

General Certificate of Education  
January 2005  
Advanced Subsidiary Examination



**PSYCHOLOGY (SPECIFICATION A)**  
**Unit 2 Physiological Psychology and Individual Differences**

**PYA2**

Tuesday 11 January 2005 Morning Session

<p><b>In addition to this paper you will require:</b> an 8-page answer book.</p>
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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 PYA2.
- 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 – PHYSIOLOGICAL 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) Outline **two** ways in which the body responds to stressors. *(3 marks + 3 marks)*
- (b)
  - (i) Outline **one** way in which gender may modify the effects of stressors. *(3 marks)*
  - (ii) Outline **one** way in which culture may modify the effects of stressors. *(3 marks)*
- (c) Outline and evaluate research (theories **and/or** studies) into the relationship between stress and physical illness. *(18 marks)*

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

- (a) Describe **two** ways in which personality may modify the effects of stressors. *(3 marks + 3 marks)*
- (b) Describe the procedures and findings of **one** study of the relationship between stress and the immune system. *(6 marks)*
- (c) Outline and evaluate **two** methods of stress management. *(18 marks)*

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**SECTION B – INDIVIDUAL DIFFERENCES**

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) (i) Explain the “deviation from ideal mental health” definition of abnormality. *(3 marks)*
- (ii) Give **one** limitation of the “deviation from ideal mental health” definition of abnormality. *(3 marks)*
- (b) Describe the procedures and conclusions of **one** study of bulimia nervosa. *(6 marks)*
- (c) Outline and evaluate **one** model of abnormality. *(18 marks)*

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

- (a) (i) Explain the “statistical infrequency” definition of abnormality. *(3 marks)*
- (ii) Explain the “deviation from social norms” definition of abnormality. *(3 marks)*
- (b) Outline **one or more** assumptions of the psychodynamic model in relation to the treatment of abnormality. *(6 marks)*
- (c) “Psychologists disagree on whether anorexia nervosa has psychological or biological origins.”
- Outline and evaluate **one** explanation of anorexia nervosa. *(18 marks)*

**END OF QUESTIONS**