Cambridge International AS & A Level

Cambridge Assessment International Education
Cambridge International Advanced Subsidiary and Advanced Level

CANDIDATE NAME

CENTRE NUMBER

CANDIDATE NUMBER

9130854690

PSYCHOLOGY **9990/11**

Paper 1 Approaches, Issues and Debates **October/November 2019**

1 hour 30 minutes

Candidates answer on the Question Paper.

No Additional Materials are required.

READ THESE INSTRUCTIONS FIRST

Write your centre number, candidate number and name in the spaces at the top of this page.
Write in dark blue or black pen.
You may use an HB pencil for any diagrams or graphs.
Do not use staples, paper clips, glue or correction fluid.
DO **NOT** WRITE IN ANY BARCODES.

Answer **all** questions.

At the end of the examination, fasten all your work securely together.
The number of marks is given in brackets [ ] at the end of each question or part question.

This document consists of **8** printed pages.

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[Turn over

Answer **all** questions.

1 From the study by Andrade (doodling):

(a) Outline the instructions that were given only to the 'doodling' group. These were given before they listened to the telephone message.

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..... [3]

(b) Outline **one** result from 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) One of the response categories was 'imitation of physical aggression'.

Identify **three** examples of 'imitation of physical aggression' from this study.

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2 .....

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3 .....

..... [3]

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

(a) Explain why the study is from the biological approach.

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..... [2]

(b) Explain **one** weakness of using brain scans in this study.

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4 In the study by Dement and Kleitman (sleep and dreams), the procedure that the researchers first used to measure participants' estimations of REM sleep duration was unsuccessful and had to be revised.

(a) Describe how the researchers first attempted to measure participants' estimations of REM sleep duration.

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(b) Describe the revised procedure used to measure participants' estimations of REM sleep duration.

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

(a) Outline what the model was supposed to do in the 'Adjacent area – late' condition.

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..... [2]

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

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6 Describe the psychology being investigated in the study by Yamamoto et al. (chimpanzee helping).

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7 From the study by Pepperberg (parrot learning):

(a) Identify **two** colours that Alex the parrot could already name *before* this study began.

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2 ..... [2]

(b) Outline **one** result from the 'Transfer Tests with Novel Objects'. You **must** use data in your answer.

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..... [2]

(c) Suggest **one** real life application of this study.

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..... [2]

8 Two friends, Javier and Lorena, are discussing the ethics of the study by Saavedra and Silverman (button phobia). Javier thinks the study is ethical but Lorena thinks it is unethical.

Explain **one** reason why Javier is correct and **one** reason why Lorena is correct, using evidence from this study.

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9 **(a)** Describe **two** independent variables from the study by Schachter and Singer (two factors in emotion).

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(b) Explain **two** differences between the study by Schachter and Singer (two factors in emotion) and the study by Canli et al. (brain scans and emotions).

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10 Evaluate the study by Laney et al. (false memory) in terms of **two** strengths and **two** weaknesses. At least one of your evaluation points **must** be about the use of self-reports.

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