

Please write clearly in block capitals.

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# AS PSYCHOLOGY

## Paper 1 Introductory topics in psychology

Monday 13 May 2019

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.
- 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	
<b>TOTAL</b>	









0 4

A researcher carried out a study based on Asch's research to see if task difficulty affects conformity.

Easy task condition: the standard line was very different from the incorrect comparison lines.

Difficult task condition: the standard line was very similar to the incorrect comparison lines.

Participants took part in only one condition and were not matched. They were asked to state which comparison line was the same as the standard line. In both conditions, four confederates (people working with the researcher) gave the same wrong answer. The researcher recorded whether each participant did or did not conform.

0 4 . 1

Write a suitable directional hypothesis for this study.

[3 marks]

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0 4 . 2

Identify the experimental design used in this study. Explain **one** advantage of using this design in this study.

[3 marks]

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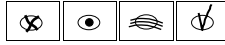
Only **one** answer per question is allowed.

For each answer 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.



The results of the genuine participants were recorded in **Table 1** below.

**Table 1** The number of people who did and did not conform in each condition

	Number of people who conformed	Number of people who did not conform
Easy condition	6	14
Difficult condition	18	2

**0 4 . 3**

Refer to the data in **Table 1**. Which of **A**, **B**, **C** or **D** is the correct ratio of participants who conformed in the easy condition to those who conformed in the difficult condition?

Shade **one** box only.

**[1 mark]**

**A** 1:2

**B** 1:3

**C** 1:4

**D** 3:1



0 4 . 4

Refer to the data in **Table 1**. Which of **A, B, C** or **D** is the correct percentage of participants who did not conform in the study?

Shade **one** box only.

[1 mark]

**A** 5%

**B** 35%

**C** 40%

**D** 87.5%

0 4 . 5

Using your knowledge of social influence, explain the difference in conformity between the two conditions.

[2 marks]

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**Section B****Memory**

Answer **all** questions in this section.

**0 5**

A teacher showed her Year 12 Psychology class a video clip of a girl shopping in a busy high street with her boyfriend. Near the end of the clip, the girl had her handbag stolen by a man in a black jacket. Later, 10 of the students were interviewed about the events in the video clip using a cognitive interview. The remaining 9 students were interviewed using a standard interview.

**0 5 . 1**

One technique used in the cognitive interview is that witnesses are asked to 'report everything'.

Identify **one other** technique that could have been used by the teacher in the cognitive interview. Write down the instructions that the teacher might have read out to the students when using this technique.

**[3 marks]**

Technique: \_\_\_\_\_

Instructions to students: \_\_\_\_\_

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Each student was assigned a score based on the accuracy of their answers to the questions in the interview. The results can be seen in **Table 2**.

**Table 2 Accuracy scores for students in the standard and cognitive interview conditions**

Standard interview condition		Cognitive interview condition	
Student	Accuracy score	Student	Accuracy score
1	8	10	13
2	8	11	13
3	6	12	11
4	9	13	8
5	10	14	11
6	7	15	14
7	9	16	11
8	8	17	13
9	8	18	15
		19	18

0 5 . 3

Calculate the mean accuracy score for the cognitive interview condition. Give your answer to **two** significant figures.

**[3 marks]**

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0 5 . 4

Briefly outline **one** limitation of the cognitive interview.

**[2 marks]**

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**Section C**

**Attachment**

Answer **all** questions in this section.

Brian and Mikhail are discussing how they manage their child care.

Brian: "I take the children to the park most evenings where we run around or play football. Their mum, Julie, makes their evening meal and gives them a bath, before putting them to bed."

Mikhail: "It must be nice to have time to go to the park. As a single parent, I am the one who makes the evening meal and does the bedtime routine."

**0 7**

With reference to the conversation above, briefly discuss what research has shown about the role of the father in attachment.

**[4 marks]**

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0 8

Give **three** behaviours that researchers have measured in order to classify attachment type when using the Strange Situation.

[3 marks]

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0 9

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

[3 marks]

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