

**OXFORD CAMBRIDGE AND RSA EXAMINATIONS
ADVANCED GCE**

2547

PSYCHOLOGY

Psychology and Environment

FRIDAY 29 JANUARY 2010: Morning

DURATION: 1 hour 30 minutes

SUITABLE FOR VISUALLY IMPAIRED CANDIDATES

Candidates answer on the Answer Booklet.

OCR SUPPLIED MATERIALS:

8 page Answer Booklet

OTHER MATERIALS REQUIRED:

None

READ INSTRUCTIONS OVERLEAF

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.**

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.**

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]

BLANK PAGE

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) 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.