

OXFORD CAMBRIDGE AND RSA EXAMINATIONS

Advanced Subsidiary GCE

PSYCHOLOGY

2542

Psychological Investigations

Friday

19 MAY 2006

Morning

1 hour

Each candidate must be given:

- (1) one copy of this question paper;
- (2) one 8-page Answer Book.

Additional materials:

4-page Answer Books may be issued to candidates who require continuation paper.

TIME 1 hour

INSTRUCTIONS TO CANDIDATES

- Write your name, Centre number and candidate number in the spaces provided on the answer book.
- Write your answers on the separate answer paper provided.
- You may use your **Practical Work Folder** when answering the questions.
- At the end of the examination you must attach your **Practical Work Folder** to the back of your answer book.
- Answer **all** questions.

INFORMATION FOR CANDIDATES

- The maximum mark for this paper is **50**.
- The number of marks is given in brackets [] at the end of each question or part question.
- You will be awarded marks for quality of written communication where an answer requires a piece of extended writing.

This question paper consists of 2 printed pages.

Answer all questions.

Activity A

- 1 Describe the procedure that you used for your investigation. [4]
- 2 Outline two improvements that could be made to your procedure. [4]
- 3 Explain the likely effects of each of these improvements on the results of your investigation. [6]

Activity B

- 4 (a) Outline the aim of your observation. [2]
(b) Describe one of your findings. [2]
- 5 Describe one ethical issue that you considered when planning your observational research and explain how you dealt with this issue. [4]
- 6 Describe one strength and one weakness of observational methods used in psychological research. [4]

Activity C

- 7 State the null hypothesis for your investigation. [3]
- 8 Sketch a summary of your results in an appropriate visual display. [3]
- 9 (a) Outline the conclusion that you reached in relation to your hypotheses. [3]
(b) Explain how you analysed your data in order to reach this conclusion. [3]

Activity D

- 10 Identify the two variables in your investigation. [2]
- 11 Describe how each of these variables was measured. [4]
- 12 (a) Outline an alternative way of measuring one of these variables. [3]
(b) Explain the effect that this alternative might have on the results of your investigation. [3]

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