



GCE A level

1334/01

PSYCHOLOGY

**UNIT PY4 – PSYCHOLOGY: CONTROVERSIES,
TOPICS AND APPLICATIONS**

A.M. MONDAY, 18 June 2012

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 black 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 have 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 an 'environmental influence on human behaviour'. [3]
(b) Discuss the balance of genetic and environmental influences on human behaviour. [22]
2. (a) Describe what is meant by the term 'free will' in psychology. [3]
(b) Discuss the question of free will and determinism in human behaviour. [22]

SECTION B: Topics

Answer at least one question from this section.

3. Describe and evaluate the multi-store model of memory. [25]
4. Discuss cultural variations in relationships. [25]
5. Describe and evaluate theories of the nature of intelligence. [25]
6. Describe and evaluate the effects of events during late adulthood. [25]
7. Discuss the nature of dreams. [25]

SECTION C: Applications

Answer at least one question from this section.

8. Discuss factors affecting health behaviour. [25]
9. Describe and evaluate cognitive developmental theories applied to education. [25]
10. Discuss the treatment and punishment of crime. [25]
11. Describe and evaluate theories of aggression in sport. [25]
12. Discuss issues of bias in diagnostic systems. [25]