Cambridge International AS & A Level

Cambridge International Examinations
Cambridge International Advanced Subsidiary and Advanced Level

CANDIDATE NAME	

CENTRE NUMBER						CANDIDATE NUMBER				

0794289890

PSYCHOLOGY **9990/11**

Paper 1 Approaches, Issues and Debates **October/November 2018**

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 **9** printed pages and **3** blank pages.

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Answer **all** questions.

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

(a) Name **one** of the brain scanning techniques used in this study.

.....[1]

(b) Identify the purpose of using the brain scanning technique you named in part **(a)**.

.....

.....[1]

(c) Outline what a participant had to do immediately after seeing a fixation cross on the screen.

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.....[2]

2 From the Schachter and Singer study (two factors in emotion):

(a) Describe the psychological theory that was being tested in this study.

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.....[3]

(b) Identify **one** ethical issue raised in this study.

.....[1]

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

(a) Outline how the subjective rating of distress was measured in this study.

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.....[2]

(b) Describe how the boy's distress rating changed over the first three sessions in response to imagining hundreds of buttons falling on his body.

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.....[2]

4 From the Andrade study (doodling):

(a) Outline **one** finding from this study.

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.....[2]

(b) Explain **one** real world application based on the finding you outlined in part **(a)**.

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.....[2]

5 Yamamoto et al. used chimpanzees as participants in their study about helping.

Describe **two** ethical guidelines for working with animals that are relevant to this study.

1 .....

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2 .....

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.....[4]

6 **(a)** Describe **two** assumptions of the learning approach, using a different example for each assumption.

1.....

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2.....

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.....[4]

(b) Explain how **one** finding from the Pepperberg study (parrot learning) supports **one** of the assumptions of the learning approach.

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.....[2]

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

(a) Identify the sampling technique used to recruit the AS/HFA group in this study.

.....[1]

(b) Describe how the AS/HFA sample was recruited in this study.

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.....[3]

(c) Outline **one** strength of the sampling technique used to recruit the AS/HFA sample in this study.

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.....[2]

8 Two friends, Brett and Mia, are discussing the Piliavin et al. study (subway Samaritans) in terms of the debate about individual and situational explanations.

(a) Outline the debate about individual and situational explanations in psychology.

.....

.....

.....

.....[2]

(b) Mia believes the Piliavin et al. study supports the individual side of the debate but Brett believes it supports the situational side of the debate.

Outline why you think **either** Brett **or** Mia is correct, using evidence from the study.

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.....[4]

9 **(a)** Some research has found that children readily imitate behaviour shown by an adult model when that model is present.

Describe **two** ways in which the Bandura et al. study (aggression) differs from this.

1.....

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2.....

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.....[4]

(b) Explain **one** result from the Bandura et al. study that **supports** Social Learning Theory and **one** result that does **not support** Social Learning Theory.

Result that supports: .....

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Explain why: .....

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Result that does not support: .....

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Explain why: .....

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.....[8]

10 Evaluate the Dement and Kleitman (sleep and dreams) study in terms of **two** strengths and **two** weaknesses. At least one of your evaluation points **must** be about the use of quantitative data.

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