



Cambridge International AS & A Level

CANDIDATE
NAME

CENTRE
NUMBER

--	--	--	--	--

CANDIDATE
NUMBER

--	--	--	--



PSYCHOLOGY

9990/01

Paper 1 Approaches, Issues and Debates

For examination from 2024

SPECIMEN PAPER

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 **10** pages. Any blank pages are indicated.

Section A

Answer **all** questions.

1 From the study by Fagen et al. (elephant learning):

(a) Name the type of conditioning being investigated.

..... [1]

(b) Outline how 'session times' were measured in this study.

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

2 From the study by Hassett et al. (monkey toy preferences):

(a) Outline the aim of the study.

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

(b) Name **two** features of the sample used in the study.

1
.....
2
..... [2]

5 Studies in social psychology can be applied to train military personnel.

Suggest how the procedure of the study by Milgram (obedience) could be applied to help with this training. Your suggestion **must** be ethical.

.....

.....

.....

.....

.....

.....

.....

.....

..... [4]

6 In the study by Dement and Kleitman (sleep and dreams), the procedure that the researchers first used to measure participants' estimations of REM sleep duration was unsuccessful and had to be revised.

(a) Describe how the researchers first attempted to measure participants' estimations of REM sleep duration.

.....

.....

.....

..... [2]

(b) Describe the revised procedure used to measure participants' estimations of REM sleep duration.

.....

.....

.....

..... [2]

(c) Explain **one** methodological weakness of this study.

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

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

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

(b) Two friends, Aarav and Kyra, are discussing the study by Andrade (doodling) in terms of the debate about individual and situational explanations.

Aarav believes this study supports the individual explanation but Kyra believes this study supports the situational explanation.

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

.....
.....
.....
.....
.....
.....
.....
..... [4]

- 8 Simone is a student who never uses a spoon to eat with at lunchtime because he has a phobia of spoons.

Suggest how Simone could be helped to overcome his phobia of spoons, using your knowledge of the study by Saavedra and Silverman (button phobia).

.....

.....

.....

.....

.....

.....

.....

..... [4]

Section B

Answer **all** questions.

- 9 (a) Describe what was recorded by the female observers in the study by Piliavin et al. (subway Samaritans).

.....

.....

.....

.....

.....

.....

.....

.....

.....

..... [4]

