

**ADVANCED SUBSIDIARY GCE UNIT  
PSYCHOLOGY**

Psychological Investigations

**THURSDAY 11 JANUARY 2007**

**2542**

Morning

Time: 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.



**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 document consists of **4** printed pages.

Answer **all** questions.

### Section A

#### Activity A

- 1 Outline the aim of your questionnaire or your self report. [2]
- 2 Outline **two** findings in relation to your aim. [4]
- 3 A researcher wishes to question parents about their use of physical punishment towards their children.  
Outline **two** methodological problems that the researcher may face and suggest how **each** of these might be overcome. [6]

### Section B

#### Activity B

- 4 Describe how you investigated the aim of your observation. [4]
- 5 Suggest **two** improvements that could be made to the way your observation was carried out and outline the possible effect of **each** of these improvements on your observation. [6]
- 6 Outline **one** strength and **one** weakness of observational methods. [4]

### Section C

#### Activity C

- 7 Describe the sampling method used to select the participants for this activity. [2]
- 8 Outline **one** strength and **one** weakness of this sampling method. [4]
- 9 (a) Suggest an alternative sample that may have been used for your investigation. [2]  
(b) Explain how this might affect the results. [4]

**Section D****Activity D**

- 10** State the **null hypothesis** for this investigation. [3]
- 11 (a)** Sketch a scattergraph displaying the results of your correlation. [3]
- (b)** Outline **one** conclusion that can be drawn from this scattergraph. [2]
- 12** Outline **one** strength and **one** weakness of correlational methods. [4]

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