Numeracy, reasoning and DOI study

Start of Block: Information and consent

Q134 NUMERACY, REASONING AND DECISION OUTCOMES  
  
Welcome and thank you for considering taking part in this online survey. Before you decide, we would like you to understand why the research is being done and what it would involve for you. Please contact the investigators, [BLINDED], if you have any questions.   
   
The purpose of the study is to investigate the relationship between people's logical reasoning ability and numeracy, and their everyday decisions and wellbeing.   
  
The survey will start with some demographic questions. This will be followed by a matrix reasoning task, a logical reasoning task, a numeracy test, a questionnaire about your everyday decision-making and a  questionnaire about your wellbeing. Please note that the everyday decision-making questionnaire includes a few sensitive/personal questions (for example, about being suspended from school, having some financial difficulties, cheating on a romantic partner, etc.). You will have the option to skip these questions if you wish. It is expected that completing the full study should take around 30 minutes altogether.   
  
You do not need to do anything before completing the survey. This is a low-risk activity and no disadvantages or risks have been identified in association with participating. You must be over the age of 18 and have the capacity to fully understand and consent to this research.   
  
[BLINDED] Will be using your information/data and will act as the data controller for this study. This means that the University is responsible for looking after your information and using it properly. No identifiable personal information will be collected and so your participation in the study will be confidential. The anonymous data will be used in conference presentations and journal papers. No individual will be identifiable in any report, presentation, or publication. All information will be securely stored on the University computer systems. After you have read this information and asked any questions you may have, if you are happy to participate, please read the consent information below and confirm your agreement by checking the tick box at the bottom of the page. You can withdraw from the survey at any time by closing the browser. However, as the survey is anonymous once you have submitted the survey it will not be possible to withdraw your data from the study. If you are not happy with how the research was conducted, please contact the Secretary of the Ethics Review Sub-Committee, [BLINDED]. The University also has policies relating to Research Misconduct and Whistle Blowing which are available online at [BLINDED]. If you require any further information regarding the General Data Protection Regulations, please see: [BLINDED]

Informed Consent Section  
   
INFORMED CONSENT  
The purpose and details of this study and survey have been explained to me.   
  
I understand that this study is designed to further scientific knowledge and that all procedures have received a favourable decision from the [BLINDED] Ethics Review Sub-Committee.   
  
I have read and understood the information sheet and this consent form.   
  
I have had an opportunity to ask questions about my participation.   
  
I understand that taking part in the survey is anonymous, only non-identifying demographic information will be collected, e.g., gender.   
  
I understand that this questionnaire includes some sensitive questions about wellbeing, and everyday decisions (e.g., about being suspended from school, having some financial difficulties, cheating on a romantic partner, etc.). I will have the option to skip these questions if I wish.  
  
I understand that I am under no obligation to take part in the study and can withdraw during the survey by closing the browser but will not be able to withdraw once my responses have been submitted.   
  
I understand that information I provide may be used in conference presentations and academic publications.

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Q133 I consent to take part in this study.

* Yes (1)
* No (2)

End of Block: Information and consent

Start of Block: Demographics

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Q145 What is your Prolific ID? Please note that this response should auto-fill with the correct ID

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Q135 Age:

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q136 Sex:

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Q137 Country of residence:

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Q138 What is the highest level of education you have completed?

* Some Primary (1)
* Completed Primary School (2)
* Some Secondary (3)
* Completed Secondary School (4)
* Vocational or Similar (5)
* Some University but no degree (6)
* University Bachelors Degree (7)
* Graduate or professional degree (MA, MS, MBA, PhD, JD, MD, DDS) (8)
* Prefer not to say (9)

Q141 We want to ensure that our data are meaningful, to avoid wasting resources or publishing misleading findings. It is therefore important that participants complete the study in a responsible way. Do you commit to providing thoughtful/accurate answers to the questions in this survey?

* Yes (1)
* No (2)
* Unsure (3)

End of Block: Demographics

Start of Block: ICAR Matrix Reasoning

Q32 In this task, you will see a series of grids, each with a question mark in one of the cells and shapes in the rest of the cells. There is a pattern to the shapes in each cell. Your task is to choose which of six spare pieces would go in the cell with the question mark to complete the pattern. There is an example below:   
  
Please indicate which is the best answer to complete the figure below.  
  
