



Cambridge International AS & A Level

CANDIDATE
NAME



CENTRE
NUMBER

CANDIDATE
NUMBER

PSYCHOLOGY

9990/12

Paper 1 Approaches, Issues and Debates

October/November 2024

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. Any blank pages are indicated.



2

Section A

Answer **all** questions.

1 In the study by Saavedra and Silverman, a boy was treated for a specific phobia.

(a) Identify the specific phobia the boy was being treated for.

..... [1]

(b) Describe the 'Feelings Thermometer' used in the study.

.....
.....
.....
..... [2]

(c) Identify **two** findings from the post-treatment session.

1
2 [2]

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

(a) Outline **one** result in relation to sex of participant and scores on the Reading the Mind in the Eyes test.

.....
.....
.....
..... [2]

(b) Explain **one** weakness of this study.

.....
.....
.....
..... [2]





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

(a) Outline what is meant by the term ‘bystander apathy’.

.....

.....

.....

..... [2]

(b) Explain **one** reason why this study supports a situational explanation of behaviour.

.....

.....

.....

..... [2]

4 In the study by Hölzel et al. (mindfulness and brain scans), one of the groups participated in a Mindfulness-Based Stress Reduction course. There were ‘inclusion criteria’ for this group.

Describe these inclusion criteria.

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... [5]





5 (a) Outline **two** assumptions of the social approach in psychology.

1

.....

.....

.....

2

.....

.....

.....

[4]

(b) Explain how **one** finding from the study by Perry et al. (personal space) supports **one** of the assumptions you outlined in part (a).

.....

.....

.....

..... [2]

DO NOT WRITE IN THIS MARGIN

DO NOT WRITE IN THIS MARGIN

DO NOT WRITE IN THIS MARGIN

DO NOT WRITE IN THIS MARGIN

DO NOT WRITE IN THIS MARGIN



DO NOT WRITE IN THIS MARGIN



6 In the study by Hassett et al. (monkey toy preferences), each trial lasted for 25 minutes within the monkey enclosure.

(a) Describe the procedure for a trial.

.....

.....

.....

.....

.....

.....

.....

..... [4]

(b) Explain **one** strength of this study in relation to observations.

.....

.....

.....

..... [2]





7 Children can be eyewitnesses to a crime. However, children’s identification of the criminal can be inaccurate.

Suggest how child eyewitnesses can be helped to accurately identify the criminal they have seen, using your knowledge of the study by Pozzulo et al. (line-ups).

.....

.....

.....

.....

.....

.....

.....

..... [4]

8 Tejas is talking about the study by Bandura et al. (aggression). He says that the study is **not** ethical.

Explain why Tejas is correct that the study is **not** ethical, using evidence from this study in your answer.

.....

.....

.....

.....

.....

.....

.....

..... [4]

DO NOT WRITE IN THIS MARGIN

DO NOT WRITE IN THIS MARGIN

DO NOT WRITE IN THIS MARGIN

DO NOT WRITE IN THIS MARGIN

DO NOT WRITE IN THIS MARGIN





Section B

Answer **all** questions.

- 9 (a) Describe the sample used in the study by Milgram (obedience).

.....

.....

.....

.....

.....

.....

.....

.....

..... [4]

- (b) Explain **two** differences between the study by Milgram (obedience) and the study by Perry et al. (personal space). One of the differences **must** be about ethics.

Difference 1

.....

.....

.....

.....

.....

.....

.....

.....

Difference 2

.....

.....

.....

.....

.....

.....

.....

.....

[8]





DO NOT WRITE IN THIS MARGIN

DO NOT WRITE IN THIS MARGIN

DO NOT WRITE IN THIS MARGIN

DO NOT WRITE IN THIS MARGIN

DO NOT WRITE IN THIS MARGIN



[10]





DO NOT WRITE IN THIS MARGIN

DO NOT WRITE IN THIS MARGIN

DO NOT WRITE IN THIS MARGIN

DO NOT WRITE IN THIS MARGIN

DO NOT WRITE IN THIS MARGIN





DO NOT WRITE IN THIS MARGIN





BLANK PAGE

DO NOT WRITE IN THIS MARGIN

DO NOT WRITE IN THIS MARGIN

DO NOT WRITE IN THIS MARGIN

DO NOT WRITE IN THIS MARGIN

DO NOT WRITE IN THIS MARGIN

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 Cambridge Assessment. Cambridge Assessment is the brand name of the University of Cambridge Local Examinations Syndicate (UCLES), which is a department of the University of Cambridge.

