

General Certificate of Education
June 2003
Advanced Subsidiary Examination



PSYCHOLOGY (SPECIFICATION A) PYA1
Unit 1 Cognitive Psychology and Developmental Psychology

Monday 19 May 2003 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.

SECTION A COGNITIVE PSYCHOLOGY

Answer **one** question from this Section.

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

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

- (a) Outline findings **and/or** conclusions of research into the capacity of short-term memory (STM). *(6 marks)*
- (b) Outline **one** explanation of forgetting in long-term memory (LTM) and give **one** criticism of this explanation. *(3 marks + 3 marks)*
- (c) Outline and evaluate research (theories **and/or** studies) into eyewitness testimony (EWT). *(18 marks)*

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

- (a) Outline **three** differences between short-term memory (STM) and long-term memory (LTM). *(2 marks + 2 marks + 2 marks)*
- (b) Describe the procedures and findings of **one** study of emotional factors in forgetting. *(6 marks)*
- (c) Outline and evaluate **one** alternative model to the multi-store model of memory (e.g. working memory, levels of processing). *(18 marks)*

SECTION B DEVELOPMENTAL PSYCHOLOGY

Answer **one** question from this Section.

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

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

- (a) Outline the development of attachments (e.g. Schaffer). *(6 marks)*
- (b) Describe the procedures and findings of **one** study in which the effects of privation have been investigated. *(6 marks)*
- (c) “Psychologists are divided in the extent to which they see day care as beneficial to children’s development.”

To what extent does day care have a beneficial effect on cognitive **and/or** social development? *(18 marks)*

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

- (a) Explain what is meant by the terms secure and insecure attachments. *(3 marks + 3 marks)*
- (b) Outline the findings of **one** study of cross-cultural variations in attachment and give **one** criticism of this study. *(3 marks + 3 marks)*
- (c) Consider the extent to which research supports Bowlby’s maternal deprivation hypothesis. *(18 marks)*

END OF QUESTIONS