A group of circles and arrows

Description automatically generated  
  
In this case, the correct answer is D. Please select D below when you are ready to begin the task.

* A (1)
* B (2)
* C (3)
* D (4)
* E (5)
* F (6)

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| Page Break |  |

Q33 Please indicate which is the best answer to complete the figure below.   
  
A group of black and white symbols

Description automatically generated

* A (1)
* B (2)
* C (3)
* D (4)
* E (5)
* F (6)

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| Page Break |  |

Q34 Please indicate which is the best answer to complete the figure below.   
  
A group of black and white symbols

Description automatically generated

* A (1)
* B (2)
* C (3)
* D (4)
* E (5)
* F (6)

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| Page Break |  |

Q35 Please indicate which is the best answer to complete the figure below.   
  
A close-up of a grid of geometric shapes

Description automatically generated

* A (1)
* B (2)
* C (3)
* D (4)
* E (5)
* F (6)

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| Page Break |  |

Q36 Please indicate which is the best answer to complete the figure below.   
  
A black and white symbols

Description automatically generated

* A (1)
* B (2)
* C (3)
* D (4)
* E (5)
* F (6)

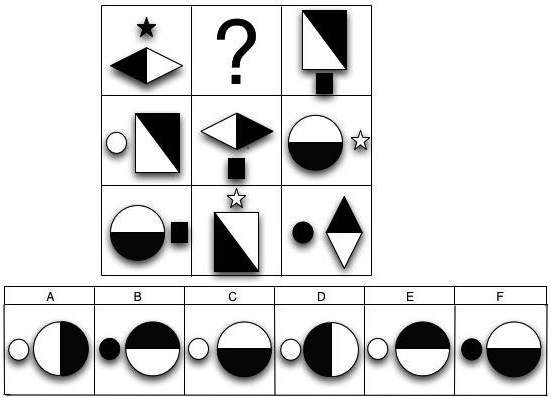
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| Page Break |  |

Q37 Please indicate which is the best answer to complete the figure below.   
  
A group of black and white symbols

Description automatically generated

* A (1)
* B (2)
* C (3)
* D (4)
* E (5)
* F (6)

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| Page Break |  |

Q38 Please indicate which is the best answer to complete the figure below.   
  


* A (1)
* B (2)
* C (3)
* D (4)
* E (5)
* F (6)

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| Page Break |  |

Q39 Please indicate which is the best answer to complete the figure below.   
  
A group of black and white squares

Description automatically generated

* A (1)
* B (2)
* C (3)
* D (4)
* E (5)
* F (6)

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| Page Break |  |

Q40 Please indicate which is the best answer to complete the figure below.   
  
A diagram of geometric shapes

Description automatically generated

* A (1)
* B (2)
* C (3)
* D (4)
* E (5)
* F (6)

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| Page Break |  |

Q41 Please indicate which is the best answer to complete the figure below.   
  
A diagram of circles and arrows

Description automatically generated

* A (1)
* B (2)
* C (3)
* D (4)
* E (5)
* F (6)

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| Page Break |  |

Q42 Please indicate which is the best answer to complete the figure below.   
  
A diagram of a diagram of a variety of shapes

Description automatically generated with medium confidence

* A (1)
* B (2)
* C (3)
* D (4)
* E (5)
* F (6)

End of Block: ICAR Matrix Reasoning

Start of Block: Conditional Inference

Instructions This task is concerned with people's ability to reason logically with sentences in various forms. You will be presented with a total of 16 problems.  
   
 In each case you are given two statements together with a conclusion which may or may not follow from these statements. Your task in each case is to decide whether or not the conclusion *necessarily* follows from the statements. A conclusion is necessary if it must be true, given that the statements are true.  
   
 Each problem concerns an imaginary letter-number pair and contains an initial statement or rule which determines which letters may be paired with which numbers. An example of a rule of similar form to those used would be: If the letter is B then the number is not 7. In each case you must assume that the rule holds and then combine it with the information given in the second statement.  
   
 This will concern either the letter or the number of an imaginary pair, for example: The letter is Y. The number is not 4. If the information concerns the letter the conclusion will concern the number and vice-versa.  
   
