UNIVERSITY OF CAMBRIDGE INTERNATIONAL EXAMINATIONS
General Certificate of Education
Advanced Subsidiary Level and Advanced Level

PSYCHOLOGY **9698/21**

Paper 2 Core Studies 2 **October/November 2013**

1 hour 30 minutes

Additional Materials: Answer Booklet/Paper

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READ THESE INSTRUCTIONS FIRST

If you have been given an Answer Booklet, follow the instructions on the front cover of the Booklet.
Write your Centre number, candidate number and name on all the work you hand in.
Write in dark blue or black pen.
Do not use staples, paper clips, highlighters, glue or correction fluid.

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

At the end of the examination, fasten all your work securely together.
The number of marks is given in brackets [ ] at the end of each question or part question.

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

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Section A (50 marks)

Answer **both** questions in this section.

1 Bandura et al (aggression) conducted a laboratory experiment to investigate the imitation of an aggressive role model in young children. An alternative way to investigate this would be to conduct a field experiment, for example, in a school.

(a) Describe the laboratory experiment as a research method and outline how it was used in the Bandura et al study. [5]

(b) Design an alternative study to the Bandura et al study using the field experiment method and describe how it could be conducted. [10]

(c) Evaluate this alternative way of studying aggression in practical and ethical terms. [10]

2 Rosenhan (sane in insane places) carried out a participant observation in a mental institution.

(a) What is meant by 'qualitative data'? [2]

(b) Describe **one** piece of qualitative data from the Rosenhan study. [3]

(c) Discuss the strengths and weaknesses of making generalisations from the study by Rosenhan. [10]

(d) Compare and contrast the use of quantitative and qualitative data using Rosenhan's 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 'physiological approach' in psychology. [2]

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

Dement and Kleitman (sleep and dreaming)
Maguire et al (taxi drivers)
Demattè et al (smells and facial attractiveness)

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

(c) What problems may psychologists have when they investigate the physiological approach? [9]

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

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

Baron-Cohen et al (eyes test)
Thigpen and Cleckley (multiple personality disorder)
Billington et al (empathising and systemising)

(b) Describe the use of a psychometric test in each of these studies. [9]

(c) What are the advantages of using psychometric tests? [9]

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