

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.

GCSE PSYCHOLOGY

Paper 2 Social Context and Behaviour

Time allowed: 1 hour 45 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 100.
- Question 11 is a synoptic question in which you will be rewarded for your ability to draw together different areas of knowledge and understanding from across the full course of study. Questions should be answered in continuous prose. 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	
D	
TOTAL	









Section A**Social influence**


Answer **all** questions in the spaces provided.

Only **one** answer per question is allowed, except where stated otherwise.

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 1

Which of the following is a **social** factor that affects obedience?

Shade **one** box.

[1 mark]

- A** Personality 
- B** Proximity 
- C** Similarity to victim 
- D** Social loafing 



0 2

Task difficulty **and** expertise are two factors known to affect conformity.

Use an example to describe how **each** of these factors could affect conformity.

[2 marks]

0 3

Briefly evaluate Adorno's theory of the Authoritarian Personality.

[3 marks]

Turn over for the next question

Turn over ►



0 6

Read the following conversation.

Two boys went to see a football game where a fight happened between two groups of fans. They talked about the fight after the game.

Liam: "I'm not really sure why I joined in, I just went along with the crowd."

Lukas: "When I saw the fight starting, I knew I had to walk away because I strongly believe that violence is wrong."

Liam: "I don't really like violence either, but the friend I was with joined in so I had to join in as well because I didn't want to look like I was scared."

0 6 . 1

What is meant by the term deindividuation? Refer to the conversation in your answer. **[3 marks]**

0 6 . 2

Dispositional factors can affect how likely it is that someone will join in with collective behaviour.

Explain why Liam joined in the fight but Lukas did not. Use the conversation **and** your knowledge of dispositional factors in your answer. **[3 marks]**

25



0 9

A psychologist was studying the natural behaviour of bees communicating with each other. He placed a bowl of sugar water on top of a tall pole. The pole was only one metre away from the hive, but it was 20 metres high.

He carefully removed 25 bees from the hive. He gently painted a tiny dot of paint on them. Then he released them next to the bowl of sugar water.

He found that when the painted bees returned to the hive, they danced to communicate how close the sugar water was. But even though they did the correct dance, none of the other bees in the hive flew to the top of the pole.

The psychologist concluded that bees do not have a dance move for 'up'.

0 9 . 1

Using your knowledge of Von Frisch's bee study, identify the dance the painted bees would use to communicate how close the sugar water was.

[1 mark]

0 9 . 2

Validity needs to be taken into consideration in the conducting of research. Results are seen as valid when the research has measured what it claimed to be measuring.

Explain **one** reason why the described study carried out by the psychologist might not produce valid results.

[2 marks]

0 9 . 3

Briefly outline **one** function of animal communication. Refer to the described study carried out by the psychologist in your answer.

[3 marks]



1 0

Read the following conversation.

Two students are talking about some of their teachers.

Mina: “Have you noticed our Psychology teachers talking to each other? When Mr Brent talks to Mr Douglas, they stand close together. But when Mr Brent and Miss Williams talk, they stand further apart.”

Amelia: “Yes – and when Mr Brent talks to the Head Teacher, Mrs Wilkes, he stands even further away.”

Use the conversation above to explain **two** factors that can affect personal space.

[4 marks]

Turn over for the next question

Turn over ►



Section C**Brain and neuropsychology**Answer **all** questions in the spaces provided.

1	2	.	1
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 Complete the following sentence. Shade **one** box only.**Sensory** neurons carry information...**[1 mark]****A** both to **and** from the central nervous system. **B** both to **and** from the peripheral nervous system. **C** to the central nervous system. **D** to the peripheral nervous system. **E** within the central nervous system.

1	2	.	2
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 Complete the following sentence. Shade **one** box only.**Relay** neurons carry information...**[1 mark]****A** both to **and** from the central nervous system. **B** both to **and** from the peripheral nervous system. **C** to the central nervous system. **D** to the peripheral nervous system. **E** within the central nervous system. **Turn over ►**

1 3

Outline **two** differences between the autonomic nervous system and the somatic nervous system.

[4 marks]

1 4

Imagine that one afternoon as you are walking along looking at your phone, you go to cross the road without looking and the driver of a car narrowly avoids you. As you step back onto the safety of the pavement, you realise that your mouth is very dry, you are sweating and your breathing and heart beat are both very fast.

Using your knowledge of the nervous system, explain why you are likely to be experiencing the described physical effects.

[4 marks]



1	5
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Explain how excitation **and** inhibition are involved in synaptic transmission.

