

General Certificate of Education
January 2007
Advanced Level Examination



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

Tuesday 23 January 2007 9.00 am to 10.30 am

For this paper you must have:

- a 16-page answer book.

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.
- Where the term **research** appears in a question, you may refer to theories and/or studies as appropriate.
- Do all rough work in the answer book. Cross through any work you do not want to be marked.

Information

- The maximum mark for this paper is 76.
- Four of these marks will be awarded for using good English, organising information clearly and using specialist vocabulary where appropriate.
- The marks for questions are shown in brackets.

Answer **three** questions in total. These must be taken from **at least two** different sections.

Where the term **research** appears in a question, you may refer to theories and/or studies as appropriate.

SECTION A: SOCIAL PSYCHOLOGY

- 1 Discuss social **and/or** cultural stereotyping. *(24 marks)*
 - 2 Discuss the nature of relationships in different cultures. Use research studies in your answer. *(24 marks)*
 - 3 Outline and evaluate research studies relating to media influences on anti-social behaviour. *(24 marks)*
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SECTION B: PHYSIOLOGICAL PSYCHOLOGY

- 4 Discuss lateralisation of function in the cerebral cortex. *(24 marks)*
 - 5 Discuss the role of endogenous pacemakers **and** exogenous zeitgebers in biological rhythms. *(24 marks)*
 - 6 (a) Outline and evaluate **one** physiological theory of emotion (eg James–Lange theory). *(12 marks)*

(b) Outline and evaluate **one** combined physiological/psychological theory of emotion (eg Schachter’s cognitive labelling theory). *(12 marks)*
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SECTION C: COGNITIVE PSYCHOLOGY

- 7 Outline and evaluate **one or more** explanations of divided attention. *(24 marks)*
- 8 Discuss **one or more** theories of visual perception. *(24 marks)*
- 9 Critically consider research into social **and/or** cultural aspects of language use. *(24 marks)*

SECTION D: DEVELOPMENTAL PSYCHOLOGY

- 10** Discuss factors associated with the development of measured intelligence. *(24 marks)*
- 11** Critically consider **two or more** explanations of personality development. *(24 marks)*
- 12** Outline and evaluate **two or more** theories of development in early adulthood **and/or** middle adulthood. *(24 marks)*
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SECTION E: COMPARATIVE PSYCHOLOGY

- 13** Outline and evaluate evidence for intelligence in non-human animals. *(24 marks)*
- 14** Discuss research studies of language in non-human animals. *(24 marks)*
- 15** Discuss the relationship between human reproductive behaviour and sexual selection. *(24 marks)*

END OF QUESTIONS

There are no questions printed on this page