

**Wednesday 22 May 2013 – Morning**

**AS GCE PSYCHOLOGY**

**G541/01 Psychological Investigations**

Candidates answer on the Question Paper.

**OCR supplied materials:**  
None

**Other materials required:**  
None

**Duration: 1 hour**



Candidate forename		Candidate surname	
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Centre number						Candidate number				
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**INSTRUCTIONS TO CANDIDATES**

- Write your name, centre number and candidate number in the boxes above. Please write clearly and in capital letters.
- Use black ink. HB pencil may be used for graphs and diagrams only.
- Answer **all** the questions in Sections A, B and C.
- Read each question carefully. Make sure you know what you have to do before starting your answer.
- Write your answer to each question in the space provided. If additional space is required, you should use the lined page(s) at the end of this booklet. The question number(s) must be clearly shown.
- Do **not** write in the bar codes.

**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 **60**.
- Quality of written communication is assessed throughout this paper.
- This document consists of **12** pages. Any blank pages are indicated.

**SECTION A**

Answer **all** questions.

Psychologists used the self-report method to investigate gambling behaviour. They placed an advert in a local newspaper asking for men and women aged 16 to 50 to apply. Those who replied were sent a questionnaire in the post consisting of a number of open and closed questions. For example:

Give reasons why you gamble.

Which of the following gambling activities do you engage in?:

- national lottery     fruit machines     poker     horse racing     football

1 (a) Identify which of the above questions is a closed question and explain why.

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..... [2]

(b) Suggest **one** other closed question that could be used in this study.

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..... [2]

2 Identify **one** ethical issue in this study and suggest how it could be addressed.

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..... [3]



4 Name and describe an alternative sampling method for this study.

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..... [3]







**SECTION C**

Answer **all** questions.

A researcher conducted a study to investigate the behaviour of people who came to sit on a bench in a park one day in summer. The researcher stood out of sight behind a tree several metres away and recorded what was happening every 10 minutes for a period of 15 seconds between 10am and 2pm.

The table below shows the number of times different behaviours were observed.

Reading	Eating	Using mobile phone	Talking to another person	Sitting quietly doing nothing
12	6	8	5	2

**8 (a)** What is a structured observation?

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..... [2]

**(b)** Identify **one** strength and **one** weakness of using a structured observation in this study.

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..... [4]



9 (a) What is time sampling?

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..... [2]

(b) Identify **one** strength and **one** weakness of using time sampling in this study.

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..... [4]

10 (a) Sketch an appropriate graph or chart to display the findings from this study.

[4]



**ADDITIONAL ANSWER SPACE**

If additional answer space is required, you should use the following lined page(s). The question number(s) must be clearly shown in the margins.

This block contains a large area of lined paper for writing answers. It features a vertical solid line on the left side, creating a margin. The rest of the page is filled with horizontal dotted lines, providing space for writing. The lines are evenly spaced and extend across the width of the page.

