Cambridge Assessment International Education

Cambridge International AS & A Level

CANDIDATE NAME									
CENTRE NUMBER						CANDIDATE NUMBER				

5114507878

PSYCHOLOGY **9990/11**

Paper 1 Approaches, Issues and Debates **October/November 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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Answer **all** questions.

1 From the study by Baron-Cohen et al. testing theory of mind in participants with Asperger's syndrome and autism:

(a) Name the test that was being revised in this study.

..... [1]

(b) Identify **two** problems with the original test.

1 .....

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2 .....

..... [2]

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

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..... [2]

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

(a) Describe what the observers recorded about participants in the adjacent area.

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..... [3]

(b) Describe **one** result about the sex of 'spontaneous first helpers'. You **must** use data in your answer.

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..... [3]

3 Explain one or more real-world applications of the study by Dement and Kleitman (sleep and dreams). Do **not** refer to more than three applications in your answer.

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..... [5]

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

(a) (i) Name **one** stimulus given a Distress Rating of 2 or 3 on the Disgust/Fear Hierarchy.

..... [1]

(ii) Name **one** stimulus given a Distress Rating of 7 or 8 on the Disgust/Fear Hierarchy.

..... [1]

(b) Describe the participant used in this study.

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..... [3]

(c) Explain why this study is from the learning approach.

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..... [2]

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

Describe the procedure of the First "Can See" condition **and** the "Cannot See" condition.

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..... [4]

6 Describe the psychology that is being investigated in the study by Canli et al. (brain scans and emotions).

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..... [5]

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

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

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..... [2]

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

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..... [2]

(c) Suggest **one** real-world application based on the procedure of this study.

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..... [2]

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

(a) Describe how the children were rated on aggressive behaviour in their nursery school, prior to the study.

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..... [4]

(b) Explain whether each guideline below was broken in the study by Bandura et al.:

confidentiality: .....

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protection from physical harm: .....

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protection from psychological harm: .....

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right to withdraw: .....

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..... [8]

9 Evaluate the study by Milgram (obedience) in terms of **two** strengths and **two** weaknesses. At least one of your evaluation points **must** be about qualitative data.

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