

General Certificate of Education  
January 2005  
Advanced Level Examination



**PSYCHOLOGY (SPECIFICATION A) PYA4**  
**Unit 4 Social Psychology, Physiological Psychology,  
Cognitive Psychology, Developmental Psychology  
and Comparative Psychology**

Friday 21 January 2005 9.00am to 10.30am

<p><b>In addition to this paper you will require:</b> a 16-page answer book.</p>
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Time allowed: 1 hour 30 minutes

**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 PYA4.
- Answer **three** questions in total. These must be taken from **at least two** different Sections.
- 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 76.
- Mark allocations are shown in brackets.
- In addition to the mark allocations indicated within the paper, you will be awarded up to 4 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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Answer **three** questions in total. These must be taken from **at least two** different Sections.

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### SECTION A – SOCIAL PSYCHOLOGY

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- 1 Outline and evaluate **two** explanations for the origins of prejudice. *(24 marks)*
  - 2 Discuss research (explanations **and/or** studies) into interpersonal attraction. *(24 marks)*
  - 3 (a) Outline and evaluate **one or more** studies relating to media influences on pro-social behaviour. *(12 marks)*  
(b) Outline and evaluate **one or more** studies relating to media influences on anti-social behaviour. *(12 marks)*
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### SECTION B – PHYSIOLOGICAL PSYCHOLOGY

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- 4 Discuss the organisation of language in the brain. *(24 marks)*
  - 5 Describe and evaluate research (theories **and/or** studies) relating to the nature of dreams (e.g. content, duration, relationship with the stages of sleep). *(24 marks)*
  - 6 (a) Outline and evaluate **one** physiological theory of emotion (e.g. James-Lange). *(12 marks)*  
(b) Outline and evaluate **one** combined physiological/psychological theory of emotion (e.g. Schachter's cognitive labelling theory). *(12 marks)*
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### SECTION C – COGNITIVE PSYCHOLOGY

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- 7 Describe and evaluate **one or more** theories of face recognition (e.g. Bruce and Young). *(24 marks)*
- 8 Describe and evaluate **one or more** direct theories of visual perception (e.g. Gibson). *(24 marks)*
- 9 Critically consider research (theories **and/or** investigations) into social and cultural aspects of language use (e.g. Bernstein, Labov). *(24 marks)*

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**SECTION D – DEVELOPMENTAL PSYCHOLOGY**

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- 10** Discuss **one or more** theories of pro-social reasoning (e.g. Eisenberg). *(24 marks)*
- 11** Discuss research (theories **and/or** studies) into the formation of identity in adolescence. *(24 marks)*
- 12** (a) Outline research (theories **and/or** studies) into how people cope with bereavement. *(12 marks)*
- (b) To what extent are there cultural differences in how people cope with bereavement? *(12 marks)*
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**SECTION E – COMPARATIVE PSYCHOLOGY**

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- 13** (a) Outline the nature of classical **and** operant conditioning. *(12 marks)*
- (b) Assess the role of **either** classical **or** operant conditioning in the behaviour of non-human animals. *(12 marks)*
- 14** Discuss **two or more** studies of animal language. *(24 marks)*
- 15** Outline and evaluate evolutionary explanations of **two** human mental disorders. *(24 marks)*

**END OF QUESTIONS**