

**Psychology**  
**Higher level and standard level**  
**Paper 1**

Wednesday 6 May 2015 (afternoon)

2 hours

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**Instructions to candidates**

- Do not turn over this examination paper until instructed to do so.
- Section A: answer all the questions.
- Section B: answer one question.
- The maximum mark for this examination paper is **[46 marks]**.

## Section A

Answer **all** questions in this section. Marks will be awarded for focused answers demonstrating accurate knowledge and understanding of research.

### Biological level of analysis

1. Describe **one** evolutionary explanation of **one** behaviour. [8]

### Cognitive level of analysis

2. Explain why **one** particular research method is used at the cognitive level of analysis. [8]

### Sociocultural level of analysis

3. Outline social identity theory with reference to **one** relevant study. [8]

## Section B

Answer **one** question in this section. Marks will be awarded for demonstration of knowledge and understanding (which requires the use of relevant psychological research), evidence of critical thinking (for example, application, analysis, synthesis, evaluation), and organization of answers.

4. Discuss the use of brain imaging technology in investigating the relationship between biological factors and behaviour. [22]
  5. Discuss **two** ethical considerations related to research studies at the cognitive level of analysis. [22]
  6. Examine the use of **two** compliance techniques. [22]
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