Cambridge Assessment International Education

Cambridge International AS & A Level

CANDIDATE NAME

CENTRE NUMBER

CANDIDATE NUMBER

4183122024

PSYCHOLOGY **9990/11**

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.

© UCLES 2020

Answer **all** questions.

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

(a) Identify the main research method of this study.

..... [1]

(b) Describe the incident that the boy recalls that started his phobia of buttons.

.....

.....

.....

.....

.....

..... [3]

(c) Outline the results from the 6-month follow-up.

.....

.....

.....

..... [2]

2 From the study by Yamamoto et al. that used chimpanzees as participants:

(a) Outline **one** psychological concept that was investigated in this study.

.....

.....

.....

..... [2]

© UCLES 2020

(b) Outline **one** result from the 'First "Can See" Condition'.

.....

.....

.....

..... [2]

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

(a) Outline **one** result about helping a victim with no model present.

.....

.....

.....

..... [2]

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

.....

.....

.....

..... [2]

(c) Outline **one** ethical weakness of this study.

.....

.....

.....

..... [2]

4 From the study by Dement and Kleitman (sleep and dreams):

(a) Describe the procedure of this study from when the participant arrived at the laboratory until the participant fell asleep for the first time.

.....

.....

.....

.....

.....

.....

.....

..... [4]

(b) Outline how dream recall was recorded during this study.

.....

.....

.....

..... [2]

© UCLES 2020

BLANK PAGE

5 Mark wants to replicate the Epinephrine Informed (Epi Inf) condition from the study by Schachter and Singer (two factors in emotion) and needs your help. You must produce clear instructions for Mark, from when the participant arrives until they are given the injection.

Suggest instructions that Mark could use to replicate this part of the study.

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... [5]

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

(a) Identify **three** characteristics of the sample used in Experiment 1.

.....

.....

.....

.....

.....

..... [3]

© UCLES 2020

(b) Describe how the participants were recruited for Experiment 1.

.....

.....

.....

..... [2]

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

.....

.....

.....

..... [2]

7 From the study by Andrade (doodling):

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

.....

.....

.....

..... [2]

(b) Suggest **one** real-world application of this study.

.....

.....

.....

..... [2]

8 The study by Milgram (obedience) is from the social approach.

(a) Outline **two** assumptions of the social approach, using any example for each.

1 .....

.....

.....

.....

2 .....

.....

.....

..... [4]

(b) Explain how **one** result from the study by Milgram supports the situational explanation of obedience and how **one** result does **not** support the situational explanation of obedience.

Result that supports the situational explanation of obedience: .....

.....

.....

.....

.....

Explain how: .....

.....

.....

.....

Result that does **not** support the situational explanation of obedience: .....

.....

.....

.....

.....

Explain how: .....

.....

.....

..... [8]

9 Evaluate the study by Pepperberg (parrot learning) in terms of **two** strengths and **two** weaknesses. At least one of your evaluation points **must** be about quantitative data.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

© UCLES 2020

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... [10]

BLANK PAGE

Permission to reproduce items where third-party owned material protected by copyright is included has been sought and cleared where possible. Every reasonable effort has been made by the publisher (UCLES) to trace copyright holders, but if any items requiring clearance have unwittingly been included, the publisher will be pleased to make amends at the earliest possible opportunity.

To avoid the issue of disclosure of answer-related information to candidates, all copyright acknowledgements are reproduced online in the Cambridge Assessment International Education Copyright Acknowledgements Booklet. This is produced for each series of examinations and is freely available to download at www.cambridgeinternational.org after the live examination series.

Cambridge Assessment International Education is part of the Cambridge Assessment Group. Cambridge Assessment is the brand name of the University of Cambridge Local Examinations Syndicate (UCLES), which itself is a department of the University of Cambridge.

© UCLES 2020