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International Baccalaureate®  
Baccalauréat International  
Bachillerato Internacional

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

Monday 5 November 2012 (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. Explain how **one** principle of the biological level of analysis may be demonstrated in **one** empirical study or theory. [8 marks]

### Cognitive level of analysis

2. Explain how **one** biological factor may affect **one** cognitive process. [8 marks]

### Sociocultural level of analysis

3. Distinguish between the concepts of “emic” and “etic”. [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 (e.g. application, analysis, synthesis, evaluation), and organization of answers.

4. With reference to psychological research (theories and/or studies), to what extent does genetic inheritance influence behaviour? [22 marks]
  5. With reference to relevant studies, discuss how **and** why **two** particular research methods (for example, experiments, case studies, interviews, observations) are used at the cognitive level of analysis. [22 marks]
  6. Discuss ethical considerations related to research studies at the sociocultural level of analysis. [22 marks]
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