



Please write clearly in block capitals.

Centre number

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Candidate number

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Surname

Forename(s)

Candidate signature

I declare this is my own work.

AS PSYCHOLOGY

Paper 1 Introductory topics in psychology

Monday 12 May 2025

Afternoon

Time allowed: 1 hour 30 minutes

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.
- If you need extra space for your answer(s), use the lined pages at the end of this book. Write the question number against your answer(s).
- 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 72.
- 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

TOTAL



J U N 2 5 7 1 8 1 1 0 1

Section A**Social Influence**

Answer **all** questions in this section.

0 1

Outline consistency as a factor in minority influence.

[2 marks]

0 2

In psychology, participants are often deceived about the real aims of the research.
Explain why researchers often use deception in conformity research studies.

[2 marks]



0 3

Amal is in a car park spray painting her name on a wall. A police officer on duty walks over to Amal and stands right next to her. When the police officer tells her to stop, Amal obeys.

Explain how **two** situational variables could have influenced Amal to obey the police officer.

[4 marks]

Extra space

Turn over for the next question

Turn over ►



0	4
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Briefly evaluate social support as an explanation of resistance to social influence.

[4 marks]

Extra space



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Extra space



Section B**Memory**

Answer **all** questions in this section.

0 6

What is meant by capacity in relation to memory?

[1 mark]

0 7

What is the duration of short-term memory according to the multi-store model?

[1 mark]

0 8

What is the duration of long-term memory according to the multi-store model?

[1 mark]



0	9
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In a study investigating coding in memory, 100 participants were presented with two lists of words.

List one contained words that sounded similar, for example Tap, Cap, Map, etc.

List two contained words with similar meaning, for example Small, Tiny, Little, etc.

50 participants took part in **Condition A** and a different 50 participants took part in **Condition B**.

Participants in **Condition A** were asked to recall each list of words in the same order after 15 seconds.

Participants in **Condition B** were asked to recall each list of words in the same order the next day.

Participants in **Condition A** recalled very few words from **List one** in the correct order.

Using your knowledge of coding explain why this was the case.

[2 marks]

1	0
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Participants in **Condition B** recalled very few words from **List two** in the correct order.

Using your knowledge of coding explain why this was the case.

[2 marks]

Turn over for the next question

Turn over ►



1 1

The psychologist used an independent groups design and randomly allocated participants to the two conditions.

Explain how the psychologist could have randomly allocated the participants to the two conditions.

[3 marks]

1 2

After the study had taken place, the psychologist did a follow-up study and interviewed 10 participants to see if they had used any techniques to help them recall the word lists.

The psychologist was concerned about possible investigator effects in the interviews.

Suggest **two** ways these interviews could be designed to minimise investigator effects.

[4 marks]

Extra space _____



1 3

Kristen was inside a bank with her friend, Raj. She witnessed a person point a gun at a bank employee. The person with the gun then ran out of the bank carrying a large bag. Kristen went to the local police station to report what she had seen.

Identify **two** cognitive interview techniques. Explain how a police officer might use **each** of these techniques with Kristen.

[4 marks]

Technique 1 _____

Explanation _____

Technique 2 _____

Explanation _____

1 4

Outline **one** limitation of the cognitive interview.

[2 marks]

Turn over for the next question

Turn over ►



1 5

A psychologist wanted to find out if the cognitive interview produced more accurate recall than the standard interview. The psychologist compared the average accuracy scores for the cognitive interview with the average accuracy scores for the standard interview.

Table 1 below shows these averages.

Table 1 Average accuracy scores for the cognitive interview and the standard interview

Measures of central tendency	Condition A Cognitive interview	Condition B Standard interview
Mean	64.4	42.6
Median	65	34
Mode	65	30

1 5 . 1

Using the data in **Table 1**, identify the type of distribution for the scores in **Condition A**. Justify your answer.

[2 marks]

1 5 . 2

Using the data in **Table 1**, identify the type of distribution for the scores in **Condition B**. Justify your answer.

[2 marks]



Turn over for Section C

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ANSWER IN THE SPACES PROVIDED**

Turn over ►



Section C

Attachment

Answer **all** questions in this section.

Only **one** answer for each multiple-choice question is allowed.

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

CORRECT METHOD



WRONG METHODS



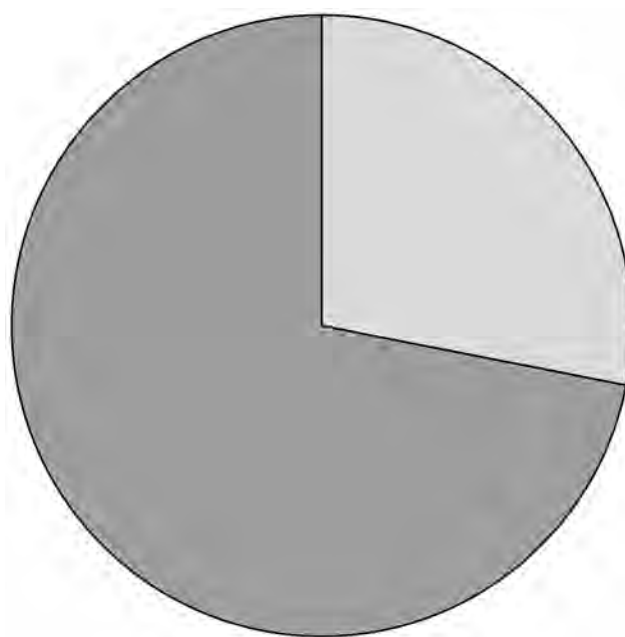
If you want to change your answer you must cross out your original answer as shown. 

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

1 6

A researcher investigated the classification of attachment of children who had spent time in an orphanage. The results are shown in **Figure 1** below.

Figure 1 A pie chart to show the proportions of children classified as securely or insecurely attached



Key



Securely attached



Insecurely attached



1 6

Using **Figure 1**, choose the percentage of children classified as securely attached.

Shade **one** box only.

[1 mark]**A** 25%
☐
B 27%
☐
C 43%
☐
D 78%
☐
1 7

With reference to attachment types, what conclusion can you reach from the data in **Figure 1**? Justify your answer.

[2 marks]

1 8

Name **one** stage of attachment that Schaffer identified.

[1 mark]

1 9

Outline **one other** stage of attachment that Schaffer identified.

[3 marks]

Turn over ►

2 0

Which **one** of the following best describes Ainsworth's Strange Situation procedure?

Shade **one** box only.

[1 mark]

A Controlled observation combined with a laboratory experiment

☐

B Laboratory experiment combined with a natural experiment

☐

C Participant observation combined with a laboratory experiment

☐

D Quasi-experiment combined with a controlled observation

☐**2 1**

Apart from ethical issues, explain **one** strength of the Strange Situation as a way of studying attachment.

[2 marks]



2 2

Apart from ethical issues, explain **one** limitation of the Strange Situation as a way of studying attachment.

[2 marks]

2 3

Janey's mother has been the main caregiver, who has always fed and looked after Janey. Now she is 2 years old, Janey has a very close relationship with her mother. She stops crying whenever her mother picks her up.

Outline the learning theory of attachment. Refer to Janey as part of your answer.

[4 marks]

Extra space

Turn over for the next question

Turn over ►



2	4
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Discuss research into the influence of early attachment on later relationships.

[8 marks]

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You may use this space to plan your answer.



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ANSWER IN THE SPACES PROVIDED**



