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Cambridge International AS & A Level

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PSYCHOLOGY **9990/12**

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 Pepperberg study (parrot learning):

(a) State **one** question that Alex the parrot was asked during the training phase of this study.

.....[1]

(b) Probes trials were done as part of the study.

Give an example of an object that would be presented at the same time as a blue wooden triangle, during a Probes trial.

.....[1]

(c) Outline **one** ethical guideline that would have been important for Pepperberg to consider when designing this study.

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.....[2]

2 **(a)** Describe the theory that Baron-Cohen et al. were testing with their 'Reading the Mind in the Eyes' Test.

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.....[3]

(b) Identify **one** problem with the original 'Reading the Mind in the Eyes' Test, as identified by Baron-Cohen et al.

.....[1]

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3 Outline the procedure used in the Andrade study for a participant who was in the doodling condition.

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.....[4]

4 **(a)** Describe the task that chimpanzees needed to solve in the Yamamoto et al. study (chimpanzee helping).

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.....[2]

(b) Outline **one** way in which this study has real world application for children.

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.....[2]

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5 Describe the procedure used by Dement and Kleitman (sleep and dreams) to collect data about dream recall.

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

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.....[4]

(b) Explain how **one** finding from the Bandura et al. study (aggression) supports **one** of the assumptions of the learning approach.

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.....[2]

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

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

.....[1]

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

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.....[3]

(c) Outline **one** strength of the sampling technique used in this study.

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.....[2]

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8 Two friends, Amar and Bo, are discussing the Milgram study (obedience) in terms of the debate about individual and situational explanations.

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

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.....[2]

(b) Bo believes the Milgram study supports the individual side of the debate but Amar believes it supports the situational side of the debate.

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

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.....[4]

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9 In the Piliavin et al. study (subway Samaritans), there were a number of confederates playing different roles.

(a) Outline the roles of the confederates in this study.

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(b) Explain what psychologists have learned about bystander behaviour using **two** results from the Piliavin et al. study.

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10 Evaluate the Laney et al. study (false memory) 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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