www.Educate-UK.net

AQA

Please write clearly in block capitals.

Centre number | | | | | | Candidate number | | | | |

Surname _____

Forename(s) _____

Candidate signature _____
I declare this is my own work.

GCSE
PSYCHOLOGY

Paper 2 Social Context and Behaviour

Friday 5 June 2020 Afternoon 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.

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

Information
- The marks for questions are shown in brackets.
- The maximum mark for this paper is 100.
- Question 14 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.

www.Educate-UK.net

Do not write outside the box

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 **two** of the following statements about conformity are correct?

Shade **two** boxes.

[2 marks]

A Conformity is when people follow the orders of someone in a position of authority. ⬭

B Group size does not affect how likely people are to conform. ⬭

C People are more likely to conform when the task they are doing is difficult. ⬭

D People are more likely to conform when they have a high level of expertise in the task they are doing. ⬭

E Personality can affect how likely people are to conform. ⬭

www.Educate-UK.net

Do not write outside the box

0 2 . 1 You have been asked to design an experiment to investigate the effect of anonymity on conformity.

In your answer outline the following information:

- what your independent **and** dependent variables would be
- one thing you would do to standardise your procedure **and** why this would benefit your research
- the results you would expect to find from your experiment.

[6 marks]

Question 2 continues on the next page

www.Educate-UK.net

Do not write outside the box

0 2 . 2 When carrying out the experiment you have outlined in your answer to Question **02.1**, you should consider ethical issues.

Identify **two** ethical issues that you would need to consider.

Suggest **one** appropriate way of dealing with **each** of the issues you identify.

[4 marks]

Ethical issue one _____

_____

_____

_____

_____

_____

Ethical issue two _____

_____

_____

_____

_____

_____

www.Educate-UK.net

Do not write outside the box

0 3 Read the following information.

> A psychologist wanted to understand more about bystander behaviour. She carried out a study to see if someone's appearance would affect how quickly people helped them when they fell over.
>
> In condition 1, an actor fell over in a public place. He was using a crutch and pretending to have a broken leg.
>
> In condition 2, an actor fell over in a public place. He was pretending to be drunk.
>
> The psychologist recorded how long it took for people to offer help to the actor in both conditions.

0 3 . 1 Which of the following research methods is being used in this study on bystander behaviour?

Shade **one** box.

[1 mark]

A Case study ⬭

B Field experiment ⬭

C Interview ⬭

D Natural experiment ⬭

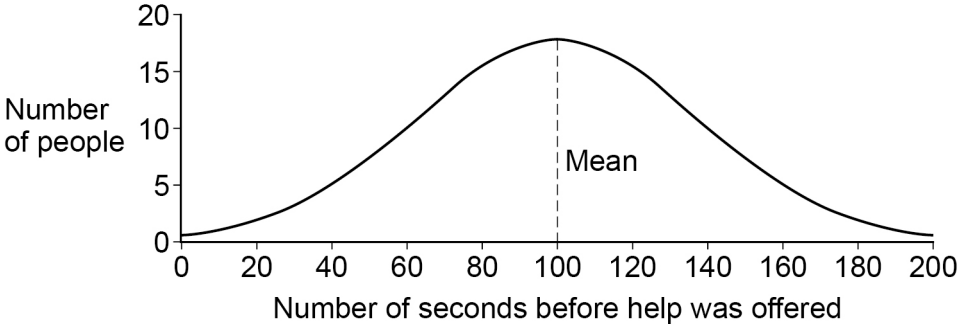
Question 3 continues on the next page

www.Educate-UK.net

Do not write outside the box

The results for condition 1 are shown in **Figure 1**.

Figure 1



0 3 . 2 When data is plotted on a graph and makes the shape seen in **Figure 1**, what name is given to it?

[1 mark]

_____

_____

0 3 . 3 Name **two** other descriptive statistics that would have a very similar value to the mean in **Figure 1**.

[2 marks]

1 _____

2 _____

www.Educate-UK.net

Do not write outside the box

0 4 Describe **and** evaluate Milgram's Agency theory of obedience.

[9 marks]

25

Turn over for Section B

www.Educate-UK.net

Do not write outside the box

Section B

Language, thought and communication

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

0 5 A researcher wanted to understand the possible relationship between language and thought.

To help him understand this possible relationship, he carried out a study to see if there was any variation in the recognition of colours between people who speak different languages.

The participants were either English speakers or non-English speakers.
Only the non-English speakers' language includes words that mean 'light shade of green' and 'dark shade of green'.

The researcher showed each participant 10 cards in different shades of green.
Each participant was asked if the card was a light or dark shade of green.

The researcher recorded how long it took each participant to give a correct answer.
The results of the research are shown in **Table 1**.

Table 1 Total time (in seconds) that 10 participants took to recognise all of the shades of green correctly

English speaking participants	Non-English speaking participants
500	300

0 5 . 1 Which is the correct ratio of time taken by non-English speaking participants to time taken by English speaking participants?

