

**ADVANCED GCE**  
**PSYCHOLOGY**  
Options in Applied Psychology

**G543**

Candidates answer on the Answer Booklet

**OCR Supplied Materials:**

- 8 page Answer Booklet

**Other Materials Required:**

None

**Monday 21 June 2010**  
**Morning**

**Duration:** 1 hour 30 minutes**MODIFIED LANGUAGE****INSTRUCTIONS TO CANDIDATES**

- Write your name clearly in capital letters, your Centre Number and Candidate Number in the spaces provided on the Answer Booklet.
- Use black ink. Pencil may be used for graphs and diagrams only.
- Read each question carefully and make sure that you know what you have to do before starting your answer.
- Answer **four** questions in total; **two** questions from **two** options only.
- Do **not** write in the bar codes.

**INFORMATION FOR CANDIDATES**

- The number of marks for each question is given in brackets [ ] at the end of each question or part question.
- The total number of marks for this paper is **100**.
- Quality of written communication is assessed throughout this paper.  
Candidates should:
  - (i) ensure that text is legible and that spelling, punctuation and grammar are accurate so that meaning is clear;
  - (ii) select and use a form and style of writing appropriate to purpose and to complex subject matter;
  - (iii) organise information clearly and coherently, using specialist vocabulary when appropriate.
- This document consists of **8** pages. Any blank pages are indicated.

Choose **two** options.

Answer **two** questions from each option chosen.

Answer **four** questions in total.

**Forensic Psychology**

- 1 (a) Outline **one** piece of research into criminal thinking patterns. [10]  
(b) To what extent does the cognitive approach explain criminal behaviour? [15]
  
- 2 (a) Describe **one** piece of research into how to detect whether a suspect is lying in an interview. [10]  
(b) Discuss the reliability of information given by suspects in interviews. [15]
  
- 3 (a) Describe how the attractiveness of a defendant can influence courtroom behaviour. [10]  
(b) Evaluate the methodology used in research into witness appeal. [15]
  
- 4 (a) Describe 'anger management' as a treatment programme for offenders. [10]  
(b) Assess the effectiveness of offender treatment programmes. [15]

You must answer **two** questions from **one** option and **two** questions from another option.

### Health and Clinical Psychology

- 5 (a) Describe self efficacy as a theory of health belief. [10]  
(b) Discuss theoretical approaches to beliefs about health. [15]
- 6 (a) Describe **one** physiological measure of stress. [10]  
(b) Assess the validity of different methods of measuring stress. [15]
- 7 (a) Outline **one** way (e.g. a classification system) of categorising dysfunctional behaviour. [10]  
(b) Discuss limitations of diagnosing dysfunctional behaviour. [15]
- 8 (a) Outline how the biological approach would explain **one** of the following disorders:  
affective; anxiety; psychotic. [10]  
(b) Evaluate different explanations of the disorder you referred to in part (a). [15]

Turn over

You must answer **two** questions from **one** option and **two** questions from another option.

### **Sport and Exercise Psychology**

- 9** (a) Describe **one** piece of research which considers personality and sport performance. [10]  
(b) Evaluate the usefulness of personality research into sport. [15]
- 10** (a) Describe **one** piece of research into sport confidence. [10]  
(b) Discuss the relationship between self-confidence and sport performance. [15]
- 11** (a) Describe social loafing with reference to research related to sport. [10]  
(b) Assess the validity of research into group cohesion. [15]
- 12** (a) Outline **one** piece of research into body image in sport. [10]  
(b) Discuss the ethics of conducting research into issues in exercise and sport. [15]

You must answer **two** questions from **one** option and **two** questions from another option.

### Psychology of Education

- 13 (a)** Outline **one** behaviourist explanation of knowledge acquisition. [10]  
**(b)** Discuss the strengths of different theories of knowledge acquisition. [15]
- 14 (a)** Outline **one** piece of research into the emotional nature of learning. [10]  
**(b)** Assess the effectiveness of strategies for encouraging educational engagement. [15]
- 15 (a)** Outline how humanistic psychology has contributed to personal and social development in education. [10]  
**(b)** Compare approaches to personal and social development in education. [15]
- 16 (a)** Describe **one** way of providing remedial support for students with additional needs. [10]  
**(b)** Discuss ethical considerations when dealing with additional needs of students. [15]





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