



Tuesday 3 June 2014 – Afternoon

## A2 GCE PSYCHOLOGY

**G543/01** Options in Applied Psychology

Candidates answer on the Answer Booklet.

**OCR supplied materials:**

- 12 page Answer Booklet  
(sent with general stationery)

**Other materials required:**

None

**Duration:** 2 hours



### INSTRUCTIONS TO CANDIDATES

- Read each question carefully. Make sure you know what you have to do before starting your answer.
- Answer **four** questions in total; **two** questions from **two** options only.
- Write your answers in the Answer Booklet. The question numbers must be clearly shown.
- Write your name, centre number and candidate number in the spaces provided on the front of the Answer Booklet.

### INFORMATION FOR CANDIDATES

- The number of marks is given in brackets [ ] at the end of each question or part question.
- The total number of marks for this paper is **100**.
- This paper contains questions on the following four options:
  - Forensic Psychology
  - Health and Clinical Psychology
  - Psychology of Sport and Exercise
  - Psychology of Education
- 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.

### INSTRUCTION TO EXAMS OFFICER/INVIGILATOR

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## 2

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

**Forensic Psychology**

- 1 (a) How can an upbringing in poverty and disadvantaged neighbourhoods explain criminal behaviour? [10]  
(b) Evaluate the methodology used to investigate upbringing as an explanation of crime. [15]
- 2 (a) Describe the use of the cognitive interview technique when interviewing witnesses. [10]  
(b) Discuss the ecological validity of research into interviewing witnesses. [15]
- 3 (a) Describe a cognitive skills programme used with offenders. [10]  
(b) Assess the usefulness of offender treatment programmes. [15]
- 4 (a) Outline research into "Looking Deathworthy". [10]  
(b) Assess the validity of research into alternatives to imprisonment. [15]

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

### Health and Clinical Psychology

- 5 (a) How can media campaigns be used to promote healthy behaviour? [10]  
(b) Evaluate strengths and weaknesses of research into methods of health promotion. [15]
- 6 (a) Outline how work can be a cause of stress. [10]  
(b) Evaluate the use of quantitative data when researching the causes of stress. [15]
- 7 (a) Outline the characteristics of an affective disorder. [10]  
(b) Assess the reliability of identifying a disorder from a list of characteristics. [15]
- 8 (a) Describe how dysfunctional behaviour could be treated biologically. [10]  
(b) Discuss ethical issues in the treatment of dysfunctional behaviour. [15]

## 4

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

**Psychology of Sport and Exercise**

- 9 (a) What techniques can be used to motivate an athlete? [10]  
(b) To what extent can research into motivation be applied to the sporting context? [15]
- 10 (a) Describe self-efficacy in a sporting context. [10]  
(b) Evaluate the application of research to self-confidence in sport. [15]
- 11 (a) What do contingency theories tell us about leadership in sport? [10]  
(b) Discuss the nature-nurture debate in relation to leadership and coaching in sport. [15]
- 12 (a) Outline drug abuse as an issue in exercise and sport. [10]  
(b) Evaluate the limitations of 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)** Describe intrinsic and extrinsic motivation within education. **[10]**
- (b)** Discuss the usefulness of theories of motivation in relation to improving student participation. **[15]**
- 14 (a)** How can learned helplessness affect student participation? **[10]**
- (b)** Discuss methodological issues of research into student beliefs and expectations. **[15]**
- 15 (a)** What does humanistic psychology tell us about personal and social development in education? **[10]**
- (b)** To what extent are approaches to personal and social development in education holistic? **[15]**
- 16 (a)** How do biological differences in the brain structure of boys and girls affect their educational potential? **[10]**
- (b)** Evaluate limitations of research into enabling genders. **[15]**

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