

OXFORD CAMBRIDGE AND RSA EXAMINATIONS

Advanced Subsidiary GCE

PSYCHOLOGY

2542

Psychological Investigations

Friday

20 MAY 2005

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 book 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 3 printed pages and 1 blank page.

Answer **all** questions.

Section A

Based on Activity A: Questions, self reports and questionnaires.

- 1 Give an example of **one** of your questions. [2]
- 2 Outline **two** of your findings. [4]
- 3 A researcher wishes to conduct a questionnaire asking people about their experiences of crime. Outline **two** ethical issues that this study might raise and suggest how **each** of these might be overcome. [6]

[Total: 12 marks]

Section B

Based on Activity B: An observation.

- 4 Describe how your observation was conducted. [4]
- 5 Outline **two** weaknesses in the way that you conducted your observation. [4]
- 6 Suggest how **each** of these weaknesses might be overcome. [6]

[Total: 14 marks]

Section C

Based on Activity C: Collection of data to investigate the difference between two conditions.

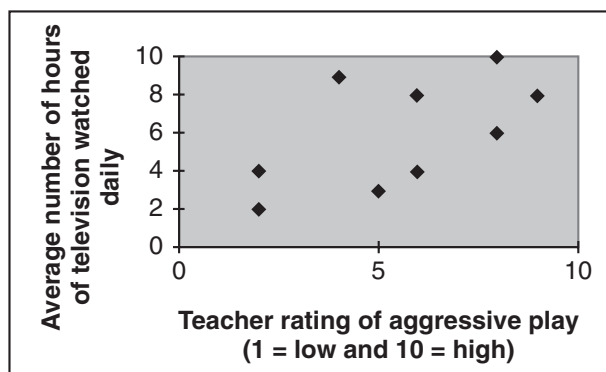
- 7 Name and describe the sampling method that you used to select your sample. [3]
- 8 Describe the sample that you used for this investigation. [3]
- 9 Describe **one** advantage and **one** disadvantage of using this group of participants for your investigation. [6]

[Total: 12 marks]

Section D

Based on Activity D: Collection of data involving two independent measures and analysed using a test of correlation.

- 10 State the **null hypothesis** for your correlation. [3]
- 11 (a) Outline the conclusion that you drew in relation to the null hypothesis. [2]
- (b) Explain how you reached this conclusion. [3]
- 12 A researcher conducted a study to see if there was a correlation between the average number of hours of television watched daily and teacher ratings of aggressive play in children. The scattergram below displays the results.



Outline **two** conclusions that can be drawn from this scattergram. [4]

[Total: 12 marks]

[Total paper marks: 50]

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