Cambridge Assessment International Education

# Cambridge International AS & A Level

CANDIDATE NAME

CENTRE NUMBER

CANDIDATE NUMBER

*8630400168*

**PSYCHOLOGY** **9990/11**

Paper 1 Approaches, Issues and Debates **October/November 2022**

**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.


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Answer **all** questions.

**1** From the study by Dement and Kleitman (sleep and dreams):

**(a)** State the number of participants who were 'studied intensively' in this study.

..... [1]

**(b)** Describe the procedure used to investigate dream recall in this study.

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..... [3]

**2** From the study by Saavedra and Silverman (button phobia):

**(a)** Name **two** stimuli that were rated 5 or higher on the boy's Disgust/Fear Hierarchy.

1 .....

2 ..... [2]

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

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..... [2]

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**3** From the study by Baron-Cohen et al. (eyes test):

**(a)** Describe the sample for Group 1 in this study.

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..... [3]

**(b)** The original 'Reading the Mind in the Eyes' test had several problems. Two of these problems were:

- the test only used 25 pairs of eyes
- some words in the test were difficult to understand.

State how this study solved each of these problems with the revised 'Reading the Mind in the Eyes' test.

Problem 1: the test only used 25 pairs of eyes .....

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Problem 2: some words in the test were difficult to understand .....

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..... [2]

**4** From the study by Laney et al. (false memory):

**(a)** Describe the 'Memory or Belief?' questionnaire used in this study.

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..... [4]

**(b)** Outline **one** weakness of the 'Memory or Belief?' questionnaire used in this study.

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..... [2]

**5** From the study by Piliavin et al. (subway Samaritans):

**(a)** Describe the results in the 'no model' condition when help was given. You **must** use data in your answer.

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..... [3]

**(b)** Outline **one** methodological strength of this study.

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..... [2]

**6** The debate about nature versus nurture relates to the study by Schachter and Singer (two factors in emotion).

Outline what is meant by this debate. Include **one** example for nature and **one** example for nurture from the study by Schachter and Singer.

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..... [4]

**7** Makena has a job creating advertisements for television. She wants to use emotion to advertise a new product and asks you for advice.

Outline the advice you would give to Makena, using your knowledge of the study by Canli et al. (brain scans and emotions).

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..... [4]

**8** **(a)** Outline what is meant by the ethical guideline of 'privacy'.

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..... [2]

**(b)** From the Bandura et al. study (aggression):

Two friends, Adria and Don, are discussing this study in terms of ethics.

Adria believes the study is ethical but Don believes the study is **not** ethical.

Outline why you think **either** Adria **or** Don is correct, using evidence from the study.

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**9** **(a)** Describe the psychology being investigated in the study by Milgram (obedience).

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**(b)** Explain **one** similarity and **one** difference between the study by Milgram (obedience) and **one** other study from the social approach.

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**10** Evaluate the study by Andrade (doodling) in terms of **two** strengths and **two** weaknesses. At least one of your evaluation points **must** be about reliability.

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