

X263/12/01

NATIONAL
QUALIFICATIONS 2013

FRIDAY, 7 JUNE
9.00 AM – 11.30 AM

PSYCHOLOGY
HIGHER

There are three Sections in this paper:

Section A – Understanding the Individual

Section B – Investigating Behaviour

Section C – The Individual in the Social Context

Sections A and C are each worth 40 marks.

Section B is worth 20 marks.

Candidates should answer:

- **Two** questions from Section A
- **All** questions from Section B
- **Two** questions from Section C

The breakdown of knowledge and understanding (*ku*) and analysis and evaluation (*ae*) marks is indicated beside each question.



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SECTION A

UNDERSTANDING THE INDIVIDUAL

Answer **TWO** questions from **A1**, **A2** or **A3**.

Answer **ALL** parts of your chosen questions.

A1. Early Socialisation

- (a) Describe and evaluate Bowlby's contribution to our understanding of attachment. You should refer to research evidence in your answer. 8 4
- (b) Describe and evaluate the effects of day care on the cognitive development of young children. 4 4
- (20)

A2. Memory

- (a) Describe and evaluate **one** model of memory. You should refer to research evidence in your answer. 8 4
- (b) Describe and evaluate **one** theory of forgetting. 4 4
- (20)

A3. Stress

- (a) Explain the long-term effects of stress on physical and mental health. You should refer to research evidence in your answer. 8 4
- (b) Describe and evaluate **one** strategy which may be used in stress management. 4 4
- (20)
- (40)

[END OF SECTION A]

[Turn over

SECTION B

INVESTIGATING BEHAVIOUR

Answer ALL questions in this Section.

A psychologist was interested in whether drinking water might have any effect on children’s cognitive abilities. She approached the head teacher of a local primary school and was given permission to conduct an experiment on the two Primary Seven classes which she labelled Class A and Class B. There were 30 pupils in each class. She devised a memory test suitable for that age group. Class A pupils received no bottled water. For a week before the test, each pupil in Class B was provided with a half-litre bottle of water every day. At the end of the week, pupils in both classes sat the memory test.

After the test, the psychologist calculated the mean memory test scores for each class, out of a total score of 100.

The results are shown in the table below.

Class	Mean score
Without water–Class A	65
With water–Class B	86

- (a) State the independent and dependent variables in this study. 2 0
 - (b) Which class was the “control group” in this study? 1 0
 - (c) Explain **one** possible extraneous **or** confounding variable in this study. 0 2
 - (d) Suggest a suitable experimental hypothesis for this study. 2 0
 - (e) This study was a field experiment. Give **one** strength and **one** weakness of a field experiment. 0 4
 - (f) Describe how the **mean** and the **mode** would be calculated on this data. 4 0
 - (g) Name and describe a suitable graph for presenting this data. 3 0
 - (h) Explain **one** ethical concern when using children in research. 0 2
- (20)**

[END OF SECTION B]

[Turn over for Section C on *Page six*

SECTION C

Marks
ku ae

THE INDIVIDUAL IN THE SOCIAL CONTEXT

Answer ONE question from Social Psychology and ONE question from Psychology of Individual Differences.

Social Psychology

Answer ONE question from C1, C2 or C3.

C1. Prejudice

With reference to research, describe and evaluate the nature of prejudice.

In your answer you **may** wish to include:

- a definition of prejudice;
- cognitive, affective and behavioural aspects of prejudice;
- evaluation of research evidence;
- any other relevant points.

12 8
(20)

OR

C2. Social relationships

Describe and evaluate **two** theories of social relationships with reference to research evidence.

In your answer you **may** wish to include:

- a definition of social relationships;
- an explanation of the **two** theories;
- an evaluation of these theories;
- any other relevant points.

12 8
(20)

OR

C3. Conformity and Obedience

Explain the factors affecting conformity and obedience, referring to research evidence in your answer.

In your answer you **may** wish to include:

- a definition of both conformity and obedience;
- a description of factors affecting conformity and obedience;
- evaluation of research evidence;
- any other relevant points.

12 8
(20)

SECTION C (continued)

Psychology of Individual Differences

Answer **ONE** question from **C4** or **C5**.

C4. Atypical Behaviour

Describe and evaluate definitions of atypical behaviour.

In your answer you **may** wish to include:

- definitions of atypical behaviour;
- evaluation of the definitions;
- research evidence relating to these definitions;
- any other relevant points.

12 8
(20)

OR

C5. Intelligence

Explain the effects of early deprivation and environmental enrichment on intelligence. Refer to research evidence in your answer.

In your answer you **may** wish to include:

- a definition of intelligence;
- a description of early deprivation and environmental enrichment;
- evaluation of the effects;
- any other relevant points.

12 8
(20)
(40)

[END OF SECTION C]

[END OF QUESTION PAPER]

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