

General Certificate of Education  
January 2004  
Advanced Subsidiary Examination



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

**PYA1**

Friday 9 January 2004 Morning 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) In relation to short-term memory (STM), what is meant by the terms encoding, capacity and duration? *(2 marks + 2 marks + 2 marks)*
- (b) Describe the procedures and findings of **one** study of reconstructive memory. *(6 marks)*
- (c) Outline and evaluate **two or more** explanations of forgetting in long-term memory. *(18 marks)*

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

- (a) (i) Explain what is meant by the term repression. *(3 marks)*
- (ii) Explain what is meant by the term flashbulb memory. *(3 marks)*
- (b) Outline findings of Loftus's research into eyewitness testimony. *(6 marks)*
- (c) "The multi-store model of Atkinson & Shiffrin has been criticised in a number of ways, both positive and negative."

Give a brief account of the multi-store model of memory and consider its strengths and weaknesses. *(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) Outline findings of research into cross-cultural variations in attachment. *(6 marks)*
- (b) Describe **one** effect of day care on children's:
- (i) cognitive development; *(3 marks)*
  - (ii) social development. *(3 marks)*
- (c) Outline and evaluate **one or more** explanation(s) of attachment (e.g. learning theory, Bowlby's theory). *(18 marks)*

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

- (a) Outline Bowlby's maternal deprivation hypothesis. *(6 marks)*
- (b) Describe the procedures of **one** study of secure and insecure attachments in children and give **one** criticism of this study. *(3 marks + 3 marks)*
- (c) Outline research (theories **and/or** studies) into privation and consider how this research helps us to understand the effects of privation. *(18 marks)*

**END OF QUESTIONS**