Cambridge Assessment International Education

Cambridge International AS & A Level

CANDIDATE NAME

CENTRE NUMBER

CANDIDATE NUMBER

5172031090

PSYCHOLOGY **9990/11**

Paper 1 Approaches, Issues and Debates **May/June 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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[Turn over

Answer **all** questions.

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

(a) State the number of participants used in **each** of the experimental groups in this study.

..... [1]

(b) Outline how the participants were allocated to one of the conditions in this study.

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..... [2]

(c) Identify **one** example of imitative verbal aggression shown in this study.

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..... [1]

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

(a) Scenes from the International Affective Picture System stimuli set were used. Each scene had been rated in two ways.

Name these **two** ways.

1 .....

2 ..... [2]

(b) Describe **one** methodological weakness of this study.

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..... [2]

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

(a) Describe the sample used in Experiment 1 of this study.

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..... [3]

(b) Describe **one** result from the 'Memory or Belief?' questionnaire from Experiment 1 of this study.

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..... [2]

4 From the study by Milgram (obedience):

(a) Describe the experimenter feedback given to a participant if they did not want to continue with this study.

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..... [4]

(b) Studies in social psychology can be used to help teachers in the classroom.

Suggest how this study could be used to help a teacher with a disobedient class. Your suggestion **must** be ethical.

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..... [2]

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

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

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..... [2]

(b) Explain **one** reason why the procedure was standardised in this study.

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..... [3]

6 The debate about individual and situational explanations relates to the study by Pepperberg (parrot learning).

Outline what is meant by this debate. Include **one** example from the individual explanation and **one** example from the situational explanation from the study by Pepperberg.

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..... [4]

7 From the study by Yamamoto et al. (chimpanzee helping):

Describe the procedure for the 'Cannot See' condition.

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..... [4]

8 From the study by Andrade (doodling):

(a) Outline how monitoring performance was scored.

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..... [2]

(b) Two friends, Seth and Jamie, are discussing this study in terms of generalisability.

Seth believes the study does have generalisability but Jamie believes the study does **not** have generalisability.

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

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9 **(a)** Describe the psychology being investigated in the study by Saavedra and Silverman (button phobia).

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..... [4]

(b) Explain whether each ethical guideline below was broken in the study by Saavedra and Silverman (button phobia):

confidentiality .....

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informed consent .....

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privacy .....

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protection from psychological harm .....

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..... [8]

10 Evaluate the study by Dement and Kleitman (sleep and dreams) in terms of **two** strengths and **two** weaknesses. At least one of your evaluation points **must** be about qualitative data.

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..... [10]

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