



**ADVANCED GCE
PSYCHOLOGY**
Options in Applied Psychology

G543

Candidates answer on the Answer Booklet

OCR Supplied Materials:

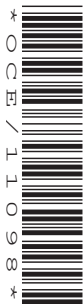
- 8 page Answer Booklet

Other Materials Required:

None

**Friday 29 January 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:
 - ensure that text is legible and that spelling, punctuation and grammar are accurate so that meaning is clear;
 - select and use a form and style of writing appropriate to purpose and to complex subject matter;
 - organise information clearly and coherently, using specialist vocabulary when appropriate.
- This document consists of **8** pages. Any blank pages are indicated.

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

Forensic Psychology

- 1 (a) Outline a biological explanation of why males commit more crimes than females. [10]
(b) To what extent does the biological approach provide an explanation of criminal behaviour? [15]
- 2 (a) Describe the cognitive interview. [10]
(b) Discuss qualitative and quantitative approaches to collecting information when interviewing witnesses. [15]
- 3 (a) Describe the bottom up approach to creating a profile. [10]
(b) Assess the reliability of offender profiling. [15]
- 4 (a) Identify the link between imprisonment and suicide. [10]
(b) Evaluate the usefulness of research into the psychological effects of imprisonment. [15]

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

Health and Clinical Psychology

- 5 (a) Describe **one** way to measure non-adherence to medical advice. [10]
(b) Assess the reliability of research into non-adherence to medical advice. [15]
- 6 (a) Describe **one** piece of research which considers work as a source of stress. [10]
(b) Discuss problems of conducting research into the causes of stress. [15]
- 7 (a) Outline a cognitive technique for managing stress. [10]
(b) Compare techniques for managing stress. [15]
- 8 (a) Describe the characteristics of a psychotic disorder. [10]
(b) Evaluate difficulties when identifying characteristics of psychological disorders. [15]

Turn over

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

Sport and Exercise Psychology

- 9 (a) Outline a multidimensional approach to anxiety in sport. [10]
(b) Evaluate the validity of research into anxiety in sport. [15]
- 10 (a) Describe **one** piece of research into self-efficacy in sport. [10]
(b) Assess the usefulness of research into self confidence and sport performance. [15]
- 11 (a) Describe **one** piece of research into coaching in sport. [10]
(b) To what extent is quantitative or qualitative research preferable when studying leadership and coaching in sport? [15]
- 12 (a) Describe **one** theory linking exercise and mental health. [10]
(b) Discuss the relationship between exercise and mental health. [15]

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

Psychology of Education

- 13 (a)** What are the implications of ability grouping for encouraging educational engagement? [10]
(b) Discuss ways of encouraging educational engagement. [15]
- 14 (a)** Outline the importance of developing positive self-esteem in encouraging appropriate educational behaviours. [10]
(b) Assess the extent to which the research into student beliefs and expectations about appropriate educational behaviours is ethnocentric. [15]
- 15 (a)** Describe a strategy to deal with bullying in schools, referring to psychological research. [10]
(b) Evaluate the difficulties of investigating social interactions between students. [15]
- 16 (a)** Outline how individual support could be used when dealing with additional needs of students. [10]
(b) Discuss methodological issues when investigating dealing with additional needs of students. [15]

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