

**ADVANCED GCE
PSYCHOLOGY**

Psychology and Environment

TUESDAY 22 JANUARY 2008

2547

Morning

Time: 1 hour 30 minutes

Each candidate must be given:

1. one copy of this question paper;
2. one 8-page answer booklet.

Additional materials: 4-page answer booklets may be issued to candidates who require them.



INSTRUCTIONS TO CANDIDATES

- Write your name in capital letters, your Centre Number and Candidate Number in the spaces provided on the Answer Booklet.
- Read each question carefully and make sure you know what you have to do before starting your answer.
- Answer **one** question in Section A and **one** question in Section B.
- Write your answers on the separate answer booklet provided.

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 **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** printed pages.

Section A

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

- 1 (a) Describe **one** animal study investigating crowding. [6]
 (b) Discuss difficulties in investigating crowding in animals. [10]
 [Total: 16 marks]
- 2 (a) Describe **one** study of urban renewal or building design. [6]
 (b) Assess the extent to which architecture determines behaviour. [10]
 [Total: 16 marks]

Section B

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

- 3 (a) Describe what psychologists have found out about climate and weather. [10]
 (b) Evaluate what psychologists have found out about climate and weather. [16]
 (c) Weather may have positive or negative effects on performance and health. Using your knowledge of psychology, suggest the best time of year to hold school examinations. Give reasons for your answer. [8]
 [Total: 34 marks]
- 4 (a) Describe what psychologists have learned about natural disasters and technological catastrophe. [10]
 (b) Evaluate what psychologists have learned about natural disasters and technological catastrophe. [16]
 (c) A natural disaster has just hit a nearby town and a disaster committee has been set up to help the residents. Using your knowledge of psychology, suggest how you would advise the committee. Give reasons for your answer. [8]
 [Total: 34 marks]
- [Total paper marks: 50]

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