 A full problem looks something like this:   
If the letter is X then the number is 1.  
 The letter is X.  
 *Conclusion:*The number is 1.   
YES or NO  
     
If you think the conclusion necessarily follows please select YES, otherwise select NO.  
   
 Please work through the problems in order and make sure you do not miss any. Do not return to a problem once you have finished and moved on to another.

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| Page Break |  |

Q12 If the letter is not H then the number is 1.  
 The number is not 1.  
 *Conclusion:* The letter is H.

* Yes (1)
* No (2)

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| Page Break |  |

Q5 If the letter is G then the number is not 6.  
 The letter is G.  
 *Conclusion:* The number is not 6.

* Yes (1)
* No (2)

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| Page Break |  |

Q1 If the letter is A then the number is 3.  
 The letter is A.  
 *Conclusion:* The number is 3.

* Yes (1)
* No (2)

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| Page Break |  |

Q3 If the letter is F then the number is 8.  
 The number is 8.  
 *Conclusion:* The letter is F.

* Yes (1)
* No (2)

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| Page Break |  |

Q9 If the letter is not B then the number is 5.  
 The letter is not B.  
 *Conclusion:* The number is 5.

* Yes (1)
* No (2)

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| Page Break |  |

Q7 If the letter is K then the number is not 3.  
 The number is not 3.  
 *Conclusion:* The letter is K.

* Yes (1)
* No (2)

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| Page Break |  |

Q10 If the letter is not S then the number is 6.  
 The letter is S.  
 *Conclusion:* The number is not 6.

* Yes (1)
* No (2)

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| Page Break |  |

Q14 If the letter is not L then the number is not 9.  
 The letter is L.  
 *Conclusion:* The number is 9.

* Yes (1)
* No (2)

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| Page Break |  |

Q6 If the letter is R then the number is not 1.  
 The letter is not R.  
 *Conclusion:* The number is 1.

* Yes (1)
* No (2)

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| Page Break |  |

Q15 If the letter is not J then the number is not 8.  
 The number is not 8.  
 *Conclusion:* The letter is not J.

* Yes (1)
* No (2)

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Q8 If the letter is U then the number is not 9.  
 The number is 9.  
 *Conclusion:* The letter is not U.

* Yes (1)
* No (2)

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| Page Break |  |

Q16 If the letter is not D then the number is not 3.  
 The number is 3.  
 *Conclusion:* The letter is D.

* Yes (1)
* No (2)

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| Page Break |  |

Q13 If the letter is not F then the number is not 3.  
 The letter is not F.  
 *Conclusion:* The number is not 3.

* Yes (1)
* No (2)

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| Page Break |  |

Q11 If the letter is not V then the number is 8.  
 The number is 8.  
 *Conclusion:* The letter is not V.

* Yes (1)
* No (2)

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| Page Break |  |

Q4 If the letter is D then the number is 4.  
 The number is not 4.  
 *Conclusion:* The letter is not D.

* Yes (1)
* No (2)

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| Page Break |  |

Q2 If the letter is T then the number is 5.  
 The letter is not T.  
 *Conclusion:* The number is not 5.

* Yes (1)
* No (2)

End of Block: Conditional Inference

Start of Block: Fractions

Q335 In this task you will see a series of mathematics questions involving fractions. Please write all fraction answers in their simplest form. Please do not use a calculator or pen and paper. Just answer to the best of your ability.

Q12 Write 25% as a fraction in its simplest form

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Q13 What is 1/5 of 40 km?

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Q14 1/7 + 2/7 =

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q15 1/4 + 1/5 =

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q16 7/10 - 2/10 =

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q17 5/8 - 1/16 =

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q18 3/8 × 4/5 =

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q19 7/10 ÷ 7/40 =

\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_

Q20 Convert 9/20 to a percentage.

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Q21 Write 30% as a fraction in its simplest form.

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Q22 Convert 0.37 to a percentage.

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Q24 Express 480 g as a percentage of 2 kg.

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Q27 Find 15% of 200 gm.

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Q29 A computer in the USA costs $450. What is the price after a 12% reduction?

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Q30 Convert 0.4 to a percentage.

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Q31 Find 30% of 250 litres.

