



Oxford Cambridge and RSA

Monday 22 May 2023 – Afternoon

AS Level Psychology

H167/02 Psychological themes through core studies

Time allowed: 1 hour 30 minutes



No extra materials are needed.



Please write clearly in black ink. **Do not write in the barcodes.**

Centre number

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 Candidate number

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First name(s) _____

Last name _____

INSTRUCTIONS

- Use black ink.
- Write your answer to each question in the space provided. If you need extra space use the lined pages at the end of this booklet. The question numbers must be clearly shown.
- Answer **all** the questions.

INFORMATION

- The total mark for this paper is **75**.
- The marks for each question are shown in brackets [].
- Quality of extended response will be assessed in questions marked with an asterisk (*).
- This document has **16** pages.

ADVICE

- Read each question carefully before you start your answer.

Section A

Core studies

- 1 (a) Participants in Grant et al.'s (1998) study into context-dependent memory completed two types of test.

Identify which **one** of these types of test was completed first.

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..... [1]

- (b) (i) Outline why Loftus and Palmer conducted their (1974) experiments into eyewitness testimony.

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..... [3]

- (ii) Describe how the independent variable (IV) was manipulated in Loftus and Palmer's (1974) **second experiment** into eyewitness testimony.

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..... [3]

2 (a) Outline **two** controls used by Milgram's (1963) study into obedience.

1

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[4]

(b) Bocchiaro et al. used a comparison group to predict the results of their (2012) study into disobedience and whistle-blowing.

Describe the procedure used in this part of the study.

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[3]

- 3 (a) Bandura et al. (1961) in their study on transmission of aggression used an independent measures design.

Explain a strength of this design as used in this study.

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..... [2]

- (b) Identify **two** features of the sample used in Chaney et al.'s (2004) Funhaler study.

1

2 [2]

- 4 Describe how the type of data collected **and** the equipment used differed between Sperry's (1968) study on hemisphere disconnection and Casey et al.'s (2011) study on neural correlates of delay of gratification.

Type of data collected

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The equipment used

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..... [4]

Section C

Practical applications

In the 1600s the philosopher John Locke believed that what is learnt in a given environment is best recalled in that environment. In 1975, Locke’s belief was tested by Godden and Baddeley who used members of a university diving club as participants in an experiment in two different environments – on land and underwater. In a free recall experiment, the same divers learnt lists of words both on land and underwater. They were then asked to recall the words in either the environment of original learning, or in the alternative environment. Lists learnt underwater were recalled significantly better underwater, and lists learnt on land were recalled significantly better on land.

Based on: Godden, D. R. and Baddeley, A. D. (1975). Context-dependent memory in two natural environments: On land and underwater. *British Journal of Psychology*, 66, (3), 325–331.

7 (a) With reference to the article, identify the research design used by Godden and Baddeley.

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..... [2]

(b) With reference to the article, suggest why Godden and Baddeley’s research had high ecological validity.

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..... [2]

(c) Explain how this article links to the cognitive area of psychology.

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..... [2]

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 answers. 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 blank sheet of lined paper. On the left side, there is a solid vertical line that serves as a margin. The rest of the page is filled with horizontal dotted lines, providing a guide 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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