Entrance Scholarship Paper

**Psychology**

Time allowed: 2 hours

Answer **TWO** questions. Please use a separate booklet for each answer. Feel free to build your argument by drawing on several domains of psychology, if appropriate. However, make sure that your answer is based on the scientific literature on each topic, and not only on your speculations.

<< 10 questions to choose from>>

1. Compare and contrast quantitative and qualitative data, paying particular attention to how it is collected and how it is analysed.
2. Describe the core components of Cognitive Behavioural Therapy and provide an example of how this type of therapy can be used, and what types of individuals may benefit from this type of therapy.
3. Describe at least two methods employed in studying brain function, provide some advantages and disadvantages of each method.
4. The eye-witness reports of children and adults are often poor. Discuss the reliability of eye-witness testimony, and outline any steps that can be taken to improve the reliability of such reports.
5. Describe two individual differences explanations of autistic spectrum behaviours.
6. Outline what you know about childhood attachment, and indicate how this can impact later behaviour in adults.
7. Provide one Biological and one Social Psychological explanation of bullying behaviour. How would you address the bullying behaviour differently for each of these explanations?
8. You want to design a questionnaire to measure Emotional Intelligence in young people. What do you need to do to ensure that your questionnaire is as accurate as possible?
9. Psychology studies often use undergraduate psychology students as their participants. What types of bias might this introduce, and how might this affect the results?
10. Discuss conformity using examples you have seen in your everyday lives in recent years. What factors are associated with our decisions to conform or not?