



Surname _____

Other Names _____

Centre Number _____

Candidate Number _____

Candidate Signature _____

I declare this is my own work.

GCSE

PSYCHOLOGY

Paper 2 Social Context and Behaviour

8182/2

Time allowed: 1 hour 45 minutes

At the top of the page, write your surname and other names, your centre number, your candidate number and add your signature.

[Turn over]



For this paper you may use:

- a calculator.

INSTRUCTIONS

- **Use black ink or black ball-point pen.**
- **Answer ALL questions.**
- **You must answer the questions in the spaces provided. Do not write 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.

DO NOT TURN OVER UNTIL TOLD TO DO SO



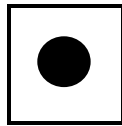
SECTION A**SOCIAL INFLUENCE**

Answer ALL questions in the spaces provided.

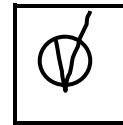
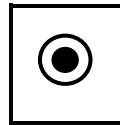
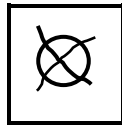
Only ONE answer per question is allowed, except where stated otherwise.

For each question completely fill in the circle alongside the appropriate answer.

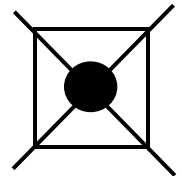
CORRECT METHOD



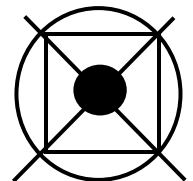
WRONG METHODS



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
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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

[Turn over]



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
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Briefly evaluate Adorno's theory of the Authoritarian Personality. [3 marks]

[Turn over]



0	4
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Briefly explain TWO weaknesses of laboratory experiments. Refer to Asch's study of conformity in your answer. [4 marks]



[Turn over]



0 5

**Describe AND evaluate Piliavin's subway study.
[9 marks]**



[Turn over]





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[Turn over]



06

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.”

06.1

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



[Turn over]



06.2

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



SECTION B**LANGUAGE, THOUGHT AND COMMUNICATION**

Answer ALL questions in the spaces provided.

0	7
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Read the following descriptions of types of body language.

Write A, B, C or D in the box next to each description.

Mirroring another person's body position

Positioning the arms so that they are folded across the body

[2 marks]

A Closed posture

B Open posture

C Postural echo

D Touch

[Turn over]



0 8

Outline Piaget’s theory that language depends on thought. [4 marks]

[Turn over]



09

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'.

09.1

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]



09.2

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]

[Turn over]



09.3

Briefly outline ONE function of animal communication. Refer to the described study carried out by the psychologist in your answer. [3 marks]



BLANK PAGE

[Turn over]



10

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]



SECTION C**BRAIN AND NEUROPSYCHOLOGY**

Answer ALL questions in the spaces provided.

1 | 2 | . | 1

Complete the following sentence. Shade ONE box only.

SENSORY neurons carry information...

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 mark]

[Turn over]



1 2 . 2

Complete the following sentence. Shade ONE box only.

RELAY neurons carry information...

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 mark]



[Turn over]



BLANK PAGE

[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, on the opposite page.

1 6 . 1

Name ONE of the lobes of the brain where a language area is located. [1 mark]



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

[Turn over]



REPEAT OF 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
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5	30	15	15
6	25	16	45
7	20	17	25
8	15	18	05
9	60	19	20
10	15	20	10



16.2

What is the mode for the decrease in time taken when the speech and language therapy was provided by the trained therapist? [1 mark]

16.3

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

[Turn over]



REPEAT OF 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)
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5	30	15	15
6	25	16	45
7	20	17	25
8	15	18	05
9	60	19	20
10	15	20	10



16.4

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]



1 7

Describe AND evaluate Tulving's 'gold' memory study.
[6 marks]



SECTION D**PSYCHOLOGICAL PROBLEMS**

Answer ALL questions in the spaces provided.

1	8
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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, on the opposite page, shows the results of his research.

1	8	.	1
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Identify the type of correlation the researcher found.

