Cambridge Assessment International Education

Cambridge International AS & A Level

CANDIDATE NAME

CENTRE NUMBER

CANDIDATE NUMBER

3684047029

PSYCHOLOGY **9990/12**

Paper 1 Approaches, Issues and Debates **May/June 2020**

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. Blank pages are indicated.

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[Turn over

Answer **all** questions.

1 From the study by Milgram (obedience):

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

..... [1]

(b) Identify **two** examples of 'signs of extreme tension' shown by participants in this study.

1 .....

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2 .....

..... [2]

(c) Describe the 'preliminary run' that participants had to complete before the 'regular run' in this study.

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..... [3]

2 From the study by Laney et al. who investigated whether new information about liking asparagus can change old information:

(a) Outline **one** psychological concept that was investigated in this study.

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..... [2]

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(b) Outline **one** result from the Food History Inventory in Experiment 2 of this study.

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..... [2]

3 From the study by Andrade (doodling):

(a) Outline **one** result from the memory scores for names (monitored information) in this study.

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..... [2]

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

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..... [2]

(c) Outline **one** ethical weakness of this study.

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..... [2]

4 In the study by Pepperberg (parrot learning), a principal trainer and secondary trainers were used during the 'test procedures'.

(a) Describe what the principal trainer would do during the 'test procedures'.

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..... [4]

(b) Outline how the overall test score was calculated in this study.

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..... [2]

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5 Adelia wants to replicate the Epinephrine Misinformed (Epi Mis) condition from the study by Schachter and Singer (two factors in emotion) and needs your help. You must produce clear instructions for Adelia, from when the participant arrives until they are given the injection.

Suggest instructions that Adelia could use to replicate this part of the study.

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..... [5]

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

(a) Identify **two** characteristics of the sample used in Group 3.

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..... [2]

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(b) Describe how the participants were recruited for Groups 2 and 3.

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..... [3]

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

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..... [2]

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

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

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..... [2]

(b) Suggest **one** real-world application of this study.

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..... [2]

8 The study by Yamamoto et al. (chimpanzee helping) is from the social approach.

(a) Outline **two** assumptions of the social approach, using any example for each.

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2 .....

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..... [4]

(b) Explain how **one** result from the study by Yamamoto et al. supports the individual explanation of prosocial behaviour and how **one** result does **not** support the individual explanation of prosocial behaviour.

Result that supports the individual explanation of prosocial behaviour: .....

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Explain how: .....

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Result that does **not** support the individual explanation of prosocial behaviour: .....

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Explain how: .....

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..... [8]

9 Evaluate the study by Bandura et al. (aggression) in terms of **two** strengths and **two** weaknesses. At least one of your evaluation points **must** be about observations.

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