

General Certificate of Education  
June 2004  
Advanced Subsidiary Examination



**PSYCHOLOGY (SPECIFICATION A)**  
**Unit 1 Cognitive Psychology and Developmental Psychology**

**PYA1**

Thursday 27 May 2004 Afternoon Session

In addition to this paper you will require:  
an 8-page answer book.

Time allowed: 1 hour

**Instructions**

- Use blue or black ink or ball-point pen.
- Write the information required on the front of your answer book.
- The *Examining Body* for this paper is AQA. The *Paper Reference* is PYA1.
- In Section A answer **one** question. You should attempt **all** parts of the question you choose.
- In Section B answer **one** question. You should attempt **all** parts of the question you choose.
- Do all rough work in the answer book. Cross through any work you do not want marked.

**Information**

- The maximum mark for this paper is 62.
- Mark allocations are shown in brackets.
- In addition to the mark allocations indicated within the paper, you will be awarded up to 2 marks for your ability to organise and present information, ideas, descriptions and arguments clearly and logically. Account will be taken of your use of grammar, punctuation and spelling and the legibility of your handwriting.

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**SECTION A – COGNITIVE PSYCHOLOGY**

Answer **one** question from this Section.

You should attempt **all** parts of the question you choose.

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**1****Total for this question: 30 marks**

- (a) Distinguish between short-term memory (STM) and long-term memory (LTM). *(6 marks)*
- (b) Describe the procedures of **one** study that has investigated flashbulb memories and give **one** criticism of this study. *(3 marks + 3 marks)*
- (c) “Research studies have suggested that decay and displacement are two possible explanations of forgetting in STM.”

Outline and evaluate explanations of forgetting in short-term memory (STM). *(18 marks)*

**2****Total for this question: 30 marks**

- (a) Describe **one** alternative to the multi-store model of memory. *(6 marks)*
- (b) Describe the procedures and findings of **one** study of repression. *(6 marks)*
- (c) Outline and evaluate research (theories **and/or** studies) related to eyewitness testimony (EWT). *(18 marks)*

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**SECTION B – DEVELOPMENTAL PSYCHOLOGY**

Answer **one** question from this Section.

You should attempt **all** parts of the question you choose.

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**3****Total for this question: 30 marks**

- (a) Explain what is meant by the terms secure attachment and insecure attachment. *(6 marks)*
- (b) Outline the findings **and/or** conclusions of research into the effects of day care on cognitive development. *(6 marks)*
- (c) Outline and evaluate research (theories **and/or** studies) into privation. *(18 marks)*

**4****Total for this question: 30 marks**

- (a) Outline effects of deprivation/separation in humans. *(6 marks)*
- (b) Outline the procedures of **one** study in which individual differences in attachment have been investigated and give **one** criticism of this study. *(3 marks + 3 marks)*
- (c) “In contrast to learning theories of attachment, Bowlby’s theory suggests that there may be an innate basis to attachment.”  
Outline and evaluate **two** explanations of attachment. *(18 marks)*

**END OF QUESTIONS**

**THERE ARE NO QUESTIONS PRINTED ON THIS PAGE**