



Cambridge International AS & A Level

CANDIDATE
NAME

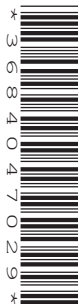
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PSYCHOLOGY

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.

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

.....

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]

(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]

(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.

1

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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]

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