Cambridge Assessment International Education

Cambridge International AS & A Level

CANDIDATE NAME

CENTRE NUMBER

CANDIDATE NUMBER

6300965203

PSYCHOLOGY **9990/13**

Paper 1 Approaches, Issues and Debates **May/June 2024**

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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Section A

Answer **all** questions.

1 From the study by Perry et al. (personal space):

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

..... [1]

(b) Outline what is meant by the term 'interpersonal distance (personal space)'.

.....

.....

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..... [2]

(c) Outline how a participant was allocated to the 'high empathy' group in this study.

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..... [2]

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

(a) Outline **one** aim of this study.

.....

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..... [2]

(b) Outline how the response measure of 'aggressive gun play' was defined in this study.

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..... [2]

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

(a) Outline **one** result in relation to the race of helper when the victim was 'drunk'.

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..... [2]

(b) Outline **one** result in relation to the number of males in the critical area and the time taken for the victim to receive help.

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..... [2]

(c) Explain **one** weakness of this study.

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..... [2]

4 From the study by Andrade (doodling):

(a) Describe what is meant by the term 'attention'.

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..... [3]

(b) The sample consisted of 40 participants from a participant panel.

Identify **two** other features of the sample.

1 .....

.....

2 .....

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[2]

5 Suggest at least one application to everyday life of the study by Hassett et al. (monkey toy preferences). Do **not** refer to more than three applications in your answer. Your suggestion(s) **must** be ethical.

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..... [5]

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6 From the study by Fagen et al. (elephant learning):

Describe how the elephants were trained to perform the 'trunk up' behavioural task.

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..... [5]

7 Suggest **two** problems that could arise if children were used as participants in the study by Hölzel et al. (mindfulness and brain scans).

1 .....

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2 .....

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.....

[4]

8 Two friends, Luis and Ava, are discussing the application to everyday life of the study by Milgram (obedience). Luis says the study does have application to everyday life, but Ava says the study does **not** have application to everyday life.

Explain why you think **either** Luis **or** Ava is correct, using evidence from this study in your answer.

The friend who I think is correct is .....

because: .....

.....

.....

.....

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.....

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..... [4]

Section B

Answer **all** questions.

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

(a) Describe the sample used in **either** Group 1 **or** Group 2.

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..... [4]

(b) Explain **two** similarities between the study by Baron-Cohen et al. (eyes test) and **one** other study from the cognitive approach. Do **not** refer to the sample in your answer.

Similarity 1 .....

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Similarity 2 .....

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[8]

10 Evaluate the study by Saavedra and Silverman (button phobia) in terms of **two** strengths and **two** weaknesses. At least one of your evaluation points **must** be about quantitative data.

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..... [10]

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