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AQA

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Surname _____

Forename(s) _____

Candidate signature _____

AS
PSYCHOLOGY

Paper 1 Introductory Topics in Psychology

Monday 14 May 2018 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	
TOTAL	

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Section A

Social Influence

Answer **all** questions in this section.

0 1 Briefly outline how **two** variables investigated by Asch were found to affect conformity.

[2 marks]

1 _____

_____

2 _____

_____

0 2 Explain how social influence processes contribute to social change.

[4 marks]

_____

_____

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Extra space _____

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0 3 A head teacher wanted to increase recycling in his school. He arranged for the canteen to have three bins, one for cardboard, one for plastic and one for food waste. A month later, a psychology teacher decided to see if the students were recycling. One lunch break she watched different students going to the bins. Each time, she wrote down which of the three types of waste they recycled. She positioned herself so that the students could not see her but so that she had a clear view of the bins.

0 3 . 1 Identify **one** type of observation being used in this investigation.
Justify your answer.

[2 marks]

0 3 . 2 Explain the sampling technique the teacher used to record her observations.

[2 marks]

Question 3 continues on the next page

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As the different year groups had lunch at different times, the teacher was able to present her results as three year groups, as shown in **Table 1** below.

Table 1: The number of items each year group recycled

Year group	Cardboard	Plastic	Food
7-9	20	35	10
10-11	18	25	7
12-13	12	15	5

0 3 . 3 What do the results in **Table 1** suggest about the recycling initiative?
Refer to the data in **Table 1** in your answer.

[4 marks]

Extra space

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0 3 . 4 Explain **one** way in which the design of this observation could have been improved.

[2 marks]

Extra space

0 4 Describe **and** evaluate the procedure of Zimbardo's research into social roles.

[8 marks]

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Section B

Memory

Answer **all** questions in this section

0 5 Describe the phonological loop component of the working memory model.

[3 marks]

Extra space

0 6 Suggest **one** way in which the working memory model might be a better explanation of short-term memory than the multi-store model.

[1 mark]

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Toby and Sarah both studied AS Psychology at the same school. Toby's class was taught in the school lecture theatre while Sarah's class had their lessons in a science classroom. Both students sat their final psychology exam in the school lecture theatre.

0 7 Which student is likely to perform worse in their final psychology exam? Use your knowledge of explanations of forgetting to justify your answer.

[4 marks]

Extra space

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0 8 Outline techniques used in the cognitive interview **and** discuss the effectiveness of these techniques on the accuracy of eyewitness testimony.

[8 marks]

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0 9 A psychologist was at a concert where someone threw a bottle onto the stage and seriously injured one of the band members. The psychologist decided to use this incident to investigate the accuracy of eye witness testimony. She asked 10 people who saw the bottle being thrown, if they would allow her to interview them about this. A week later she interviewed each witness separately in a quiet room and asked them the same closed questions about what they had seen. She recorded their answers. It took her two and a half hours in total to interview the 10 witnesses.

0 9 . 1 Calculate how many hours it would have taken the psychologist to interview all 1000 people who were at the event. Show your workings.

[2 marks]

0 9 . 2 Identify **one** type of data the psychologist collected in this study.
Explain your answer.

[2 marks]

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0 9 . 3 Investigator effects may influence this study. Explain how the investigation might be modified to reduce these effects.

[2 marks]

0 9 . 4 The psychologist submitted a report of her investigation to a journal for peer review. What would she expect the process to involve?

[2 marks]

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Turn over for Section C

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Section C

Attachment

Answer **all** questions in this section.

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.

1 0 Which **one** of the descriptions below best describes an infant showing reciprocity?

Shade **one** box only.

[1 mark]

A A baby moves her head in time with her mother

B A baby smiles and her mother smiles back

C A mother moves her head in time with her baby

D A mother smiles and her baby smiles back

1 1 Which **one** of the descriptions below best describes an infant showing interactional synchrony?

Shade **one** box only.

[1 mark]

A A baby moves her head in time with her mother

B A baby smiles and her mother smiles back

C A mother moves her head in time with her baby

D A mother smiles and her baby smiles back

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Do not write outside the box

1 2 Briefly outline the findings of **one** animal study of attachment **and** explain **one** criticism of the study.

[4 marks]

Extra space

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1 3 Three one-year-old girls were taken to nursery by their mothers. The girls each reacted differently towards their mothers as they left. Bhavi ignored her mother. Ola appeared a little upset. Pippa did not want her mother to leave and was very upset. The girls also responded differently when the new nursery worker approached them. Bhavi was not at all upset, Ola was moderately anxious but Pippa was very anxious.

1 3 . 1 With reference to the different attachment types seen in the Strange Situation, identify the most likely attachment type of Bhavi, Ola and Pippa. Use the information provided to help you.

[3 marks]

Bhavi _____

_____

Ola _____

_____

Pippa _____

_____

1 3 . 2 Briefly outline the behaviour each girl is likely to display when her mother collects her from nursery.

[3 marks]

Bhavi _____

_____

Ola _____

_____

Pippa _____

_____

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1 4 Discuss research into cultural variations in attachment.

[12 marks]

You may use this space to plan your answer.

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END OF QUESTIONS

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