Shade **one** box.

[1 mark]

A 1:5 ⬭

B 2:5 ⬭

C 3:5 ⬭

D 4:5 ⬭

www.Educate-UK.net

Do not write outside the box

0 5 . 2 Identify **one** conclusion about the participants' recognition of colours that the researcher could draw from his results.

Use the data in **Table 1** to explain your answer.

How can this conclusion be explained using the Sapir-Whorf hypothesis about thinking and language?

[6 marks]

Turn over for the next question

www.Educate-UK.net

Do not write outside the box

0 6 Name **two** properties of human communication that are **not** present in animal communication **and** give an example of each property.

[4 marks]

www.Educate-UK.net

Do not write outside the box

0 7 Read the following conversation.

> **Aaron** "Hi Rosie." *He pauses.* "How are you… um… feeling today?"
>
> **Rosie** "Can't you tell by looking at me?"
>
> **Aaron** *He pauses*. "Um…, well not really. I think, I think it's because your…err…. sunglasses are hard for me to see through."

0 7 . 1 In the conversation, eye contact has been affected by Rosie wearing sunglasses.

What is meant by eye contact?

[1 mark]

0 7 . 2 Identify **two** functions of eye contact that could have been affected by Rosie wearing sunglasses.

Use the conversation between Aaron and Rosie to explain **at least one** of the functions of eye contact that you have identified.

[4 marks]

www.Educate-UK.net

Do not write outside the box

0 8 A friend of yours is going to have an interview for a summer holiday job and asks for your advice about body language.

Using your knowledge of psychology, suggest an appropriate posture for your friend to use during the interview. Justify your answer.

[3 marks]

www.Educate-UK.net

Do not write outside the box

0 9 Describe **and** evaluate Darwin's evolutionary theory of non-verbal communication.

[6 marks]

25

Turn over for Section C

www.Educate-UK.net

Do not write outside the box

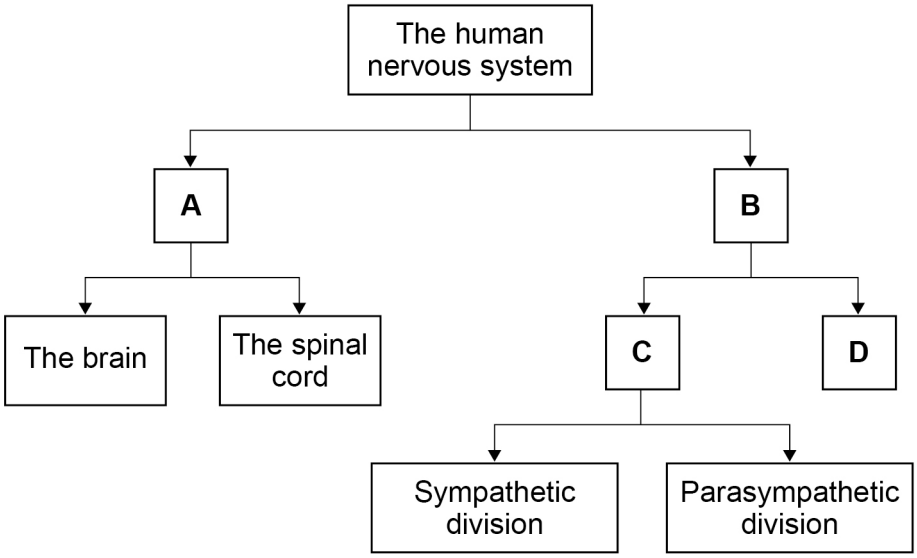
Section C

Brain and neuropsychology

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

1 0 Look at the diagram of the divisions of the human nervous system in **Figure 2** and answer the question that follows.

Figure 2



In **Figure 2**, four divisions of the human nervous system are labelled with the letters **A**, **B**, **C** and **D**.

Identify each of the divisions by placing the correct letter in the appropriate box in **Table 2**.

Use each letter only once.

[3 marks]

Table 2

Name of the division of the human nervous system	**Letter given in Figure 2**
The autonomic nervous system	
The central nervous system	
The peripheral nervous system	
The somatic nervous system	

www.Educate-UK.net

Do not write outside the box

1 1 Evaluate the James-Lange theory of emotion.

[4 marks]

Turn over for the next question

www.Educate-UK.net

Do not write outside the box

1 2 Neurons are nerve cells that carry messages.

Explain the specific function of a sensory neuron.

Give **one** example of a situation that would cause the sensory neuron to send a message.

[3 marks]

Explanation _____

_____

_____

_____

_____

_____

Example _____

_____

_____

www.Educate-UK.net

Do not write outside the box

1 3 Read the following information.

> Vijay passed his driving test 6 months ago. When he first started having lessons, he had to concentrate really hard to steer the car and change gear. Now he can do these things almost without thinking.

Use your knowledge of Hebb's theory of learning and neuronal growth to explain Vijay's behaviour.