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End of Block: Fractions

Start of Block: DOI

Q149 The following questions ask whether different events have happened to you in the last 10 years. Please indicate “yes” or “no” for each.

Q150 In the last 10 years, have you ever **rented a film?**

* Yes (1)
* No (2)

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| Page Break |  |

Display This Question:

If In the last 10 years, have you ever rented a film? = Yes

Q151 In the last 10 years, have you ever **returned a film you rented without having watched it at all?**

* Yes (1)
* No (2)

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| Page Break |  |

Q152 In the last 10 years, have you ever **bought new clothes or shoes?**

* Yes (1)
* No (2)

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Display This Question:

If In the last 10 years, have you ever bought new clothes or shoes? = Yes

Q153 In the last 10 years, have you ever **bought new clothes or shoes you never wore?**

* Yes (1)
* No (2)

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| Page Break |  |

Q154 In the last 10 years, have you ever **gone shopping for food or groceries?**

* Yes (1)
* No (2)

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| Page Break |  |

Display This Question:

If In the last 10 years, have you ever gone shopping for food or groceries? = Yes

Q156 In the last 10 years, have you ever **threw out food or groceries you had bought, because they went bad?**

* Yes (1)
* No (2)

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| Page Break |  |

Q157 In the last 10 years, have you ever **done your own laundry?**

* Yes (1)
* No (2)

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| Page Break |  |

Display This Question:

If In the last 10 years, have you ever done your own laundry? = Yes

Q158 In the last 10 years, have you ever **ruined your clothes because you didn't follow the laundry instructions on the label?**

* Yes (1)
* No (2)

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| Page Break |  |

Q159 In the last 10 years, have you ever **been enrolled in any kind of school, college or university?**

* Yes (1)
* No (2)

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Display This Question:

If In the last 10 years, have you ever been enrolled in any kind of school, college or university? = Yes

Q160 In the last 10 years, have you ever **been** **suspended from school, college or university for at least one day for any reason ?**

* Yes (1)
* No (2)

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| Page Break |  |

Q161 In the last 10 years, have you ever **had any kind of job?**

* Yes (1)
* No (2)

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| Page Break |  |

Display This Question:

If In the last 10 years, have you ever had any kind of job? = Yes

Q162 In the last 10 years, have you ever **quit a job after a week?**

* Yes (1)
* No (2)

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| Page Break |  |

Q163 In the last 10 years, have you ever **had a driver’s license?**

* Yes (1)
* No (2)

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| Page Break |  |

Display This Question:

If In the last 10 years, have you ever had a driver’s license? = Yes

Q164 In the last 10 years, have you ever **had your driver's license taken away from you by the police?**

* Yes (1)
* No (2)

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| Page Break |  |

Q165 In the last 10 years, have you ever **driven a car?**

* Yes (1)
* No (2)

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| Page Break |  |

Display This Question:

If In the last 10 years, have you ever driven a car? = Yes

Q166 In the last 10 years, have you ever **been accused of causing a car accident while driving?**

* Yes (1)
* No (2)

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| Page Break |  |

Display This Question:

If In the last 10 years, have you ever driven a car? = Yes

Q167 In the last 10 years, have you ever **gotten more than 5 parking fines?**

* Yes (1)
* No (2)

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| Page Break |  |

Display This Question:

If In the last 10 years, have you ever driven a car? = Yes

Q168 In the last 10 years, have you ever **been caught speeding more than 5 times?**

* Yes (1)
* No (2)

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| Page Break |  |

Display This Question:

If In the last 10 years, have you ever driven a car? = Yes

Q169 In the last 10 years, have you ever **gotten lost or gone the wrong way for more than 10 minutes while driving?**

* Yes (1)
* No (2)

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| Page Break |  |

Display This Question:

If In the last 10 years, have you ever driven a car? = Yes

Q170 In the last 10 years, have you ever **locked your keys in the car?**

* Yes (1)
* No (2)

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| Page Break |  |

Q171 In the last 10 years, have you ever **bought any kind of car?**

* Yes (1)
* No (2)

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| Page Break |  |

Display This Question:

If In the last 10 years, have you ever bought any kind of car? = Yes

Q172 In the last 10 years, have you ever **had to spend at least £500 to fix a car you had owned for less than half a year?**

