the study you are evaluating.

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Study

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(Total for Question C2 = 11 marks)



*C3 Jagdeep works at a clinic which treats people who misuse drugs.

Describe and evaluate **two** ways in which the clinic might treat drug misuse.

(12)

A series of horizontal dotted lines for writing the answer.



Handwriting practice area with 20 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.

D1 (a) Define the following terms:

- Intrinsic motivation
- Extrinsic motivation.

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(b) Ian is a trampolinist who came third in a recent competition and is feeling low. His coach needs to improve his motivation before the next competition.

Explain how Ian's coach would use achievement motivation theory to improve Ian's motivation.

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(c) Evaluate achievement motivation theory.

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A series of horizontal dotted lines for writing the answer to the question.

(Total for Question D1 = 10 marks)



D2 (a) Outline how qualitative data can be gathered using a questionnaire.

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(b) Explain why sports psychologists might choose to use qualitative data in their research.

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(c) Describe how the questionnaire as a research method was used in the Boyd and Monroe (2003) study.

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(Total for Question D2 = 8 marks)



***D3** Describe and evaluate **one** of the following research studies:

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

(12)

Study

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Area with horizontal dotted lines for writing.

(Total for Question D3 = 12 marks)

TOTAL FOR SECTION D = 30 MARKS

TOTAL FOR PAPER = 60 MARKS



M 3 6 9 1 0 A 0 3 3 3 6

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