



GCE A level

1334/01

PSYCHOLOGY

UNIT PY4

**PSYCHOLOGY: CONTROVERSIES,
TOPICS AND APPLICATIONS**

A.M. TUESDAY, 21 June 2011

2½ hours

ADDITIONAL MATERIALS

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

INSTRUCTIONS TO CANDIDATES

Use black ink or ball-point pen.

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.

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

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

SECTION A: Controversies

*Answer **one** question **only** from this section.*

1. (a) Describe what is meant by the term 'gender bias' in psychology. [3]
 (b) Discuss issues of gender bias in psychology. [22]
2. (a) Describe what is meant by an 'ethical cost' in psychology. [3]
 (b) Discuss the balance of scientific benefits measured against ethical costs in psychology. [22]

SECTION B: Topics

*Answer **at least one** question from this Section.*

3. Describe and evaluate explanations of forgetting. [25]
4. Discuss the benefits of relationships on psychological well-being. [25]
5. Discuss the role of environmental factors in the development of intelligence. [25]
6. Describe and evaluate lifespan theories of development. [25]
7. Describe and evaluate theories of sleep. [25]

SECTION C: Applications

*Answer **at least one** question from this Section.*

8. Describe and evaluate theories of addiction including biological and social/psychological explanations. [25]
9. Discuss the use of behaviourist learning theory applied to education, including classical and operant conditioning. [25]
10. Discuss factors affecting the accuracy of eyewitness testimony. [25]
11. Describe and evaluate the effects of exercise on well-being. [25]
12. Describe and evaluate aetiologies of unipolar depression including physiological and psychological explanations. [25]