* Yes (1)
* No (2)

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| Page Break |  |

Q173 In the last 10 years, have you ever **taken a trip by aeroplane?**

* Yes (1)
* No (2)

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| Page Break |  |

Display This Question:

If In the last 10 years, have you ever taken a trip by aeroplane? = Yes

Q174 In the last 10 years, have you ever **missed a flight?**

* Yes (1)
* No (2)

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| Page Break |  |

Q175 In the last 10 years, have you ever **taken the train or the bus?**

* Yes (1)
* No (2)

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| Page Break |  |

Display This Question:

If In the last 10 years, have you ever taken the train or the bus? = Yes

Q176 In the last 10 years, have you ever **taken the wrong train or bus?**

* Yes (1)
* No (2)

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| Page Break |  |

Q177 In the last 10 years, have you ever **had any form of ID (driver’s license, passport, birth certificate)?**

* Yes (1)
* No (2)

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Display This Question:

If In the last 10 years, have you ever had any form of ID (driver’s license, passport, birth certifi... = Yes

Q178 In the last 10 years, have you ever **had your ID replaced because you lost it?**

* Yes (1)
* No (2)

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| Page Break |  |

Q179 In the last 10 years, have you ever **lived in a rented flat or other rental property?**

* Yes (1)
* No (2)

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| Page Break |  |

Display This Question:

If In the last 10 years, have you ever lived in a rented flat or other rental property? = Yes

Q180 In the last 10 years, have you ever **been kicked out of a flat or rental property before the lease ran out?**

* Yes (1)
* No (2)

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| Page Break |  |

Q181 In the last 10 years, have you ever **carried a key to your home?**

* Yes (1)
* No (2)

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| Page Break |  |

Display This Question:

If In the last 10 years, have you ever carried a key to your home? = Yes

Q182 In the last 10 years, have you ever **had the key to your home replaced because you lost it?**

* Yes (1)
* No (2)

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| Page Break |  |

Display This Question:

If In the last 10 years, have you ever carried a key to your home? = Yes

Q183 In the last 10 years, have you ever **locked yourself out of your home?**

* Yes (1)
* No (2)

|  |  |
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| Page Break |  |

Q184 In the last 10 years, have you **been responsible for electricity, internet, gas or water payments?**

* Yes (1)
* No (2)

|  |  |
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| Page Break |  |

Display This Question:

If In the last 10 years, have you been responsible for electricity, internet, gas or water payments? = Yes

Q185 In the last 10 years, have you **had your electricity, internet, gas or water shut off because you didn't pay on time?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Q186 In the last 10 years, have you ever **been responsible for a mortgage or loan?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Display This Question:

If In the last 10 years, have you ever been responsible for a mortgage or loan? = Yes

Q187 In the last 10 years, have you ever **defaulted on a mortgage or loan?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Q188 In the last 10 years, have you ever **been responsible for rent or mortgage payments?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Display This Question:

If In the last 10 years, have you ever been responsible for rent or mortgage payments? = Yes

Q189 In the last 10 years, have you ever **paid a rent or mortgage payment at least 2 weeks too late?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Q190 In the last 10 years, have you **ever used a cheque?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Display This Question:

If In the last 10 years, have you ever used a cheque? = Yes

Q192 In the last 10 years, have you ever **had a cheque bounce?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Q191 In the last 10 years, have you ever **had a credit card?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Display This Question:

If In the last 10 years, have you ever had a credit card? = Yes

Q193 In the last 10 years, have you ever **had more than £5000 in credit card debt?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Q194 In the last 10 years, have you ever **invested in the stock market?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Display This Question:

If In the last 10 years, have you ever invested in the stock market? = Yes

Q195 In the last 10 years, have you ever **lost more than £1000 on a stock-market investment?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Q197 In the last 10 years, have you ever **been to a bar, restaurant, or hotel?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Display This Question:

If In the last 10 years, have you ever been to a bar, restaurant, or hotel? = Yes

Q198 In the last 10 years, have you ever **been kicked out of a bar, restaurant, or hotel by someone who works there?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Q199 In the last 10 years, have you ever **loaned more than £50 to someone?**

* Yes (1)
* No (2)

Display This Question:

If In the last 10 years, have you ever loaned more than £50 to someone? = Yes

Q200 In the last 10 years, have you ever **loaned more than £50 to someone and never got it back?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Q201 In the last 10 years, have you ever **had a romantic relationship that lasted for at least 1 year?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Display This Question:

If In the last 10 years, have you ever had a romantic relationship that lasted for at least 1 year? = Yes

Q202 In the last 10 years, have you ever **cheated on your romantic partner of 1 year by having sex with someone else?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Q203 In the last 10 years, have you ever **been married?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Display This Question:

If In the last 10 years, have you ever been married? = Yes

Q204 In the last 10 years, have you ever **been divorced?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Q205 In the last 10 years, have you ever **had sex?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Display This Question:

If In the last 10 years, have you ever had sex? = Yes

Q206 In the last 10 years, have you ever **been diagnosed with an STI?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Display This Question:

If In the last 10 years, have you ever had sex? = Yes

Q207 In the last 10 years, have you ever **had an unplanned pregnancy (or got someone pregnant, unplanned)?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Q208 In the last 10 years, have you ever **had sex with a condom?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Display This Question:

If In the last 10 years, have you ever had sex with a condom? = Yes

Q209 In the last 10 years, have you ever **had a condom break, tear, or slip off?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Q210 In the last 10 years, have you ever **had an alcoholic drink?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Display This Question:

If In the last 10 years, have you ever had an alcoholic drink? = Yes

Q211 In the last 10 years, have you ever **consumed so much alcohol you vomited?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Display This Question:

If In the last 10 years, have you ever had an alcoholic drink? = Yes

Q213 In the last 10 years, have you ever **driven while over the limit?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Q212 In the last 10 years, have you ever **been out in the sun?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Display This Question:

If In the last 10 years, have you ever been out in the sun? = Yes

Q214 In the last 10 years, have you ever **got blisters from sun burn?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Q215 In the last 10 years, have you ever **been in police custody overnight for any reason?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Q216 In the last 10 years, have you ever **been in a public fight or screaming argument?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Q217 In the last 10 years, have you ever **declared bankruptcy?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Q218 In the last 10 years, have you ever **forgotten a birthday of someone close to you and did not realise until the next day or later?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Q219 In the last 10 years, have you ever **been diagnosed with Type 2 Diabetes?**

* Yes (1)
* No (2)

|  |  |
| --- | --- |
| Page Break |  |

Q220 In the last 10 years, have you ever **broken a bone because you fell, slipped, or misstepped?**

* Yes (1)
* No (2)

End of Block: DOI

Start of Block: Attention check 2

Q140 You are well over half way through the study now. To verify that you are a real person, please select the animal from the list below.

* Computer (1)
* Apple (2)
* Cloud (3)
* Cat (4)
* Castle (5)

End of Block: Attention check 2

Start of Block: Health

|  |
| --- |
|  |

Q221 The following statements ask about how you have been feeling recently. Please indicate how often you have experienced the following.

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
|  | (1) Never (1) | (2) Rarely (2) | (3) Most of the time (3) | (4) Always (4) |
| Able to concentrate (1) |  |  |  |  |
| Loss of sleep over worry (2) |  |  |  |  |
| Playing a useful part (3) |  |  |  |  |
| Capable of making decisions (4) |  |  |  |  |
| Felt constantly under strain (5) |  |  |  |  |
| Couldn’t overcome difficulties (6) |  |  |  |  |
| Able to enjoy day-to-day activities (7) |  |  |  |  |
| Able to face problems (8) |  |  |  |  |
| Feeling unhappy and depressed (9) |  |  |  |  |
| Losing confidence (10) |  |  |  |  |
| Thinking of self as worthless (11) |  |  |  |  |
| Feeling reasonably happy (12) |  |  |  |  |

End of Block: Health

Start of Block: Attention check 3

Q342 What is the highest level of education you have completed?

* Some Primary (1)
* Completed Primary School (2)
* Some Secondary (3)
* Completed Secondary School (4)
* Vocational or Similar (5)
* Some University but no degree (6)
* University Bachelors Degree (7)
* Graduate or professional degree (MA, MS, MBA, PhD, JD, MD, DDS) (8)
* Prefer not to say (9)

End of Block: Attention check 3