Shade ONE box only. [1 mark]

A Negative correlation

B No correlation

C Positive correlation

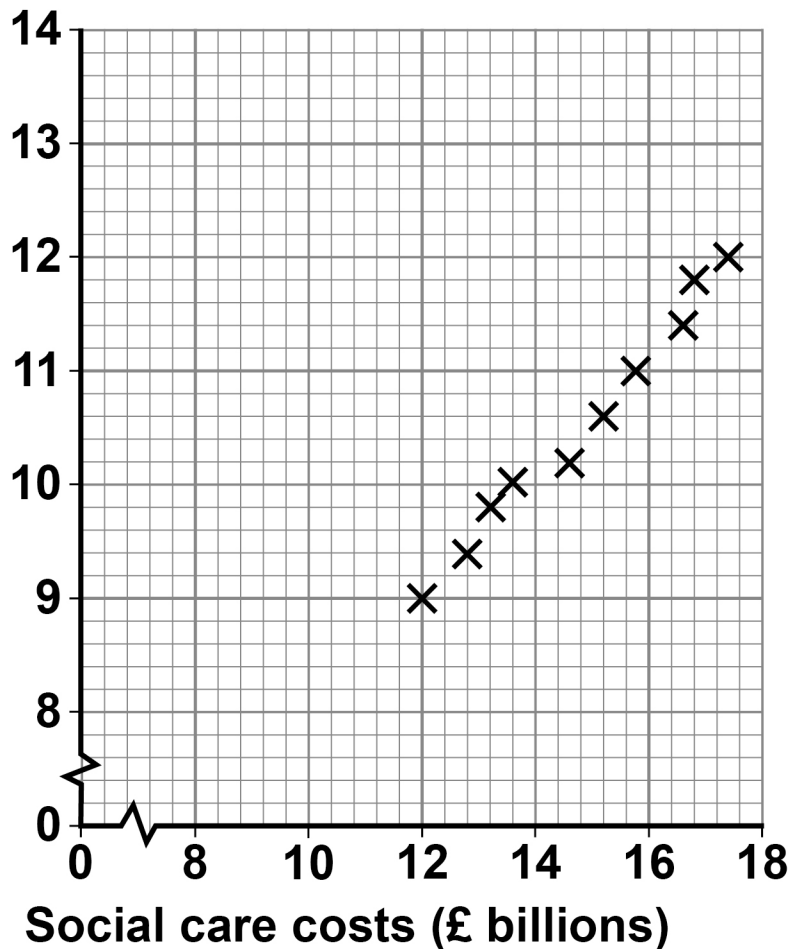
D Weak correlation



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.

Number
of people
(millions)



[Turn over]



18.2

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

Explain your answer. [2 marks]



18.3

Outline TWO weaknesses of correlations. [4 marks]

[Turn over]



19

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.

19.1

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



19.2

Describe ONE difference between unipolar depression and bipolar depression. [2 marks]

[Turn over]



20

Evaluate ONE study that has investigated whether or not hereditary factors are a possible explanation for alcohol abuse. [4 marks]



[Turn over]



21.1

You have been asked to research the effectiveness of self-management programmes as an intervention for addiction.

Explain how you would use interviews to do this research.

You need to include the following information in your answer:

- **who your target population would be**
- **what your sampling method would be AND how you would select your sample using this method**
- **an appropriate interview question you could use in your research.**

[4 marks]



[Turn over]



5 3

21.2

Anonymity means that a person cannot be identified and the information they share cannot be connected to them. Self-management programmes for addiction usually allow the people who attend them to be anonymous.

People often do not want to take part in research if their identity is going to be revealed.

Identify an appropriate way of dealing with the ethical issue of anonymity in the research you described in 21.1. [1 mark]



2	2
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Evaluate self-management programmes as an intervention for addiction. [4 marks]

END OF QUESTIONS

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25



Additional page, if required.

Write the question numbers in the left-hand margin.

Additional page, if required.

Write the question numbers in the left-hand margin.



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For Examiner's Use	
Section	Mark
A	
B	
C	
D	
TOTAL	

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