



GCE A level

1334/01

PSYCHOLOGY – PY4
Controversies, Topics and Applications

A.M. THURSDAY, 23 January 2014

2 hours 30 minutes

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 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 your 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 concept 'ethical cost' in psychology. [3]
(b) Discuss the balance of scientific benefits measured against ethical costs in psychology. [22]
2. (a) Describe what is meant by the term 'cultural bias' in psychology. [3]
(b) Discuss issues of cultural bias in psychology. [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 research relating to understudied relationships. [25]
5. Using psychological knowledge and research findings, 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 explanations for disorders 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 behaviourist learning theory applied to education, including classical and operant conditioning. [25]
10. Discuss the decision-making of juries. [25]
11. Using psychological knowledge and research findings, discuss improving motivation in sport. [25]
12. Discuss issues of bias in diagnostic systems. [25]

END OF PAPER