

OCR

Oxford Cambridge and RSA

Wednesday 14 June 2017 – Afternoon

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	
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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 **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 barcodes.

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.

SECTION A

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

Observations are used by psychologists to describe and record behaviour. Environmental psychologists are interested in how people move about a space and how they use the spaces, whereas social psychologists are interested in the social interactions. When designing a structured observation, you need to decide what aspect of behaviour you want to record.

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

- (a)** Observation of waiting behaviour at a bus station
- (b)** Observation of sporting activity in a park
- (c)** Observation of fan behaviour at a football match
- (d)** Observation of student activity in the classroom
- (e)** Observation of eating behaviour in a café
- (f)** Observation of customer behaviour in a supermarket
- (g)** Observation of fan behaviour at a music festival

You must design a structured observation so that data can be collected using time sampling. 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 from **(a)–(g)** you have chosen for your practical project

1 State the aim of your practical project.

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[3]

Turn over for the next question

2 Describe the method you would use to conduct your practical project.

13 marks are awarded for replicability and appropriateness and **6** for the quality of the design and its feasibility. **[13 + 6]**

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3 Outline **one** advantage of using observation in your practical project.

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4 Assess the reliability of the data you would collect in your practical project.

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..... **[6]**

5 Describe how you could present the data collected in your practical project.

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6 Explain **one** practical difficulty in relation to your practical project.

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7 Outline how event sampling could be used in your practical project.

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SECTION B

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

EITHER

- 8 (a) Briefly outline what is meant by determinism in psychology. [4]
- (b) Describe **two** pieces of psychological research that show that behaviour is determined. [8]
- (c) Discuss the strengths and limitations of conducting experimental research in psychology. Use examples of psychological research from the physiological approach to support your answer. [12]
- (d) Compare the experimental method as used in the physiological approach with the experimental method as used in the cognitive approach. Use examples of psychological research to support your answer. [8]
- (e) Discuss the ecological validity of psychological research that uses the experimental method. [8]

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

OR

- 9 (a) Briefly outline what is meant by the nature side of the nature-nurture debate in psychology. [4]
- (b) Describe **two** pieces of psychological research that support the nature side of the nature-nurture debate in psychology. [8]
- (c) Discuss the strengths and limitations of conducting experimental research in psychology. Use examples of psychological research from the cognitive approach to support your answer. [12]
- (d) Compare the experimental method as used in the cognitive approach with the experimental method as used in the behaviourist perspective. Use examples of psychological research to support your answer. [8]
- (e) Discuss whether it is possible to conduct ethical research when using the experimental method. [8]

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

EITHER

8 (a) Briefly outline what is meant by determinism in psychology.

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- (c) Discuss the strengths and limitations of conducting experimental research in psychology. Use examples of psychological research from the physiological approach to support your answer. [12]

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Turn over for the next question

OR

9 (a) Briefly outline what is meant by the nature side of the nature-nurture debate in psychology.

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Question 9(d) begins on page 20

ADDITIONAL ANSWER SPACE

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

A large area of lined paper for writing. It features a vertical margin line on the left side and horizontal dotted lines for writing. The lines are evenly spaced and extend across the width of the page.

A large rectangular area with a solid vertical line on the left side and horizontal dotted lines extending across the page, providing a space for writing answers.



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