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AQA

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 2 Psychology in context

Tuesday 21 May 2024 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	

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Section A

Approaches in Psychology

Answer **all** questions in this section.

0 1 Outline the emergence of psychology as a science.

[4 marks]

Extra space

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0 2 Describe how Bandura investigated social learning.

[4 marks]

Extra space

0 3 Briefly explain **one** limitation of the way Bandura investigated social learning.

[2 marks]

Turn over for the next question

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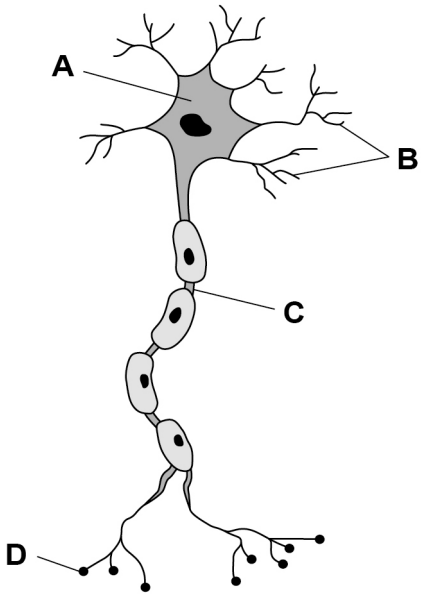
0 4 Outline **one** role of schema according to the cognitive approach.

[2 marks]

0 5 **Figure 1** shows a typical motor neuron. Four components of the motor neuron are labelled A, B, C and D.

Figure 1 Typical motor neuron



Using the letters given in **Figure 1**, correctly identify the components of the motor neuron in the table below.

[4 marks]

	Component
A	
B	
C	
D	

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0 6 Describe and evaluate the biological approach in psychology.

[8 marks]

You may use this space to plan your answer.

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Extra space

24

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Section B

Psychopathology

Answer **all** questions in this section.

Only **two** answers per question are 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. ⊗

0 7 People with obsessive-compulsive disorder (OCD) show certain behavioural characteristics.

Which **two** of the following behaviours are characteristically shown by people with OCD?

Shade **two** boxes only.

[2 marks]

A Constantly checking the oven is switched off. ⬭

B Constantly experiencing high anxiety. ⬭

C Constantly thinking bad things will happen. ⬭

D Constantly washing their hands. ⬭

E Constantly worrying about germs. ⬭

Turn over for the next question

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0 8 A psychologist conducted a study into the effectiveness of two types of therapy used to treat depression. Cognitive behaviour therapy (CBT) and counselling were compared. People with depression were assigned to either Group 1 (CBT) or Group 2 (counselling).

People rated their depression before and after therapy. The psychologist then calculated an improvement score for each person.

Table 1 shows the findings for Group 1 (CBT).

Table 1 Improvement score for participants in Group 1 (CBT)

Participant number	Improvement score
1	0
2	4
3	3
4	6
5	0
6	6
7	6
8	8
9	7

0 8 . 1 Calculate the mean improvement score for Group 1 (CBT). Give your answer to **two** significant figures.

[2 marks]

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0 8 . 2 The psychologist found a mean improvement score of 1.5 for Group 2 (counselling).

Give **one** conclusion about the effectiveness of the therapies using the mean scores for **both** groups. Explain your answer.

[2 marks]

0 9 Tyler is 10 years old and has a phobia of the dentist. When Tyler was 4 years old, he had a tooth removed, which caused him a lot of pain. Tyler is so scared that if someone mentions the dentist he starts to cry. Last week he locked himself in his bedroom and refused to go to his appointment with the dentist.

Explain Tyler's phobia of the dentist using the two-process model.

[6 marks]

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1 0 Describe and evaluate the behavioural approach to the treatment of phobias.

[12 marks]

You may use this space to plan your answer.

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Section C

Research Methods

Answer **all** questions in this section.

A psychologist wanted to investigate teachers' opinions on differences in the way younger children and older children responded to instructions in class. Previous research showed inconsistent findings. The psychologist randomly selected five schools from all the primary schools in their city. Four of the five schools agreed to take part. The psychologist wrote six questions and interviewed the teachers of Year 2 and Year 5 in the four schools, asking each teacher the same six questions in the same order.

1 1 Identify the type of interview used in this study. Explain your answer.

[2 marks]

1 2 One of the psychologist's questions asked the teachers to rate the general level of obedience for their class as a whole on a scale of 1–10. A rating of 1 meant the general level of obedience was low and a rating of 10 meant the general level of obedience was high.

Write a suitable hypothesis for use with this question.

[3 marks]

1 3 Write **one** suitable open question the psychologist could use in their interview.

[1 mark]

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1 4 Identify the population the psychologist was interested in studying.

[2 marks]

1 5 Identify the sample used by the psychologist in the study.

[1 mark]

1 6 Explain how the psychologist might have selected the five schools using random sampling.

[2 marks]

1 7 Identify **one** ethical issue that should have been addressed in this study. Explain why it should have been addressed and how it could have been dealt with.

[3 marks]

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1 8 One of the psychologist's questions asked the teachers to rate the general level of obedience for their class as a whole on a scale of 1–10. A rating of 1 meant the general level of obedience was low and a rating of 10 meant the general level of obedience was high. The results can be seen in **Table 2**.

Table 2 Teachers' Obedience Ratings

Year 2	Year 5
10	7
6	5
8	9
9	5
3	5
4	6
8	7
7	5
3	3

1 8 . 1 Calculate the median and mode obedience ratings for the Year 2 teachers.

[2 marks]

1 8 . 2 Explain why the median may be a more appropriate average to use with the data for the Year 2 teachers in Question **18.1** than the mode.

[2 marks]

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1 9 Psychologists often observe the behaviour of children.

Suggest how you could carry out an observation of obedient behaviour in Year 5 primary school children.

In your answer, you will be awarded credit for providing appropriate details about the following:

- the type of observation you would carry out
- **at least two** examples of appropriate operationalised behavioural categories you would observe
- the behavioural sampling method you would use for your observations.

[6 marks]

Extra space

24

END OF QUESTIONS

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ANSWER IN THE SPACES PROVIDED

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