GradeMax

Cambridge Assessment International Education

Cambridge International AS & A Level

CANDIDATE NAME

CENTRE NUMBER

CANDIDATE NUMBER

5114507878

PSYCHOLOGY **9990/11**

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

DC (DH) 190713/2
© UCLES 2020

[Turn over

GradeMax

Answer **all** questions.

1 From the study by Baron-Cohen et al. testing theory of mind in participants with Asperger's syndrome and autism:

(a) Name the test that was being revised in this study.

..... [1]

(b) Identify **two** problems with the original test.

1 .....

.....

2 .....

..... [2]

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

.....

.....

.....

..... [2]

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

(a) Describe what the observers recorded about participants in the adjacent area.

.....

.....

.....

.....

.....

..... [3]

© UCLES 2020

GradeMax

(b) Describe **one** result about the sex of 'spontaneous first helpers'. You **must** use data in your answer.

.....

.....

.....

.....

.....

..... [3]

3 Explain one or more real-world applications of the study by Dement and Kleitman (sleep and dreams). Do **not** refer to more than three applications in your answer.

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... [5]

© UCLES 2020

[Turn over

GradeMax

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

(a) (i) Name **one** stimulus given a Distress Rating of 2 or 3 on the Disgust/Fear Hierarchy.

..... [1]

(ii) Name **one** stimulus given a Distress Rating of 7 or 8 on the Disgust/Fear Hierarchy.

..... [1]

(b) Describe the participant used in this study.

.....

.....

.....

.....

.....

..... [3]

(c) Explain why this study is from the learning approach.

.....

.....

.....

..... [2]

© UCLES 2020

GradeMax

5 From the study by Yamamoto et al. (chimpanzee helping):

Describe the procedure of the First "Can See" condition **and** the "Cannot See" condition.

.....

.....

.....

.....

.....

.....

.....

..... [4]

6 Describe the psychology that is being investigated in the study by Canli et al. (brain scans and emotions).

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... [5]

© UCLES 2020

[Turn over

GradeMax

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

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

.....

.....

.....

..... [2]

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

.....

.....

.....

..... [2]

(c) Suggest **one** real-world application based on the procedure of this study.

.....

.....

.....

..... [2]

8 From the study by Bandura et al. (aggression):

(a) Describe how the children were rated on aggressive behaviour in their nursery school, prior to the study.

.....

.....

.....

.....

.....

.....

.....

..... [4]

© UCLES 2020

GradeMax

(b) Explain whether each guideline below was broken in the study by Bandura et al.:

confidentiality: .....

.....

.....

.....

protection from physical harm: .....

.....

.....

.....

protection from psychological harm: .....

.....

.....

.....

right to withdraw: .....

.....

.....

..... [8]

© UCLES 2020

[Turn over

GradeMax

9 Evaluate the study by Milgram (obedience) in terms of **two** strengths and **two** weaknesses. At least one of your evaluation points **must** be about qualitative data.

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... [10]

© UCLES 2020

GradeMax

BLANK PAGE

GradeMax

BLANK PAGE

© UCLES 2020

GradeMax

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