



**General Certificate of Education  
Advanced**

438/01

**PSYCHOLOGY – PSY4  
PSYCHOLOGY: CONTROVERSIES,  
TOPICS AND APPLICATIONS**

A.M. TUESDAY, 22 January 2008  
(2½ hours)

**ADDITIONAL MATERIALS**

In addition to this examination paper, you will need a 12 page answer book.

**INSTRUCTIONS TO CANDIDATES**

Answer **one** question from Section A.

Answer **one** question from Section B and **one** question from Section C.

Answer **one** additional question from **either** Section B **or** Section C.

A total of **four** questions must be answered.

Write your answers in the separate answer book provided.

**INFORMATION FOR CANDIDATES**

All questions carry equal marks.

You are reminded of the need for good English and orderly, clear presentation in your answers. Assessment will take into account the quality of written communication used in your answers.

No certificate will be awarded to a candidate detected in any unfair practice during the examination.

You are reminded that this paper is synoptic and so will test understanding of the connections between the different elements of the subject.

**SECTION A: CONTROVERSIES**

*Answer one question from this section.*

1. Discuss issues of gender bias in psychology. [30]
2. Describe and evaluate the use of genetic research in psychology. [30]

**SECTION B: TOPICS**

*Answer at least one question from this Section.*

3. Describe and evaluate the multi-store model of memory. [30]
4. Discuss research relating to understudied relationships. [30]
5. Discuss issues related to the measurement of intelligence. [30]
6. Describe and evaluate lifespan theories of development. [30]
7. Describe and evaluate theories of hypnosis. [30]

**SECTION C: APPLICATIONS**

*Answer at least one question from this Section.*

8. Discuss issues in health promotion. [30]
9. Discuss individual differences in learning styles. [30]
10. Discuss factors affecting the accuracy of eyewitness testimony. [30]
11. Describe and evaluate the effects of exercise on well-being. [30]
12. Discuss the aetiology of schizophrenia. [30]