

THIS IS A NEW SPECIFICATION



**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**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.

## 2

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

**Forensic Psychology**

- 1 (a) Outline **one** piece of research into criminal thinking patterns. [10]
- (b) To what extent does the cognitive approach provide an explanation of criminal behaviour? [15]
- 2 (a) Describe **one** piece of research into how lies can be detected when suspects are interviewed. [10]
- (b) Discuss the reliability of information gained from 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) in which dysfunctional behaviour can be categorised. [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 the contribution made by humanistic psychology to personal and social development in education. [10]  
**(b)** Compare approaches to personal and social development in education. [15]
- 16 (a)** Describe **one** provision of remedial support for students with additional needs. [10]  
**(b)** Discuss ethical considerations when dealing with additional needs of students. [15]

**BLANK PAGE**

**BLANK PAGE**

**Copyright Information**

OCR is committed to seeking permission to reproduce all third-party content that it uses in its assessment materials. OCR has attempted to identify and contact all copyright holders whose work is used in this paper. To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced in the OCR Copyright Acknowledgements Booklet. This is produced for each series of examinations, is given to all schools that receive assessment material and is freely available to download from our public website ([www.ocr.org.uk](http://www.ocr.org.uk)) after the live examination series.

If OCR has unwittingly failed to correctly acknowledge or clear any third-party content in this assessment material, OCR will be happy to correct its mistake at the earliest possible opportunity.

For queries or further information please contact the Copyright Team, First Floor, 9 Hills Road, Cambridge CB2 1GE.

OCR is part of the Cambridge Assessment Group; Cambridge Assessment is the brand name of University of Cambridge Local Examinations Syndicate (UCLES), which is itself a department of the University of Cambridge.