Cambridge Assessment International Education

Cambridge International AS & A Level

CANDIDATE NAME

CENTRE NUMBER

CANDIDATE NUMBER

4658060040

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.

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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.

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..... [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]

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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.

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2 .....

..... [2]

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

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..... [2]

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

(a) Describe what the victim did during a trial.

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..... [5]

(b) Identify **one** weakness of this study.

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..... [1]

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

(a) Identify **two** characteristics of the sample used in Experiment 2.

1 .....

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2 .....

..... [2]

(b) Explain **one** reason why the Food Costs Questionnaire may **not** accurately measure the most someone is willing to pay for a food item in a grocery store.

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..... [2]

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6 The study by Pepperberg (parrot learning) is based on social learning theory.

(a) Describe social learning theory.

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..... [4]

(b) Outline how **one** result from this study supports social learning theory.

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..... [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]

8 **(a)** Outline the debate about individual and situational explanations in psychology, using an example other than the study by Milgram (obedience).

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..... [4]

(b) Explain what psychologists have learned about obedience using **two** results from the study by Milgram.

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..... [8]

9 Evaluate the study by Baron-Cohen et al. (eyes test) in terms of **two** strengths and **two** weaknesses. At least one of your evaluation points **must** be about generalisations.

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