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

PSYCHOLOGY **9698/12**

Paper 1 Core Studies 1 **May/June 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 **all** questions.

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.

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[Turn over

Section A (60 marks)

Answer **all** questions in this section.

1 Describe **two** aims from the study by Mann et al (lying). [4]

2 From the study by Loftus and Pickrell (false memories):

(a) Describe how the sample was obtained. [2]

(b) Explain **one** disadvantage of sampling in this way. [2]

3 The study by Baron-Cohen et al (eyes test) compared Asperger syndrome/high-functioning autism (AS/HFA) and control groups.

(a) A graph was used to show the spread of eyes test scores in the control groups. Describe the general shape of this graph. [2]

(b) Describe the difference in results on the eyes test between the AS/HFA group and any of the controls. [2]

4 Milgram investigated the effects of payment on obligation to obey using undergraduates who were **not** paid.

(a) What were the results of this investigation? [2]

(b) What do these results tell us about the sense of obligation for Milgram's original participants? [2]

5 In the study by Haney, Banks and Zimbardo (prison simulation):

(a) The guards were given a uniform. Identify **two** items of the uniform. [2]

(b) Describe the effect the uniform had on the behaviour of the guards. [2]

6 The study by Piliavin et al (subway Samaritans) used two observers to collect quantitative data.

(a) Suggest **one** weakness with the way in which the observational data was collected. [2]

(b) Suggest **one** way to improve the collection of data in this study. [2]

7 From study 1 by Tajfel on intergroup categorisation, give **four** features of the sample. [4]

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8 Freud studied little Hans.

(a) Give **one** advantage of the case study method in this study. [2]

(b) Give **one** disadvantage of the case study method in this study. [2]

9 The study by Nelson on children's morals was an experiment. One independent variable was 'motive'. Explain the two levels of the 'motive' variable. [4]

10 From the study by Dement and Kleitman (sleep and dreaming):

(a) Describe how eye movements were recorded. [2]

(b) Describe how brain waves were recorded. [2]

11 State **four** controls from the study by Maguire et al (taxi drivers). [4]

12 The study by Demattè et al (smells and facial attractiveness) was an experiment.

(a) The tests of 'facial attractiveness' and 'odour pleasantness' used the same experimental design. Identify and outline this experimental design. [2]

(b) Explain **one** advantage of this experimental design. [2]

13 The study by Rosenhan (sane in insane places) used pseudo-patients.

(a) Briefly describe the pseudo-patients. [2]

(b) Describe how the pseudo-patients gained access to the mental institutions. [2]

14 Billington et al (empathising and systemising) used self reports, such as the revised systemising questionnaire (SQ-R), to collect data.

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

(b) What were the results of the SQ-R for males and females? [2]

15 Describe **two** conclusions from the study by Veale and Riley on mirror gazing. [4]

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Section B (20 marks)

Answer **both** questions in this section.

16 Evaluate **one** of the studies listed below in terms of **two** strengths.

Schachter and Singer (emotion)
Maguire et al (taxi drivers)
Thigpen and Cleckley (multiple personality disorder) [10]

17 Discuss the relative strengths of using animals versus human participants to investigate development. Use **one** of the studies listed below as an example.

Held and Hein (kitten carousel)
Bandura et al (aggression)
Langlois et al (infant facial preference) [10]

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