



**ADVANCED GCE**  
**PSYCHOLOGY**  
 Psychology and Environment

**2547**

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 **one** question in Section A and **one** question in Section B.
- Do **not** write in the bar codes.

**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 **50**.
- You will be awarded marks for the quality of written communication where an answer requires a piece of extended writing.
- This document consists of **2** pages. Any blank pages are indicated.

### Section A

Answer **either** Question 1 **or** Question 2 from this section.

1 (a) Describe **one** study into the negative effects of noise on health. [6]

(b) Discuss difficulties of investigating negative effects of noise. [10]

[Total: 16 marks]

2 (a) Describe **one** study on the effects of crowding on social behaviour. [6]

(b) Evaluate different methods used to investigate the effects of crowding. [10]

[Total: 16 marks]

### Section B

Answer **either** Question 3 **or** Question 4 from this section.

3 (a) Describe what psychologists have found out about crowds/collective behaviour. [10]

(b) Evaluate what psychologists have found out about crowds/collective behaviour. [16]

(c) A protest march is being organised in your town against the closure of the community centre. Using your knowledge of psychology, suggest how to control the crowds in order to prevent problems. Give reasons for your answer. [8]

[Total: 34 marks]

4 (a) Describe what psychologists have learned about architecture and behaviour. [10]

(b) Evaluate what psychologists have learned about architecture and behaviour. [16]

(c) An old housing estate is due to be demolished and plans are being drawn up for new residential accommodation. Using your knowledge of psychology, suggest how the town planners can ensure the residents will be happy in their new environment. Give reasons for your answer. [8]

[Total: 34 marks]



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