



Wednesday 11 June 2014 – Morning

A2 GCE PSYCHOLOGY

G544/01 Approaches and Research Methods in Psychology

Candidates answer on the Question Paper.

OCR supplied materials:

None

Other materials required:

None

Duration: 1 hour 30 minutes



Candidate forename		Candidate surname	
-----------------------	--	----------------------	--

Centre number						Candidate number				
---------------	--	--	--	--	--	------------------	--	--	--	--

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 **Section A** and **either** Question 8 **or** Question 9 in **Section B**.
- 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 **80**.
- This document consists of **24** pages. Any blank pages are indicated.

2

SECTION A

Your task is to answer questions about how a piece of research related to the passage below could be conducted.

Psychologists use a range of methods to collect their data including experiments and observations. Behaviourists believe that the subject matter of psychology should be observable behaviour and experiments can sometimes include the use of observational techniques. The presence of others can be studied experimentally by measuring what participants are doing rather than what they are thinking.

You must choose **one** of the options **(a)–(g)**:

- (a)** The effect of the presence of others on musical performance.
- (b)** The effect of the presence of others on sport performance.
- (c)** The effect of the presence of others on mathematical skill.
- (d)** The effect of the presence of others on acts of kindness.
- (e)** The effect of the presence of others on aggressive behaviour.
- (f)** The effect of the presence of others on food choices.
- (g)** The effect of the presence of others on face recognition.

You must use an independent measures design experiment and plan to collect data which measures observable behaviour. It must be a practical project that could be conducted.

3
SECTION A

Answer **all** the questions in **Section A** in relation to your practical project.

State the option **(a)–(g)** you have chosen for your practical project

1 State the null hypothesis for your practical project.

.....

.....

.....

.....

.....

.....

.....

..... **[3]**

A series of 25 horizontal dotted lines spanning the width of the page, intended for writing.

3 Outline **one** advantage of using the experimental method in your practical project.

.....
.....
.....
.....
.....
..... [3]

4 (a) Explain **one** strength of using the independent measures design in your practical project.

.....
.....
.....
.....
..... [3]

(b) Explain **one** weakness of using the independent measures design in your practical project.

.....
.....
.....
.....
..... [3]

7

5 State an appropriate inferential statistical test to analyse the data that would be collected in your practical project. Give reasons for your choice.

.....
.....
.....
.....
.....
..... [3]

6 Briefly discuss **one** practical issue in relation to your practical project.

.....
.....
.....
.....
..... [3]

7 Suggest an alternative way of manipulating the independent variable in your practical project.

.....
.....
.....
.....
..... [3]

8

BLANK PAGE

PLEASE DO NOT WRITE ON THIS PAGE

9

SECTION B

Answer **either** Question 8 **or** Question 9.

EITHER

- 8 (a) Briefly outline the psychodynamic perspective in psychology. [4]
- (b) Describe **two** pieces of research that use the psychodynamic perspective in psychology. [8]
- (c) Discuss the strengths and limitations of research that provides an individual explanation of behaviour. Use examples of psychological research to support your answer. [12]
- (d) Compare the psychodynamic perspective with the physiological approach. Use examples of psychological research to support your answer. [8]
- (e) Can individual explanations of behaviour be considered useful? [8]

If you choose to answer Question 8, write your answers on pages 10 to 15.

OR

- 9 (a) Briefly outline **two** ethical issues relating to psychological research. [4]
- (b) Describe **two** pieces of research in psychology that can be considered unethical. [8]
- (c) Discuss strengths and limitations of using observation to investigate behaviour. Use examples of psychological research to support your answer. [12]
- (d) Compare the observational method with any other research method. Use examples of psychological research to support your answer. [8]
- (e) Discuss the ethics of the case study method in psychology. [8]

If you choose to answer Question 9, write your answers on pages 16 to 21.

.....

.....

.....

.....

OR

9 (a) Briefly outline **two** ethical issues relating to psychological research.

.....

.....

.....

.....

.....

.....

.....

.....

..... [4]

.....

.....

.....

.....

ADDITIONAL ANSWER SPACE

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

A large rectangular area for writing, bounded by a solid vertical line on the left and horizontal dotted lines on the top, bottom, and right. The dotted lines are spaced evenly down the page.

PLEASE DO NOT WRITE ON THIS 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 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.