[3 marks]

Turn over for the next question

www.Educate-UK.net

Do not write outside the box

1 4 Describe Penfield's case study of the interpretive cortex.

Evaluate the research method used in this study.

[9 marks]

www.Educate-UK.net

Do not write outside the box

1 5 Describe how a PET scan is used to look at brain functioning.

[3 marks]

25

Turn over for Section D

www.Educate-UK.net

Do not write outside the box

Section D

Psychological problems

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

1 6 Read the following article.

Effects of significant mental health problems

A report looking at the effects of significant mental health problems has been published today.

The report suggests that one of the most worrying effects is the negative impact on the physical well-being of people with mental health problems. Not only can this increase the number of visits made to doctors and other healthcare professionals, it can also decrease productivity due to people missing work.

The report also looks at other effects, such as the higher costs of policing due to increases in crime rates and the damage caused to relationships.

The article gives a number of examples of the effects of significant mental health problems.

Identify **two** examples of effects on individuals and **two** examples of effects on society that the article refers to.

Write your answers in the correct boxes.

[4 marks]

Effects on individuals	Effects on society

www.Educate-UK.net

Do not write outside the box

1 7 The number of people with significant mental health problems has changed over time.

Use your knowledge of psychology to suggest **two** reasons for this change.

[2 marks]

1 _____

_____

2 _____

_____

Turn over for the next question

www.Educate-UK.net

Do not write outside the box

1 8 Researchers used an online questionnaire to investigate a possible link between the amount of time spent on social media and depression.

Only people who regularly spend at least nine hours a day on social media were asked to complete the questionnaire. Fifty questionnaires were completed and returned.

One of the questions asked participants if they thought that their sleep patterns were affected by spending time on social media. **Table 3** shows the results.

Table 3 Responses of participants to the question: 'Do you think your sleep patterns are affected by the amount of time you spend on social media sites?'

Response 1 – YES	Response 2 – NO
28	22

1 8 . 1 Calculate the percentage of participants who said their sleep patterns were affected.

Show your workings.

[2 marks]

Workings

= _____ %

www.Educate-UK.net

Do not write outside the box

1 8 . 2 'Changes in sleep patterns' is listed in the International Classification of Diseases (ICD) as a symptom of unipolar depression.

Identify **two other** symptoms of unipolar depression listed in the ICD.

[2 marks]

1 _____

_____

2 _____

_____

1 8 . 3 The researchers used opportunity sampling to select the participants who answered the questionnaire.

Explain **one** weakness of using opportunity sampling in psychological research.

[2 marks]

_____

_____

_____

_____

_____

_____

Turn over for the next question

www.Educate-UK.net

Do not write outside the box

1 9 Briefly evaluate the use of antidepressant medications as an intervention for depression.

[3 marks]

2 0 One characteristic of addiction is dependence.

What is meant by dependence?

[2 marks]

www.Educate-UK.net

Do not write outside the box

2 1 Read the following conversation.

> Two people were having a conversation about why they started smoking cigarettes when they were teenagers.
>
> **David** 'I started smoking because most of my family did.'
>
> **Georgie** 'I started smoking because my best friends did and so did some of my favourite celebrities.'

Use your knowledge of theories of addiction to suggest why **both** David and Georgie started smoking. Use the conversation to explain your answer.

[5 marks]

Turn over for the next question

www.Educate-UK.net

Do not write outside the box

2 2 Identify **one** intervention **or** therapy for addiction that could be viewed as holistic.

Explain your answer.

[3 marks]

_____

_____

_____

_____

_____

_____

25

END OF QUESTIONS

www.Educate-UK.net

Do not write outside the box

There are no questions printed on this page

DO NOT WRITE ON THIS PAGE
ANSWER IN THE SPACES PROVIDED

www.Educate-UK.net

Do not write outside the box

Question number	**Additional page, if required.** **Write the question numbers in the left-hand margin.**

www.Educate-UK.net

Do not write outside the box

Question number	**Additional page, if required.** **Write the question numbers in the left-hand margin.**

www.Educate-UK.net

Do not write outside the box

Question number	**Additional page, if required.** **Write the question numbers in the left-hand margin.**

www.Educate-UK.net

Do not write outside the box

Question number	**Additional page, if required.** **Write the question numbers in the left-hand margin.**

www.Educate-UK.net

Do not write outside the box

There are no questions printed on this page

DO NOT WRITE ON THIS PAGE
ANSWER IN THE SPACES PROVIDED

Copyright information

For confidentiality purposes, all acknowledgements of third-party copyright material are published in a separate booklet. This booklet is published after each live examination series and is available for free download from www.aqa.org.uk.

Permission to reproduce all copyright material has been applied for. In some cases, efforts to contact copyright-holders may have been unsuccessful and AQA will be happy to rectify any omissions of acknowledgements. If you have any queries please contact the Copyright Team.

Copyright © 2020 AQA and its licensors. All rights reserved.