

Please write clearly in block capitals.

Centre number

Candidate number

Surname \_\_\_\_\_

Forename(s) \_\_\_\_\_

Candidate signature \_\_\_\_\_

I declare this is my own work.

# AS PSYCHOLOGY

## Paper 1 Introductory topics in psychology

Monday 11 May 2020

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	
<b>TOTAL</b>	



**Section A**

**Social Influence**

Answer **all** questions in this section.

**0 1**

Outline and explain the findings of Milgram’s investigation into the effect of location on obedience.

**[4 marks]**

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0 2

Apart from ethical issues, briefly evaluate the methodology of Milgram's research into obedience.

**[4 marks]**

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**Turn over for the next question**

**Turn over ►**



0 3

A teacher wanted to investigate the attitudes of students in her school to the school's homework policy. She used a volunteer sample of students from the school. All the students who volunteered were over 16 years of age. The students were interviewed in groups of four.

0 3 . 1

Write a brief consent form that would have been suitable to obtain informed consent from the participants in this study.

The consent form should:

- include some detail of what participants might expect to happen
- refer to ethical issues.

**[4 marks]**

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0 3 . 2

Explain how using stratified sampling might improve the design of this study.

**[2 marks]**

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0 3 . 3

One of the participants, Ava, strongly believed that the amount of homework she was set was fair. However, when the teacher interviewed her with her three friends, the friends said they thought they had too much homework. Ava also said she thought there was too much homework.

Use your knowledge of conformity to explain **one** reason for Ava's behaviour.

**[2 marks]**

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**Turn over for the next question**

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**Section B****Memory**

Answer **all** questions in this section.

**0 5**

A researcher investigated coding in short-term memory using the same participants in both conditions.

- In the first condition, he read out a list of 10 different sounding words.
- In the second condition, he read out a list of 10 similar sounding words.

The researcher recorded how many words participants recalled correctly in each condition.

**Table 1** below shows the results of his study.

**Table 1 Mean number of words recalled and standard deviations**

	Different sounding words	Similar sounding words
Mean	7.1	4.6
Standard deviation	1.9	0.6

**0 5 . 1**

What do the mean values in **Table 1** suggest about coding in short-term memory? Justify your answer.

**[2 marks]**


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**0 5 . 2**

What do the standard deviation values in **Table 1** suggest? Justify your answer.

**[2 marks]**


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0 5 . 3

Explain how using counterbalancing might improve the design of the study.

**[2 marks]**

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0 6

Sherry can remember her tenth birthday party when she was on holiday in France. During this holiday her father taught her how to swim. Although it took time for her to learn, she barely has to think about how to swim now. Sherry can also remember the French words for the food she ate while they were in France, even though she did not speak any French before the holiday.

With reference to Sherry's experiences, explain **three** different types of long-term memory.

**[6 marks]**

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**0 7**

Outline retroactive interference as an explanation for forgetting.

**[3 marks]**

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**0 8**

Briefly explain **one** strength of interference theory as an explanation for forgetting.

**[2 marks]**

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0 9

Describe the working memory model.

[4 marks]

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Explain **one** limitation of the working memory model.

[3 marks]

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Turn over for the next section

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**Section C****Attachment**

Answer **all** questions in this section.

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

For each 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**

In van Ijzendoorn's research on cross-cultural variations in attachment, which one of the following countries had the highest number of insecure-resistant children?

Shade **one** box only.

**[1 mark]**

**A** China

**B** Germany

**C** Israel

**D** Sweden



**1 2**

Describe how Lorenz studied attachment in animals.

**[5 marks]**

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1 4

Discuss research into the influence of early attachment on adult relationships.

[12 marks]

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You may use this space to plan your answer.

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**Turn over ►**









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ANSWER IN THE SPACES PROVIDED**