[4 marks]

Turn over for the next question

Turn over ►



1 6

A psychologist researched treatment for stroke patients with damage to the language areas of their brains. She compared the effectiveness of two kinds of speech and language therapy. One therapy was carried out in person by a trained therapist. The other therapy was carried out by a specially programmed computer known as a virtual therapist.

The psychologist timed each participant reading the same paragraph of text before and after six weeks of speech and language therapy. She then worked out how much faster the participants could read the text at the end of the six weeks. The results are shown in **Table 1**.

Table 1: The decrease in time taken to read a paragraph of text after six weeks of speech and language therapy.

	Trained therapist		Virtual therapist
Participant	Decrease in time taken (seconds)	Participant	Decrease in time taken (seconds)
1	50	11	25
2	15	12	10
3	45	13	05
4	10	14	10
5	30	15	15
6	25	16	45
7	20	17	25
8	15	18	05
9	60	19	20
10	15	20	10

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1 6 . 1 Name **one** of the lobes of the brain where a language area is located.

[1 mark]

1 6 . 2 What is the mode for the decrease in time taken when the speech and language therapy was provided by the trained therapist?

[1 mark]

1 6 . 3 Calculate the range for the decrease in time taken when the speech and language therapy was provided by the virtual therapist.

[1 mark]

1 6 . 4 What percentage of the twenty participants were able to read the text more than 40 seconds faster after six weeks of therapy?

Show your workings.

[2 marks]

Workings:

Answer _____

Turn over ►



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ANSWER IN THE SPACES PROVIDED**

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Section D

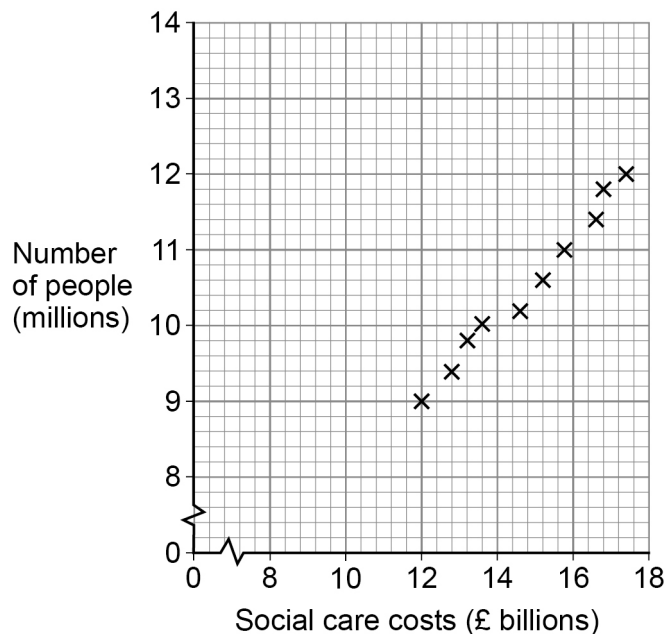
Psychological problems

Answer **all** questions in the spaces provided.

1 8

A researcher wanted to find out if there was any relationship between the number of people diagnosed with significant mental health conditions and the amount of money needed to pay for social care costs. He looked at the statistics published by the Office of National Statistics for the past 10 years. The scatter graph in **Figure 1** shows the results of his research.

Figure 1: The annual number of people diagnosed with significant mental health conditions and the amount of money needed to pay for social care costs for each of the past 10 years.



1 8 . 1

Identify the type of correlation the researcher found.

Shade **one** box only.

[1 mark]

A Negative correlation

B No correlation

C Positive correlation

D Weak correlation



1 8 . 2 State whether the data collected by the researcher was primary or secondary.

Explain your answer.

[2 marks]

1 8 . 3 Outline **two** weaknesses of correlations.

[4 marks]

Turn over for the next question

Turn over ►



1 9

Read the following conversation.

Two people were talking about how they felt during the long summer holiday between sitting their GCSE exams and starting year 12.

Fareed: I quite enjoyed the extra time at home, but I did miss seeing my friends each day.

Noah: I didn't enjoy it at all – I found it tough to get out of bed in the morning and I almost never laughed. I felt so bad about myself that I came off social media.

1 9 . 1According to the International Classification of Diseases, which **three** symptoms of unipolar depression was Noah experiencing?**[3 marks]**

1 9 . 2Describe **one** difference between unipolar depression and bipolar depression.**[2 marks]**



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Evaluate self-management programmes as an intervention for addiction.

[4 marks]

25

END OF QUESTIONS



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