



Please write clearly in block capitals.

Centre number

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Candidate number

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Surname

Forename(s)

Candidate signature

A-level PSYCHOLOGY

Paper 1 Introductory topics in psychology

Wednesday 7 June 2017

Afternoon

Time allowed: 2 hours

Materials

For this paper you may use:

- a calculator.

Instructions

- Use black ink or black ball-point pen.
- Fill in the boxes at the top of this page.
- Answer **all** questions. You must answer the questions in the spaces provided. Do **not** write outside the box around each page or on blank pages.
- Do all rough work in this book. Cross through any work you do not want to be marked.

Information

- The marks for questions are shown in brackets.
- The maximum mark for this paper is 96.
- Questions should be answered in continuous prose. You will be assessed on your ability to:
 - use good English
 - organise information clearly
 - use specialist vocabulary where appropriate.

For Examiner's Use	
Section	Mark
A	
B	
C	
D	
TOTAL	



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Section A**Social influence**

Answer **all** questions in this section.

In an experiment, researchers arranged for participants to complete a very personal and embarrassing questionnaire in a room with other people. Each participant was tested individually. The other people were confederates of the experimenter.

In condition 1: the confederates completed the questionnaire.

In condition 2: the confederates refused to complete the questionnaire and asked to leave the experiment.

The researchers tested 15 participants in condition 1, and 15 different participants in condition 2.

The researchers recorded the number of participants who completed the questionnaire in each condition.

0 1

Identify the type of data in this experiment. Explain your answer.

[2 marks]

0 2

Using your knowledge of social influence, explain the likely outcome of this experiment.

[3 marks]



For this study, the researchers had to use different participants in each condition and this could have affected the results.

0 3

Outline **one** way in which the researchers could have addressed this issue.

[4 marks]

Extra space

In order to analyse the difference in the number of participants who completed the questionnaire in each condition, the researchers used a chi-squared test.

0 4

Apart from reference to the level of measurement, give **two** reasons why the researchers used the chi-squared test.

[2 marks]

Extra space

Turn over ►



The calculated value of chi-squared in the experiment described on page 2 is **3.97**

Table 1: Critical values for the chi-squared test

Level of significance				
df	0.1	0.05	0.02	0.01
1	2.71	3.84	5.41	6.64

The calculated value of chi-squared should be equal to or greater than the critical value to be statistically significant.

0 5

With reference to the critical values in **Table 1**, explain whether or not the calculated value of chi-squared is significant at the 5% level.

[2 marks]

0 6

Discuss the authoritarian personality as an explanation for obedience.

[8 marks]



0 7

Outline **one** alternative explanation for obedience.

[3 marks]

Extra space

24



Section B

Memory

Answer **all** questions in this section.

Two types of long-term memory are procedural memory and episodic memory.

0 8

Explain **two** differences between procedural memory and episodic memory.

[4 marks]

Extra space

Turn over for the next question

Turn over ►



In an investigation into memory, participants were presented with two different lists of words.

List A	List B
Flip	Huge
Flit	Large
Flop	Great
Flap	Giant
Flab	Vast
Flan	Mighty
Flat	Epic

After seeing the lists, participants were tested on their ability to recall the words.

When tested immediately, participants found it more difficult to recall the words from **List A** in the correct order.

0 9

When tested after 30 minutes, participants found it more difficult to recall the words from **List B** in the correct order.

Using your knowledge of coding in memory, explain these findings.

[4 marks]

Extra space



Section C**Attachment**

Answer **all** questions in this section.

For each multiple-choice question, completely fill in the circle alongside the appropriate answer.

CORRECT METHOD



WRONG METHODS



If you want to change your answer you must cross out your original answer as shown.



If you wish to return to an answer previously crossed out, ring the answer you now wish to select as shown.

**1 1**

Which **two** of the following are associated with an insecure-resistant attachment type?
Choose **two** from the options **A**, **B**, **C**, **D** and **E**.

[2 marks]

A Extreme stranger anxiety

B Indifference when the mother leaves the room

C Low willingness to explore the new environment

D Moderate levels of separation anxiety

E Obvious joy when reunited with the mother

1 2

Name **three** of the stages of attachment identified by Schaffer.

[3 marks]

Turn over ►

Section D

Psychopathology

Answer **all** questions in this section.

For each multiple-choice question, completely fill in the circle alongside the appropriate answer.

CORRECT METHOD



WRONG METHODS



If you want to change your answer you must cross out your original answer as shown.

If you wish to return to an answer previously crossed out, ring the answer you now wish to select as shown.

1 7

Which **two** of the following are cognitive characteristics of obsessive compulsive disorder (OCD)?Choose **two** from the options **A**, **B**, **C**, **D** and **E**.**[2 marks]****A** Awareness that behaviour is irrational**B** Compulsions**C** Disgust**D** High anxiety**E** Obsessions

