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International Baccalaureate®  
Baccalauréat International  
Bachillerato Internacional

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

Tuesday 3 May 2011 (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.

## SECTION A

Answer **all** questions in this section. Marks will be awarded for focused answers supported by relevant knowledge.

### Biological level of analysis

1. Explain how **one** hormone influences human behaviour. [8 marks]

### Cognitive level of analysis

2. Outline **one** theory of how emotion may affect **one** cognitive process. [8 marks]

### Sociocultural level of analysis

3. Describe **one** theory or study on the formation of stereotypes. [8 marks]

## SECTION B

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

4. Discuss the use of brain imaging technologies to investigate the relationship between biological factors and behaviour. [22 marks]
5. To what extent is **one** cognitive process reliable? [22 marks]
6. Discuss factors influencing conformity. [22 marks]
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