



# Cambridge International AS & A Level

CANDIDATE  
NAME

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CENTRE  
NUMBER

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CANDIDATE  
NUMBER

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**PSYCHOLOGY**

**9990/11**

Paper 1 Approaches, Issues and Debates

**October/November 2021**

**1 hour 30 minutes**

You must answer on the question paper.

No additional materials are needed.

## INSTRUCTIONS

- Answer **all** questions.
- Use a black or dark blue pen. You may use an HB pencil for any diagrams or graphs.
- Write your name, centre number and candidate number in the boxes at the top of the page.
- Write your answer to each question in the space provided.
- Do **not** use an erasable pen or correction fluid.
- Do **not** write on any bar codes.

## INFORMATION

- The total mark for this paper is 60.
- The number of marks for each question or part question is shown in brackets [ ].

This document has **12** pages. Any blank pages are indicated.

Answer **all** questions.

1 From the study by Bandura et al. (aggression):

(a) State the number of participants used in this study.

..... [1]

(b) Describe how the participants were rated on their aggressive behaviours before the experimental conditions.

.....  
.....  
.....  
..... [2]

(c) Outline **one** conclusion from this study.

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.....  
.....  
..... [2]

2 From the study by Andrade (doodling):

(a) Describe the psychology being investigated in this study.

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

(b) Outline **one** strength of this study in relation to the experimental design used.

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.....  
..... [2]

3 From the study by Canli et al. (brain scans and emotions):

(a) Outline the sampling technique used in this study.

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.....  
..... [2]

(b) Outline **two** questions that participants were asked during the recognition test.

1 .....  
.....  
2 .....  
..... [2]

(c) Describe the correlation between participants' intensity ratings and normative arousal ratings.

.....  
.....  
.....  
..... [2]





7 Steve has learned about the study by Dement and Kleitman (sleep and dreams). He believes that the study is ethical.

(a) Outline what is meant by the ethical guideline of 'informed consent'.

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..... [2]

(b) Outline why Steve is correct that this study is ethical, using evidence in your answer.

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..... [4]













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