



22135703



**PSYCHOLOGY  
HIGHER LEVEL AND STANDARD LEVEL  
PAPER 1**

Monday 6 May 2013 (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. Outline **two** effects of neurotransmission on human behaviour. [8 marks]

### Cognitive level of analysis

2. Explain how **one** principle that defines the cognitive level of analysis may be demonstrated in **one** example of research (theory or study). [8 marks]

### Sociocultural level of analysis

3. Describe **one** cultural dimension of human behaviour. [8 marks]

## 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 how **and** why **two** research methods are used at the biological level of analysis. [22 marks]

5. Evaluate **one** theory of how emotion may affect **one** cognitive process. [22 marks]

6. Evaluate social identity theory. [22 marks]