



22135702



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

Monday 6 May 2013 (afternoon)

2 hours

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** study of localization of function in the brain. [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 the role of situational **and** dispositional factors in explaining 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 **two** effects of the environment on physiological processes. [22 marks]

5. Examine how cognitive and biological factors interact in emotion. [22 marks]

6. Discuss the role of **one** cultural dimension on human behaviour. [22 marks]