Cambridge International AS & A Level

Cambridge International Examinations
Cambridge International Advanced Subsidiary and Advanced Level

PSYCHOLOGY **9698/21**

Paper 2 Core Studies 2 **May/June 2015**

1 hour 30 minutes

No Additional Materials are required.

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READ THESE INSTRUCTIONS FIRST

An answer booklet is provided inside this question paper. You should follow the instructions on the front cover of the answer booklet. If you need additional answer paper ask the invigilator for a continuation booklet.

Answer **both** questions in Section A.
Answer **one** question in Section B.

The number of marks is given in brackets [ ] at the end of each question or part question.

This document consists of **3** printed pages, **1** blank page and **1** insert.

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Section A (50 marks)

Answer **both** questions in this section.

1 Haney, Banks and Zimbardo conducted a simulation study on social roles during which participants were placed in a mock prison environment.

(a) Describe different types of observations. [5]

(b) Design an alternative way to investigate social roles using the observational method and describe how it could be conducted. [10]

(c) Evaluate this alternative way of studying social roles in methodological and ethical terms. [10]

2 Baron-Cohen et al. (eyes test) conducted a laboratory experiment to investigate theory of mind in adults with autism and Asperger's syndrome.

(a) What is meant by the term 'control'? [2]

(b) Describe **one** control from the Baron-Cohen et al. study. [3]

(c) Discuss the extent to which the Baron-Cohen et al. study is reductionist. [10]

(d) Discuss the strengths and weaknesses of reductionist research using the Baron-Cohen et al. study as an example. [10]

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Section B (20 marks)

Answer **one** question from this section.

3 **(a)** Outline what is meant by the term 'ecological validity' in psychology. [2]

Using the studies from the list below, answer the questions which follow:

Nelson (children's morals)
Demattè et al. (smells and facial attractiveness)
Schachter and Singer (emotion)

(b) Describe how **one** feature of each study lacks ecological validity. [9]

(c) What advantages may psychologists have when they make studies ecologically valid? [9]

4 **(a)** Outline what is meant by the term 'ethnocentric bias'. [2]

Using the studies from the list below, answer the questions which follow:

Tajfel (intergroup categorisation)
Piliavin et al. (subway Samaritans)
Rosenhan (sane in insane places)

(b) Describe how the data were collected in each of these studies. [9]

(c) What problems may psychologists have when they are ethnocentric in their research? [9]

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